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Notices to Airmen

U.S. Department of Transportation
Federal Aviation Administration

CLASS TWO NOTAMS

January 2, 1986
Next Issue
January 16, 1986

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TD 4.12/2:

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NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

TD 4.12/2:

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

   a. GENERAL

   b. AIRWAYS

   c. FLIGHT RESTRICTIONS

   d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The econd and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (¦) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

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NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
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28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS—426-3288/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

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NOTICES TO AIRMEN

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SECTION TWO

1. SPECIAL NOTICES S-1

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ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A

/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airmen's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway

B

BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond

C

cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone

D

dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule

E

E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except

F

FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot

G

govt	government
GS	glide slope
GWT	gross weight

H

HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway

I

IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System

J

J-Bar	jet runway barrier

K

kHz	kilohertz

L

L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude

M

MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal

N

N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number

O

obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun

P

PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure

Q

quad	quadrant

R

R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway

S

S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service

T

T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway

U

UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable

V

VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility

W

W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight

Z

Z	Greenwich mean time

GENERAL

FDC 5/2889 FDC CHART CORRECTION DALLAS FT WORTH SECTIONAL 34TH EDITION DATED JULY 4 1985. ADD OBSTRUCTIONS 1920 FT MSL /1000 FT AGL/ 333858 970233W.

FDC 5/2888 FDC CHART CORRECTION OMAHA SECTIONAL 32ND EDITION DATED AUGUST 29 1985. ADD OBSTRUCTION 1392 FT MSL /275 FT AGL/AND ASSOCIATED TYPE-OVERHEAD PIPELINE 423548N 964135W.

FDC 5/2509 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7808/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 8 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/2136 FI/T CORRECT U.S. GOVT SECTIONAL CHART ANCHORAGE, AK. 36TH EDITION DATED JULY 4, 1985. CHANGE ELEVATION FOR BIG LAKE AIRPORT, AK. FROM 750 FEET TO 150 FEET. COORDINATES ARE 61 DEGREES 32 MIN. 10 SEC. NORTH/ 149 DEGREES 48 MIN. 42 SEC. WEST.

FDC 5/2130........SPECIAL NOTICE.........INTERNATIONAL FLIGHT PLAN FORM.........INSTRUCTIONS FOR USING FAA FORM 7233-4. ICAO DOCUMENT 4444 AMENDMENT 6 EFFECTIVE NOVEMBER 21 1985 SPECIFIES SEVERAL CHANGES IN ICAO INTERNATIONAL FLIGHT PLAN FORMAT. FAA WILL ACCEPT THE NEW ICAO FORMAT EXCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS. THEREFORE TO COMPLY AS CLOSELY AS POSSIBLE WITH AMENDMENT 6 THE FOLLOWING ADDITIONAL PROCEDURES WILL APPLY BEGINNING NOVEMBER 21 WHEN USING FAA FORM 7233-4.........1. FAA FORM 7233-4, ITEM 13, HAS A SPACE FOR FIR BOUNDARIES AND ESTIMATED TIMES. FAA REQUIRES FILED FIR BOUNDARIES AND ESTIMATED TIMES, HOWEVER, PUT THAT INFORMATION IN ITEM 18, OTHER INFORMATION AS SPECIFIED IN ICAO FORMAT.......2. CONCERNING FAA FORM 7233-4, ITEM 15, THE U.S. AIR TRAFFIC SERVICE DOES NOT ACCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS.......3. IN ITEM 17, IN THE SECTION LABELED ETA, INSTEAD PUT TOTAL ESTIMATED ELASPED TIME/TOTAL EET/.......THE PRESENT SUPPLY OF FAA FORM 7233-4 WILL BE USED UNTIL EXHAUSTED AND REPLACED BY A NEW REVISED FAA INTERNATIONAL FLIGHT PLAN FORM.....DETAILED FAA POLICY, EXPLANATION OF CHANGES, DEFINITIONS, AND RESPONSIBILITIES CONCERNING THESE ICAO FLIGHT PLAN FORMAT CHANGES WILL BE ISSUED TO FAA AIR TRAFFIC PERSONNEL IN THE NATIONAL HEADQUARTERS DIRECTIVE NEAR THE END OF SEPTEMBER.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS.... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT.... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM OR SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-56 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 8000 BYD 10 NM. USE MGM 061 RADIAL. V159 KENTT INT TO KYLEE INT MEA 8000.

Alabama, Georgia

FDC 5/2714 FI/T /AWY/AL/GA V-20/56 TUSKEGEE AL. /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Alaska

FDC 5/1898 FI/P /AWYS AK CORRECT US GOVT CHARTS ENROUTE LOW ALASKA L3 PANEL B/C. V506 KOWOK AK FIX TO CAYON AK FIX MOCA 7500.

Canada

FDC 5/1104 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15. V306 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 208.

Caribbean

FDC 5/882 FI/T /FDC AWY/TREASURE CAY, BF BR-59V ZTC VOR/DME 180 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

FDC 5/1099 FI/T /AWYS/CO...V134 MEA EASTBOUND 11000 FROM GJT VORTAC R-60 TO TRACI 14 DME. REASON..NO STEPUP IN ALTITUDE ON DME FIX. AMDT FOLLOWS.

Colorado, Nebraska, Wyoming

FDC 5/271 FI/T /ENROUTE LOW CHARTS L-8, L-11 MEA CHANGES...V89 CYS TO CDR MEA 8000...V81 CYS TO BFF MEA 7900... V132 CYS TO AKO MEA 8000...V80 TO LBF MEA 6500.

Florida

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 4/1491 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/1195 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /AGS/ V16 R107 V55 R075 V155 R058 UNUSABLE.

Hawaii

FDC 5/2791 FI/P /AWY/HI INCORRECT HOLDING DEPICTION DYANE INT, IAI R199 AT 10 DME. CORRECT DOD FLIP ENROUTE PACIFIC AUSTRALISA AND ANTARCTICA, PANEL 2, DATED 21 NOVEMBER 1985. CORRECT HOLDING IS, HOLD SOUTH OF DYANE, LEFT TURNS, OUTBOUND.

Idaho

FDC 5/780 FI/T /FDC AIRWAY. V293, ID. MOUNTAIN HOME/MUO/ID. WHEN MUO VOR OTS, TWIN FALLS VORTAC MCA V293 10800 S FOR NON DME EQUIPPED AIRCRAFT.

Kansas

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/145 FI/T AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 5/2534 FI/T AIRWAY NH/ME V-106 MHT VORTAC TO RAYMY INT MEA 2600. RAYMY INT TO ENE VORTAC MEA 5500.

FDC 5/2533 FI/T AIRWAY NH/ME V-3 PSM VOR TO PARSO INT. MRA YUKES INT 5500.

FDC 4/2499 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/193 FI/T /FDC AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 8000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 5/2346 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Minneapolis

FDC 5/2618 FI/T /AWY/ V-218 GOPHER VORTAC MN TO OHATS INT MN. MOCA RAISED TO 3200 FEET.

Montana

| FDC 5/2910 FI/P /AWYS/MT. CORRECT US GOVT CHARTS EFFECTIVE 21 NOV 1985, ENROUTE LOW L-9 PANEL B. V2/V365 VESTS INT MT. TO HELENA MT. VORTAC MEA 10000. DELETE 10800 MRA AT VESTS INT.

Nevada

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT, MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

New Jersey, New York

FDC 5/2094 AWY /NY,NJ/ FI/T V-139-308 BEADS INT TO PLUME INT MEA 4000. V-139-308 PLUME INT TO MANTA INT MEA 7000.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/2843 FI/T /ROW/AIRWAYS ROSWELL NM...V68-83 FROM ROW VORTAC TO HONDS INT NM...MOCA 8300.

FDC 5/1096 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

New York

FDC 5/239 FI/T /FDC AWYS. VICTOR AIRWAY 31 BEEPS INT/ NY TO CANADIAN BORDER MEA 6000.

FDC 5/237 FI/T /FDC AWYS. VICTOR AIRWAY 483 ROC VORTAC TO SODUS INT/NY MEA 6000.

FDC 5/236 FI/T /FDC AWYS. VICTOR AIRWAY 510 EHMAN INT/NY TO ROC VORTAC NY MEA 6000.

FDC 5/235 FI/T /FDC AWYS. VICTOR AIRWAY 2 OLUNG INT/NY TO MONCK INT/NY MEA 3000. VORTAC CHANGEOVER POINT AT MONCK INT. MONCK INT/NY TO ROC VORTAC/NY MEA 6000.

FDC 5/234 FI/T /FDC AWYS. VICTOR AIRWAY 34 CANADIAN BORDER TO BEEPS INT/NY MEA 6000.

FDC 4/3254 FI/T /FDC AIRWAYS NY V2 BETWEEN ROC VORTAC AND SYR VORTAC MEA 3500 WHEN NAVIGATING ON SYR.

North Carolina, South Carolina

FDC 5/988 FI/T /AWY/SC/NC. V66 FROM 40 NM NORTHEAST OF FORT MILL SC. VORTAC/FML TO 40 NM SOUTHWEST OF RALEIGH/DURHAM NC. VORTAC/RDU THERE EXISTS NAVIGATIONAL GAP AT ALL ALTITUDES BELOW FL180. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK, MEA 3000.

Tennessee

FDC 5/2817 FI/T /AWY/TN/V5, V49 NASHVILLE TN VORTAC /BNA/TO TANDS TN FIX. DELETE MOCA.

Texas

FDC 5/2342 FI/T AIRWAY V161 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

FDC 5/1158 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEY VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

AIRWAYS

FDC 5/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

Washington

FDC 2/2725 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V0-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ANNISTON

■ Anniston-Calhoun County

FDC 5/884 FI/T/ANB/ANNISTON-CALHOUN COUNTY AIRPORT ANNISTON AL. WHEN TDG VORTAC OTS FOLLOWING APPLIES...NDB RWY 5 AMDT 14 MISSED APCH...CLIMBING RT TO INTERCEPT ANB BRG 090 EASTBOUND TO 3000 THEN REVERSE CRS CLIMBING TO 4000 DIRECT ANB NDB AND HOLD SW RT 058 IBND. LOC RWY 5 AMDT 8...PROC NA...IFR DEP PROC...RWY 5 CLIMBING RT TO INTERCEPT ANB 080 BRG EASTBOUND TO 3500 BEFORE PROCEEDING ON CRS. RWY 23 CLIMB RWY HDG TO 3000 BEFORE PROCEEDING ON CRS.

AUBURN

■ Auburn-Opelika Robert G. Pitts

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 36 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BESSEMER NDB

■ Bessemer NDB

(BEQ) CMSND. (11/85)

HUNTSVILLE

■ Huntsville-Madison Co-Carl T Jones Fld

| FDC 5/2903 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD, HUNTSVILLE, AL. NDB RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 5/2382 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4..I-ELL LOC FREQ 108.5.

RUSSELLVILLE

■ Russellville Muni

ARPT NOW OPEN. (11/85)

SELMA

■ Craig Field

FDC 5/1991 FI/T /SEM/CRAIG FIELD SELMA AL VOR RWY 32 AMDT 2. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 IN CAQ VOR HOLDING PATTERN.

ALASKA

AMBLER

■ Ambler

FDC 2/684 FI/T /Z60/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

■ Aniak

FDC 5/2631 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

ALASKA

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 6...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

* Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3. CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

* Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FAREWELL

* Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

* Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 8, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

* Galena

FDC 5/201 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 064/0.8 VICE 061/0.8.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

JUNEAU

* Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MIDDLETON ISLAND

* Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

NENANA

* Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

* Point Hope

FDC 2/683 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ALASKA

PORT HEIDEN

* Port Heiden

FDC 5/2762 FI/T /PTH/PORT HEIDEN, PORT HEIDEN, AK. NDB RWY 5 AMDT 3, NDB RWY 13 AMDT 3, NDB/DME RWY 5 ORIG, NDB/DME RWY 13 ORIG. CHANGE NOTE TO: ACTIVATE VASI RWY 5/23 122.8.

ST MARYS

* St Marys Andreafsky

FDC 5/1856 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3. SI ILS NA.

SAND POINT

* Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 3, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

* Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1099 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

* Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 016 BRG 0.3 NM.

SOLDOTNA

* Soldotna

FDC 4/2685 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

* Unalakleet

FDC 5/2489 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/33...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

* Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

ARIZONA

CHANDLER

* Chandler Muni

RWYS 04 & 22 REIL CMSND. (11/88)

DOUGLASS BISBEE

ARIZONA

■ Bisbee-Douglas Intl

| FDC 5/2911 FI/T /DUG/BISBEE-DOUGLAS INTL DOUGLAS BISBEE AZ. VOR/DME RWY 17 AMDT 3...CHANGE TERMINAL ROUTE TO R-299 DUG VORTAC CW (IAF) TO R-230 DUG VORTAC 10 DME ARC VICE R-289.

FLAGSTAFF

■ Pulliam

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

■ Libby AAF/Sierra Vista Muni

RWYS 02/20 & 11/29 NOW OPEN. (10/85)

FDC 5/2653 FI/T /FHU/LIBBY AAF-SIERRA VISTA MUNI FORT HUACHUCA AZ. NDB-B AMDT 1 PROC NA. VOR-A AMDT 1. TRML RTE TOMBS INT TO LIBBY VOR 199/14. MISSED APCH...CLIMBING RT TO 9500 VIA R-019 TO TOMBS INT AND HOLD. RADAR-1 AMDT 2 MISSED APCH...PAR RWY 20 CLIMB TO 8000 THEN CLIMBING RT TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 20 CLIMBING RT TO 9500 VIA FHU R-019 TO TOMBS INT AND HOLD. IFR DEP PROC...RWY 2 CLIMB STRAIGHT AHEAD TO TOMBS INT VIA FHU R-019.

FDC 5/2936 FI/T /FHU/ LIBBY AAF, SIERRA VISTA MUNI, FORT HUACHUCA, AZ. VOR-A AMDT 1, TERMINAL ROUTE TUCSON VORTAC TO LIBBY VOR, R-124/43 NM.

FDC 2/2815 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/ FORT HUACHUCA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.

GLOBE

■ Globe-San Carlos Regional Air Facility

FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/61.8 AND CROME INT TO GAZ NDB TO 022/048. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

PHOENIX

■ Phoenix Sky Harbor Intl

FDC 5/2768 FI/T /PHX/PHOENIX SKY HARBOR INTL. PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115815. DME MINIMUMS S-26L MDA 1580/HAT 456 ALL CATS. CIRCLING MDA 1640/HAA 506 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 506 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 506 CATS A/B.

TUCSON

■ Ryan Fld

FDC 5/2807 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

WINDOW ROCK

■ Window Rock

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

ARKANSAS

ASH FLAT

■ Cherokee Village

FDC 5/920 FI/T/CVR/ASH FLAT/CHEROKEE VILLAGE ASH FLAT, AR. NDB RWY 4 ORIG NA.

FORT SMITH

■ Fort Smith Muni

FDC 5/1117 FI/T /FSM/FORT SMITH MUNI FORT SMITH AR. ILS RWY 25 AMDT 16...LOC BC RWY 7 AMDT 7...VOR OR TACAN RWY 25 AMDT 16...VOR/DME OR TACAN RWY 7 AMDT 6...HI-ILS RWY 25 AMDT 3 ...HI LOC BC RWY 7 AMDT 2...HI-VOR/DME OR TACAN RWY 7 AMDT 3... HI-VOR/DME OR TACAN RWY 25 AMDT 3...RADAR-1 AMDT 5. CIRCLING NA NW OF RWYS 1/19/7/25 CAT E.

HARRISON

■ Harrison Boone County

| ARPT CLSD TO UNSCHEDULED AIR CARRIER OPNS WITH MORE THAN 30 PSGR SEATS EXCEPT WITH PPR OF AMGR, 501-741-6954 OR 501-741-6076. (12/85)

FDC 5/2820 FI/T /HRO/BOONE COUNTY HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH...CLIMBING LT TO 3800 DRCT HRO VOR AND HOLD.

FDC 5/2766 FI/T /HRO/HARRISON BOONE COUNTY, HARRISON, AR. NDB RWY 36 AMDT 3. WHEN USING FAYETTEVILLE, AR. ALTIMETER SETTING, SI MDA 2120/HAT 788 ALL CATS. VIS 3/4 CAT A, 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDA 2120/HAA 788, ALL CATS. VIS 1 CAT A, A 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D.

HOPE

■ Hope Muni

FDC 5/2829 FI/T /M18/HOPE MUNI, HOPE AR NDB RWY 16 AMDT 3. PROC NA AT NIGHT.

HOT SPRINGS

■ Hot Springs/Memorial Fld

FDC 5/2666 FI/T /HOT/HOT SPRINGS/MEMORIAL FIELD, HOT SPRINGS, AR. NDB RWY 5 AMDT 5, SI MDA 1580/HAT 1055. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C AND D. CIRCLING MDA 1580/HAA 1040 CAT A, MDA 1820/HAA 1280 CAT B, C, D. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C AND D. INOP TABLE DOES NOT APPLY TO MALSR. ALTERNATE MINIMUMS CAT A 1100-2 CAT B 1300-2 CAT C AND D 1300-3.

FDC 5/2334 FI/T /HOT/HOT SPRINGS/MEMORIAL FIELD, HOT SPRINGS, AR. VOR-1 RWY 5, AMDT 13, VOR-2 RWY 5, AMDT 1, NDB RWY 5, AMDT 5. CHANGE MISSED APPROACH ALTITUDE TO 3000.

LAKE VILLAGE

■ Lake Village Muni

FDC 5/1887 FI/T /M32/LAKE VILLAGE MUNI LAKE VILLAGE AR. VOR-A AMDT 5...VOR 8 AMDT 3. CIRCLING MDA 660/HAA 535 CATS A AND B. CIRCLING NA EAST OF RWYS 01/19 ALL CATS.

LITTLE ROCK

■ Adams Field

| FDC 5/2906 FI/T/LIT/ADAMS FIELD LITTLE ROCK AR. RADAR-1 AMDT 12...NDB RWY 4 AMDT 15...NDB RWY 22 AMDT 3... ILS RWY 4 AMDT 21...ILS RWY 22 AMDT 5...RNAV RWY 22 AMDT 7... RNAV RWY 36 AMDT 7...CIRCLING MDA 1180/HAA 922 VIS 3 CAT D. VOR RWY 32 AMDT 17...SI MDA 800/HAA 544 ALL CATS. VIS 1 1/2 CAT C. 1 3/4 CAT D. CIRCLING MDA 800/HAA 542 CATS A AND B. MDA 1180/HAA 922 CAT D. VIS 3 CAT D. IFR TKOF MINS RWY 32/36. 700-2 OR STANDARD WITH MIN CLIMB RATE OF 300 FT PER NM TO 1000. ALTN MINS CAT D 1000-3.

| FDC 5/2905 FI/T /LIT/ADAMS FLD LITTLE ROCK AR. ILS RWY 4 AMDT 21...S-ILS-4 DH 506/HAT 250. RVR 4000 ALL CATS. FAR 135 AUTH NA.

ARKANSAS

NEWPORT

¤ Newport Muni

FDC 5/1770 FI/T /M19/ NEWPORT MUNI NEWPORT AR. VOR/DME RWY 18 ORIGINAL. SI AND CIRCLING MDA 860 HAT/HAA 663 ALL CATS. VIS CAT C 1 3/4.

PINE BLUFF

¤ Grider Field

RWY 35 THR DSPLCD 300 FT. (11/85)

STUTTGART

¤ Stuttgart Muni

FDC 5/1871 FI/T /SGT/STUTTGART MUNI, STUTTGART, AR. NDB RWY 18 AMDT 6 SI MDA 660/HAT 438. VIS 1 1/4 CAT C VIS 1 1/2 CAT D.

WARREN

¤ Warren NDB

(REN) CMSND EFFECTIVE 18 JAN 85. OPERATIONAL HRS CONTINUOUS. (10/85)

CALIFORNIA

BAKERSFIELD

¤ Meadows Field

ILS RWY 30R (I-BFL) RTS, UNMONITORED WHEN ATCT CLSD. (11/85)

FDC 5/2053 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 109.9. LOC BC RWY 12L AMDT 5..PROC NA.

BISHOP

¤ Bishop

FDC 4/2930 FI/T /BIH/BISHOP/BISHOP, CA. VOR-A AMDT 4/ VOR-B AMDT 1. CHANGE LIGHTING NOTE TO..ACTIVATE MIRL AND VASI RWYS 12-30/16-34 - 123.0.

DAVIS

¤ University

FDC 4/1371 FI/T /O05/UNIVERSITY, DAVIS CA. VOR RWY 18 ORIG. MSA SUU VOR 25 NM R-085 CLKWS TO R-180 3000, R-180 CLKWS TO R-325 4800, R-325 CLKWS TO R-085 1700.

EL MONTE

¤ El Monte

RWY 01 THR DSPLCD 300 FT. (11/85)

FIREBAUGH

¤ Firebaugh

COMMUNICATIONS PROVIDED BY FRESNO RADIO ON FREQ 122.1R (PANOCHE RCO). (10/85)

FULLERTON

¤ Fullerton Muni

FDC 5/1865 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GENTI INT. DME OR RADAR REQUIRED.

FDC 5/816 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

CALIFORNIA

HAYWARD

¤ Hayward/Hayward Air Terminal

| CTLZ 0630-2100 LCL. (12/85)

Huntington Beach

¤ Meadowlark

| ARPT CLSD SUNSET-SUNRISE. (12/85)

LODI

¤ Lodi

FDC 5/2708 FI/T /103/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO GUADS INT ALT 3000 FT. OPN PROC NA. THIS IS AMDT 2.

LOS ALAMITOS

¤ Los Alamitos AAF

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS ANGELES

¤ Los Angeles Intl

FDC 5/2721 FI/T /LAX/LOS ANGELES INTERNATIONAL LOS ANGELES CA. ILS RWY 24L AMDT 18. SI 24L DH 370/HAT 250 RVR 2400 CAT A/B/C AND DH 370/HAT 250 RVR 4000 CAT D 0650-1600. CRANE 363 FT MSL 1/4 MILE SE THR RWY 24.

LOS BANOS

¤ Los Banos Muni

COMMUNICATIONS PROVIDED BY FRESNO RADIO ON FREQ 122.1R (PANOCHE RCO). (10/85)

NEW CUYAMA

¤ New Cuyama

| ARPT CLSD INDEFLY. (12/85)

OAKLAND

¤ Metropolitan Oakland Intl

| RWY 09R THR NO LONGER DSPLCD. (12/85)

PASO ROBLES

¤ Paso Robles Muni

PPR FOR ACFT OVER 30000 LBS. CALL 805-238-3344. (11/85)

SAN JOSE

¤ San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2. SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1. SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452. VOR RWY 12L/R AMDT 17. SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

¤ John Wayne Arpt-Orange County

FDC 5/2027 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SOUTH LAKE TAHOE

■ Lake Tahoe

ARPT CLSD TO ACR OPNS WITH MORE THAN 30 PASSENGER SEATS 2000 TO 0700 LCL EXCEPT 12 HRS PPR CALL 916-541-4060. (12/85)

RWY 18/36 NOW 8544 FT BY 150 FT. (12/85)

FDC 5/2463 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. LDA/DME RWY 18 AMDT 3. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: IMMEDIATE CLIMBING RIGHT TURN TO 11000 VIA HEADING 346 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 036 INBOUND.

FDC 5/2339 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. VOR/DME-A AMDT 1. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMBING RIGHT TURN TO 11000 VIA HEADING 346 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT TO LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 036 INBOUND.

FDC 4/3888 FI/T /TVL/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1300-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

■ Stockton Metropolitan

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

■ Stockton Metropolitan ILS

RWY 29R (I-SCK) LOC AND GS RTS. (11/85)

TORRANCE

■ Torrance Muni

RWY 11R/29L CLSD 2300-0700 LCL. (11/85)

UKIAH

■ Ukiah Muni

FDC 5/621 FI/T/UKI/UKIAH MUNI, UKIAH, CA. LOC/DME RWY 15 AMDT 1, PROC NA.

VACAVILLE

■ Nut Tree

FDC 5/1996 FI/T /O45/ NUT TREE VACAVILLE CA. TKOF MIN. RWY 19 1000-2 OR STANDARD WITH MIN CLIMB TO 320 FT PER NM TO 1100. IFR DEPTR PROC..RWY 1 CLIMBING RIGHT TURN TO 2000 FT DIRECT TZZ VOR. RWY 19 CLIMBING LEFT TURN TO 2000 DIRECT TZZ VOR.

FDC 4/1373 FI/T/O45/NUT TREE, VACAVILLE CA. VOR-A AMDT 2 MSA SAC VORTAC 25 NM R-310 CLKWS TO R-220 3000, R-220 CLKWS TO R-310 3900.

XENIA

■ Shannon

ARPT OPEN TO PUBLIC USE. (12/85)

COLORADO

AKRON

■ Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

ALAMOSA

■ Alamosa Muni (Bergman Field)

ARPT CLSD TO PART 121 ACR OPNS EXCEPT PPR - CALL 303-589-2598/5802. (11/85)

CORTEZ

■ Cortez-Montezuma County

FDC 4/3849 FI/T /CEZ/CORTEZ-MONTEZUMA COUNTY, CORTEZ, CO. VOR RWY 21 AMDT 4. ACTIVATE MIRL RWY 3/21 AND REIL RWY 21 ON UNICOM.

CRAIG

■ Craig-Moffat

FDC 5/2067 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1, VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

FDC 4/3120 FI/T /APA/CENTENNIAL, DENVER, CO. ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE... INOP TABLES DO NOT APPLY FOR MM AND MALSR LOC/DME MINS SI-LOC 34R VIS 3/4 CATS A/B ADD NOTE...INCREASE VIS 1/4 MILE FOR INOP MALSR.

■ Stapleton Intl

RWYS 17R AND 26L SSALR CHANGED TO MALSR. (11/85)

FDC 5/2391 FI/T /DEN/STAPLETON INTL, DENVER CO. ILS RWY 35L AMDT 25, MISSED APPROACH: CLIMB TO 9000 DIRECT TO TDT NDB AND HOLD.

EAGLE

■ Red Table VOR/DME

(DBL) CMSND EFFECTIVE 16 JAN 86. (11/85)

GREELEY

■ Greeley-Weld County

COLORADO

| RWY 08/27 NOW 6210 FT BY 75 FT. RWY 03/21 NOW 1695 FT BY 60 FT. (12/85)

MAXTUN

* Maxtun Muni

ARPT CLSD INDEFLY. (11/85)

PUEBLO

* Pueblo Memorial

FDC 4/3172 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R/TAC/ORIG, VOR RWY 26R/TAC/AMDT 25, INCREASE MINIMUM ALTITUDE AT PUB VORTAC TO 5500 FT.

RIFLE

* Garfield County

RWY 08/26 NOW 5999 FT BY 100 FT. (11/85)

CONNECTICUT

HARTFORD

* Brainard NDB

(AQD) DCMSND.(11/85)

* Hartford-Brainard

FDC 5/2580 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB-B AMDT 6. PROC NA.

MERIDEN

* Meriden Markham

FDC 3/1025 FI/T /MMK/ MERIDEN MARKHAM MERIDEN, CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

NEW HAVEN

* Tweed-New Haven

FDC 5/898 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

SIMSBURY

* Simsbury

RWY 14/32 CLSD PERMLY. (12/85)

WINDSOR LOCKS

* Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

* Greater Wilmington-New Castle County

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 660/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 660/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

DISTRICT OF COLUMBIA

WASHINGTON

* Dulles Intl

FDC 5/2713 FI/T /IAD/DULLES INTL..WASHINGTON, D.C. ILS/DME RWY 1L AMDT 3. SI LOC MDA 720/HAT 433 ALL CATS. VIS 3/4 CAT C..1 CAT D. RADAR-1 AMDT 11 ASR RWY 30. MDA 720/HAT 431 ALL CATS. VIS 1 1/2 CAT D.

* Washington National

FDC 5/2560 FI/T /DCA/WASHINGTON NATIONAL, WASHINGTON, DC. RADAR-1 AMDT 25 SI-15 MDA 740-HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 ALL CATS. SI-15 VIS 2 CAT C. 2 1/4 CAT D. VOR RWY 15 AMDT 7 DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C. 2 1/4 CAT D. CIRCLING VIS 2 CAT C. ILS RWY 36 AMDT 34. CIRCLING MDA 720/ HAA 704 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. HAA 704 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS VIS 2 1/4 CAT D.

FDC 5/89 FI/T /DCA/WASHINGTON NATIONAL, WASHINGTON/D.C. ILS RWY 36 AMDT 34. SI-LOC 36 MDA 500/HAT 486 ALL CATS.

FLORIDA

AVON PARK

* Avon Park Muni

| RWY 04/22 NOW 4000 FT BY 75 FT. RWY 22 THR DSPLCD 450 FT. (12/85)

DAYTONA BEACH

* Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3..PROC NA. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 16 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25..16 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DE FUNIAK SPRINGS

* De Funiak Springs

RWY 18/36 CLSD PERMLY. (11/85)

FORT LAUDERDALE

* Fort Lauderdale Executive

| ACTIVATE MALSR RWY 08 120.9. (12/85)

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 568. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

* Fort Lauderdale-Hollywood Intl

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800842W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FLORIDA

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT MYERS

¤ Page Field

| FDC 5/2865 FI/T /FMY/PAGE FIELD FORT MYERS FL. TKOF MINS RWY 5 300-1.

GAINESVILLE

¤ Gainesville Regional

RWY 06/24 NOW 4147 FT BY 100 FT. (11/85)

KEY WEST

¤ Key West Intl

FDC 5/1975 FI/T /EYW/ KEY WEST INTL, KEY WEST, FL. VOR-B AMDT 7 RADAR-1 AMDT 1. ALTN MINS STANDARD. NDB-A AMDT-11. WHEN CTL ATCT CLSD. ALT MINS NA.

KEYSTONE HEIGHTS

¤ Keystone Airpark

ACTIVATE MIRL RWY 04/22 122.9. (11/85)

LAKE CITY

¤ Lake City Muni

RWY 10/28 NOW 6835 FT BY 150 FT. (11/85)

MELBOURNE

¤ Melbourne Regional

RWY 09L/27R NOW 6000 FT BY 75 FT. (11/85)

NEW PORT RICHEY

¤ West Pasco

FDC 5/1759 FI/T /X41/ WEST PASCO NEW PORT RICHEY FL. IFR DEP PROC...RWY 8 CLIMB RWY HEADING TO 1000 FT BEFORE TURNING. RWY 26 DEP 270 DEG CLKWS TO 360 DEG CLIMBING RT HEADING 320 DEG TO 2000 BEFORE PROCEEDING ON CRS...DEP 269 DEG CCLKWS TO 180 DEG CLIMBING LT HEADING 200 DEG TO 2000 BEFORE PROCEEDING ON CRS.

SAINT AUGUSTINE

¤ Saint Augustine VOR

(SGJ) UNUSABLE 200-240 AND 340-030 BYD 10 NM. (11/85)

ST PETERSBURG/CLEARWATER

¤ St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 16 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

¤ Tallahassee Muni

FDC 5/2747 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1..LOC BC RWY 18 AMDT 14. ALTN MINS NA WHEN ATCT CLSD.

FDC 4/1547 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL LOC BC RWY 18 AMDT 14 PROC NA.

TAMPA

¤ Tampa Intl

FLORIDA

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

FDC 5/1641 FI/T /TPA/ TAMPA INTL TAMPA FL. ILS RWY 18L AMDT 36. LOC MINS NA.

FDC 5/101 FI/T /TPA/TAMPA INTL TAMPA FL. NDB RWY 36L AMDT 13 SI MDA 620/HAT 608 ALL CATS. VIS CAT C RVR 6000 CAT D 13/4. CIRCLING MDA 620/HAA 593 CATS A/B. VOR RWY 9 AMDT 7. DME MIN NA. RADAR-1 AMDT 11 SI ASR RWY 36R. MDA 620/HAT 600 ALL CATS. VIS CAT C 11/2 CAT D 13/4. SI ASR RWY 27 MDA 620/HAT 593 ALL CATS. VIS CAT C 11/2 CAT D 13/4. CIRCLING MDA 620/HAA 593 CATS A/B. NDB RWY 18L AMDT 32 ILS RWY 18L AMDT 36 ILS RWY 18R AMDT 2 ILS RWY 36L AMDT 13 LOC BC RWY 36R AMDT 19. CIRCLING MDA 620/HAA 593 CATS A/B. REASON..TMPRY 306 FT CRANE LAT 275738N/LONG 0823049W.

GEORGIA

ATLANTA

¤ DeKalb-Peachtree

FDC 5/2816 FI/T /PDK/DEKALB-PEACHTREE/ATLANTA/GA. ILS RWY 20L AMDT 2/NDB RWY 27 ORIG/RADAR-1 ORIG. GORST INT ATL R-006/26 DME AND RMG R-098/37 DME.

FDC 5/2779 FI/P /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG. CORRECT U S GOVT CHART CHANGE NOTICE, PAGE XVI, DATED 21 NOV 85. CHANGE NOTE..TO READ: 3. ACTIVATE MALSF RWY 20L - CTAF.

FDC 5/2778 FI/T /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG...ASR RWY 20L SI VIS 1 1/4 CAT B. 2 CAT D. CIRCLING VIS 1 1/4 CAT B.

FDC 5/2734 FI/T /PDK/DE KALB-PEACHTREE, ATLANTA, GA ILS RWY 20L AMDT 2. RADAR REQUIRED.

FDC 5/1178 FI/T /PDK/ DE KALB-PEACHTREE, ATLANTA GA. VOR RWY 27 AMDT 15...PROC NA.

¤ The William B. Hartsfield Atlanta Intl

FDC 5/2810 FI/P /ATL/THE WILLIAM B HARTSFIELD ATLANTA INTL, ATLANTA, GA. MACEY SEVEN ARRIVAL. CORRECT US GOVT CHART STAR, PAGE 74, DATED 21 NOV 85. DSTC SPA VORTAC TO TDC VORTAC 71.

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

AUGUSTA

¤ Bush Field

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

CARTERSVILLE

¤ Cartersville

FDC 5/726 FI/T /8A0/CARTERSVILLE, CARTERSVILLE, GA. VOR/ DME-A AMDT 2. PROC NA.

HAZLEHURST

¤ Hazlehurst

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

GEORGIA

HINESVILLE

¤ Liberty County

| ACTIVATE MIRL RWY 14/32 122.9. (12/85)

MACON

¤ Lewis B. Wilson

FDC 5/2053 FI/T /MCN/LEWIS B. WILSON, MACON, GA. ILS RWY 5 AMDT 22. DISREGARD NOTE: GS UNUSBL BLO 862 FEET. SI ILS DH 545/HAT 200 ALL CATS.

METTER

¤ Metter NDB

(MHP) CMSND. (10/85)

NORCROSS

¤ Norcross RCO

DCMSND. (11/85)

¤ Norcross VORTAC

(OCR) DCMSND. (11/85)

ROME

¤ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

STATESBORO

¤ Statesboro Muni

RWY 13/31 CHANGED TO 14/32. (11/85)

FDC 5/2815 FI/T /TBR/STATESBORO MUNI/STATESBORO/GA. NDB RWY 31 ORIG NOW NDB RWY 32 ORIG. LOC RWY 31 ORIG NOW LOW RWY 32 ORIG.

SWAINSBORO

¤ Swainsboro/Emanuel County

FDC 4/2954 FI/T /SBO/SWAINSBORO/EMANUEL COUNTY/SWAINSBORO/GA. VOR-A AMDT 4 PROC NA.

SYLVANIA

¤ Sylvania NDB

(JYL) CMSND. (10/85)

VIDALIA

¤ Vidalia Muni

FDC 5/2574 FI/T /VDI/VIDALIA MUNI VIDALIA GA. NDB RWY 24 AMDT 4. FAC 264. PROC TURN CRS OUTBOUND 084. MISSED APCH HOLDING 264 INBOUND. SI MDA 1000/HAT 725 ALL CATS. VIS 2 CAT C... 2 1/4 CAT D. CIRCLING MDA 1000/HAA 725 CATS A/B/C. VIS 2 CAT C. MSA FROM VDI NDB 1900.

WAYCROSS

¤ Waycross-Ware County LOC

| RWY 18 (I-AYS) MONITORED CONTINUOUS. (12/85)

HAWAII

HILO

¤ General Lyman Field

FDC 5/2749 FI/P /ITO/GENERAL LYMAN FIELD, HILO HI. ILS RWY 26 AMDT 10..CORRECT ITO VORTAC MINIMUM SAFE ALTITUDE 345-110 QUADRANT TO 1500 FT THIS IS AMDT 11.

HONOLULU

¤ Honolulu Intl

| FDC 5/2892 FI/P /HNL/HONOLULU INTL HONOLULU HI. ILS RWY 8L AMDT 19 LOC ALTN MINS ARE STANDARD. THIS IS AMDT 20.

| FDC 5/2891 FI/P /HNL/HONOLULU INTL HONOLULU HI. NDB RWY 8L AMDT 17 ALTN MINS ARE STANDARD. THIS IS AMDT 18.

IDAHO

COLD MEADOWS

¤ Cold Meadows USFS

RWY 17/34 CHANGED TO 16/34. (11/85)

HAILEY

¤ Friedman Memorial

| FDC 5/2870 FI/T /SUN/FRIEDMAN MEMORIAL, HAILEY, ID. NDB-A, ORIG. PROC NA.

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

IDAHO FALLS

¤ Fanning Field

FDC 5/2579 FI/T /IDA/ FANNINC FIELD, IDAHO FALLS, ID. CORRECT US GOVT CHART CHANGE NOTICE DATED 26 SEPT 1985, PAGE 58, AL-590: TRML ROUTE DUBOIS, /DBS/VORTAC TO ID LOM R-144/31.1.

FDC 5/2404 FI/T /IDA/IDAHO FALLS, FANNING FLD, IDAHO FALLS, ID. ILS RWY 20 AMDT 5, DH DECREASED TO 4932 VISIBILITY 1/2 HAT 200 ALL CATEGORIES. LOC RWY 20 AMDT 5, VISIBILITY DECREASED TO 1/2 CATEGORIES A,B AND C. VOR RWY 20 AMDT 6, VISIBILITY DECREASED TO 1/2 CATEGORIES A AND B.

FDC 5/2338 FI/T /IDA/IDAHO FALLS, FANNING FLD, IDAHO FALLS, IDAHO. ILS RWY 20 AMDT 5, NDB RWY 20 AMDT 6. TRANSITION TERRE INT. TO UCONN NDB NA. (10/85)

TWIN FALLS

¤ Twin Falls Sun Valley Reg Joslin Field

FCC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

¤ Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CANTON

¤ Ingersoll

FDC 5/2513 FI/T /CTK/INGERSOLL, CANTON, IL. VOR-A AMDT 6. MSA INCREASE 2400 TO 2800.

CARTHAGE

¤ Martin's

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC. USE. RWY 09/27 2400 FT BY 100 FT, LIRL, RWY 27 THR DSPLCD 450 FT. ACTIVATE LIRL RWY 09/27 122.8. (12/85)

CENTRALIA

¤ Centralia Muni

FDC 5/637 FI/T /ENL/CENTRALIA MUNI, CENTRALIA, IL. VOR RWY 36 AMDT 12 TRML RTE R110 ENL VORTAC CW /IAF/ TO ENL R-207/7 /NOPT/MIN ALT 3000 ENL R-207-7 TO ENL VORTAC MIN ALT 2100.

CHAMPAIGN/URBANA

¤ University of Illinois-Willard

RWY 13/31 CHANGED TO 14/32. (11/85)

CHICAGO

¤ Chicago Midway

RWY 13L/31R IS DCMSND EFFECTIVE 15 DEC 85. PRESENT 13R/31L WILL BECOME NEW 13L/31R WITH CURRENTLY PUBLISHED ALPS. A NEW 13R/31L WILL BE CMSND TO THE SW EFFECTIVE 15 DEC 85 WITH NO ALPS. (11/85)

¤ Chicago-O'Hare Intl

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1150 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.6 NM N RWY 27R.

CHICAGO/WEST CHICAGO

¤ Dupage

FDC 5/1368 FI/T /DPA/ DUPAGE CHICAGO/WEST CHICAGO/IL. ILS RWY 10 AMDT 5. MINS S-ILS 10 DH 1006 VIS 3/4 HAT 250 ALL CATS.

¤ Pal-Waukee

FDC 5/2795 FI/T /PWK/PAL-WAUKEE..CHICAGO/WHEELING/IL.. ILS RWY 16 AMDT 5. ILS UNUSABLE FROM 0.6 NM TO THRESHOLD INBOUND.

DANVILLE

¤ Vermillion County

FDC 5/2760 FI/T /DNV/VERMILLION COUNTY DANVILLE IL. RNAV RWY 34 AMDT 1. TRANSITION...NAVYS INT TO LEON W/P NA.

DEKALB

¤ DeKalb Taylor Muni

ACTIVATE REIL RWY 27 122.7. (11/85)

EAST ST LOUIS

¤ St. Louis Downtown-Parks

| FDC 5/2901 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

HARRISBURG

¤ Harrisburg-Raleigh

FDC 4/1898 FI/T /HSB/HARRISBURG-RALEIGH, HARRISBURG, IL. NDB RWY 24 AMDT 7. INCREASE MSA FROM 2500 TO 2700.

JACKSONVILLE

¤ Jacksonville Muni

RWY 13/31 NOW 5000 FT BY 75 FT. (11/85)

LITCHFIELD

¤ Litchfield Muni

| ACTIVATE VASI RWYS 09/27 122.8. (12/85)

MANITO

¤ Waddell

FDC 5/2516 FI/T /C45/WADDELL, MANITO, IL. VOR-A AMDT 2. MSA INCREASE 2400 TO 2800.

MATTOON-CHARLESTON

¤ Coles County Memorial

ACTIVATE HIRL RWY 11/29, MALSR RWY 29 & MIRL RWY 06/24 122.7. (11/85)

FDC 5/2859 FI/P /MTO/COLES COUNTY MEMORIAL, MATTOON CHARLESTON, IL. NDB RWY 29 AMDT 3...CORRECT U.S. GOVT CHART EC VOL 3 /AL 5180/PAGE 202 DATED 24 OCT 85. TTH FREQ 115.3 CHAN 100. ILS RWY 29 AMDT 3...CORRECT U.S. GOVT. CHART EC VOL 3 /AL 5180/PAGE 203 DATED 24 OCT 85 TTH FREQ 115.3 CHAN 100.

FDC 5/2498 FI/T /MTO/COLES COUNTY MEMORIAL, MATTOON-CHARLESTON, IL. NDB RWY 29, AMDT 3, ILS RWY 29, AMDT 3, VOR RWY 6, AMDT 10, VOR RWY 24, AMDT 6 UNICOM /CTAF/FREQ 122.7. ACTIVATE MALSR RWY 29, HIRL RWY 11/29, MIRL RWY 6/24, REILS RWYS 6, 24 122.7.

MOLINE

¤ Quad-City

RWY 04/22 CLSD 2300-0600 LCL. RWY 12/30 CLSD 2300-0600 LCL. (11/85)

MT VERNON

¤ Mt Vernon-Outland

FDC 5/2637 FI/T /MVN/MT. VERNON-OUTLAND MT. VERNON IL. ILS RWY 23 AMDT 7 MINS..S-ILS 23 DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 MINS..S-23 VIS CAT A/B 3/4 MILE. SCOTT AFB ALSTG MINS S-23 VIS CAT A/B 3/4 MILE. IFR TAKEOFF MINS..RWY 5 300-1. CRANE 1500 FT NE RWY 23 THR.

PARIS

¤ Edgar County

FDC 5/2804 FI/P/PRG/EDGAR COUNTY PARIS IL. VOR/DME-A AMDT 4. CORRECT U.S. GOVT CHART EC VOL 3 /AL-6298/ PAGE 261 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

PEKIN

ILLINOIS

* Pekin Muni

FDC 5/2515 FI/T /C15/PEKIN MUNI, PEKIN, IL. VOR-A AMDT 3. MSA INCREASE 2400 TO 2800.

PEORIA

* Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

* Mt Hawley Auxiliary

RWY 17/35 LIRL CHANGED TO MIRL. (11/85)

FDC 5/2512 FI/T /3MY/MT HAWLEY AUXILIARY, PEORIA, IL. VOR-A AMDT 1. MSA INCREASE 2400 TO 2800.

PERU

* Illinois Valley Rgnl-Walter A Duncan Field

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 18/36 4000 FT BY 75 FT, ASPH, MIRL CMSND. (12/85)

QUINCY

* Quincy Muni Baldwin Field

ARPT CLSD TO UNSCHEDULED ACR WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 217-885-3285. (11/85)

ST JACOB

* Shafer Metro East

| RWY 13/31 LIRL CMSND. ACTIVATE LIRL RWY 13/31 122.8. (12/85)

SPRINGFIELD

* Capital

RWY 18/36 CLSD TO ACR ACFT WITH MORE THAN 30 PASSENGER SEATS. (11/85)

WAUKEGAN

* Waukegan Memorial

ARPT NAME CHANGED TO WAUKEGAN REGIONAL. (11/85)

INDIANA

BRAZIL

* Brazil Clay County

FDC 5/2803 FI/P /012/BRAZIL CLAY COUNTY BRAZIL IN. VOR RWY 9 AMDT 5. CORRECT U.S. GOVT CHART EC VOL 2 /AL-6251/PAGE 41 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

CONNERSVILLE

* Mettel Field

| REILS RWYS 18 & 36 RTS. (12/85)

ELKHART

* Elkhart Muni

FDC 5/486 FI/T /EKM/ ELKHART MUNI/ELKHART/IN. SDF BC RWY 09 AMDT 3. PROC NA.

FORT WAYNE

* Fort Wayne Muni/Baer Fld

| RWY 31 VASI CMSND. (12/85)

FDC 5/2421 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE, IN. ILS RWY 31, AMDT 22: S-ILS 31 CAT E DH 1138, VIS RVR 4000 HAT 336. S-LOC 31 CAT E MDA 1180, VIS RVR 6000, HAT 381. CIRC MDA CAT A,B,C, 1260, CAT D 1360 CAT E 1460. VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION 802 FT. NDB RWY 31, AMDT 19: CIRC MDA CAT A,B,C 1260, CAT D 1360. HAA CAT A,B,C 458, CAT D 558. AIRPORT ELEVATION 802 FT. LOC BC RWY 13, AMDT 9: S-13 MDA CAT E 1180, VIS CAT E 1 1/4, HAT 378 ALL CATS. CIRCLING MDA CAT A,B,C 1260, CAT D 1360, CAT E 1460 VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658, AIRPORT ELEVATION TDZE 802. MISSED APPROACH POINT 3.3 MILES AFTER ARCOT FWA 5 DME/RADAR OR AT FWA [illegible].7 DME. PROCEDURE TURN WITHIN 15 MI OF ARCOT FWA 5 DME/RADAR. DIST. FAF TO: MAP 3.3, THLD 4.0. DELETE VDP. VOR RWY 13, AMDT 12: FAC CROSSES RWY C/L EXTENDED 1517 FT FROM THLD. MINIMUMS: S-13 HAT 478 FT ALL CATS. CIRC HAA A,B,C 478, CAT D 558. DME/RADAR MINIMUMS S-13 HAT 378 ALL CATS. CIRCLING MDA CAT A 1260, HAA CAT A,B,C 458, CAT D 558 AIRPORT ELEVATION, TDZE 802.

FRANKFORT

* Frankfort Muni

RWY 03/21 LIRL CHANGED TO MIRL. RWY 09/27 MIRL CMSND. (10/85)

INDIANAPOLIS

* Indianapolis Downtown Heliport

HELIPAD 1 60 FT BY 60 FT, CONC, MIRL, NSTD VASI AND ODALS CMSND. (11/85)

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

* Indianapolis-Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

KENDALLVILLE

* Kendallville Muni

FDC 5/2285 FI/T/C62/KENDALLVILLE MUNI, KENDALLVILLE, IN. VOR-A AMDT 2..ACTIVATE MIRL AND REILS RWY 09/27 - CTAF.

LAFAYETTE

* Lafayette RCO

OPERATIONAL IFR. OPERATIONAL HRS CONTINUOUS. FREQS 122.35, 122.2 & 121.5 CMSND. (11/85)

* Purdue University

ACTIVATE MALSR RWY 10 119.6 WHEN ATCT CLSD. (11/85)

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

SOUTH BEND

* Chain-O-Lakes

ARPT CLSD TO PUBLIC USE. (11/85)

* Michiana Regional

RWY 12/30 CLSD PERMLY. (11/85)

SULLIVAN

* Sullivan County

FDC 5/2802 FI/P /SIV/SULLIVAN COUNTY SULLIVAN IN. VOR/DME-A AMDT 5. CORRECT U.S. GOVT CHART EC VOL 2 /AL-5590/ PAGE 323 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

TERRE HAUTE

* Hulman Regional

FDC 5/2157 FI/T /HUF/HULMAN REG..TERRE HAUTE, IN. NDB RWY 5K AMDT 15...ILS RWY 5 AMDT 19...RADAR-1 AMDT 2..HI-ILS 1 RWY 5.. HI-ILS 2 RWY 5. RADAR RQRD..MISSED APPROACH CLIMB RWY HEADING TO 3000 THEN LEFT TURN DIRECT YINNO LOM AND HOLD SW..LEF/ TURNS 048 INBOUND.

* Sky King

FDC 5/2801 FI/P /3I3/SKY KING TERRE HAUTE IN. VOR-A AMDT 3. CORRECT U.S. GOVT CHART EC VOL 2 /AL-5939/ PAGE 332 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

VALPARAISO

* Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

VINCENNES

* O'Neal

FDC 5/2759 FI/T /OEA/O'NEAL VINCENNES IN. NDB-A AMDT 3. TRANSITIONS...DECAY INT TO OEA AND HEBRE INT TO OEA NDB NA.

IOWA

AMES

* Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BURLINGTON

* Burlington FSS

OPERATIONAL HRS 0800-1800 LCL, OTHER HRS CONTACT CEDAR RAPIDS FSS. WEATHER REPORTS NOT AVAILABLE WHEN FSS CLSD. (11/85)

* Burlington Muni

ACTIVATE MALSR RWY 36, MIRL RWY 18/36, VASI RWYS 12 & 18 122.2. RWY 12/30 CLSD NIGHT OPERATIONS EXCEPT PPR CALL 319-753-8120. (11/85)

ILS RWY 36 (I-BRL) LOM UNMONITORED WHEN FSS CLSD. (11/85)

* Burlington Muni ILS

| RWY 36 (I-BRL) ILS AND LOM UNMONITORED WHEN FSS CLSD. (12/85)

* Burlington RCO

FREQS 122.2 & 122.85 CMSND. OPERATIONAL HRS BRL FSS CLSD. OPERATIONAL IFR. (11/85)

CHARLES CITY

* Charles City Muni

RWY 12/30 NOW 4000 FT BY 75 FT, ASPH. (11/85)

DAVENPORT

* Davenport Muni ATCT

| DCMSND EFFECTIVE 16 JAN 86. (12/85)

DECORAH

* Decorah Muni

FDC 5/2472 FI/T /DEH/DECORAH MUNI DECORAH IA. NDB RWY 29 AMDT 7 VOR RWY 29 AMDT 1 RNAV RWY 29 AMDT 1. USE LA CROSSE ALSTG. WHEN NOT AVBL USE WATERLOO IA ALSTG AND INCREASE ALL MDAS 240 FT.

FORT DODGE

* Fort Dodge

CTLZ HRS 0500-1900 LCL, MON-SAT 1200-1900 LCL SUN. (11/85)

MUSCATINE

* Muscatine Muni

FDC 5/2822 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIOUX CITY

* Sioux City Muni

FDC 5/291 FI/T /SUX/SIOUX CITY MUNICIPAL AIRPORT SIOUX CITY IA. NDB RWY 13 AMDT 15..MISSED APCH BECOMES..CLIMB TO 2900 RIGHT TURN DIRECT OI LOM AND HOLD NW/RT/130 INBOUND. NDB RWY 31 AMDT 23..MISSED APCH BECOMES..CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE/RT/310 INBOUND. ILS RWY 13 AMDT 1..MISSED APCH BECOMES..CLIMB TO 2900 RIGHT TURN DIRECT OI LOM AND HOLD NW/RT 130 INBOUND. /ADF RECEIVER REQUIRED/. TACAN ACFT-RADAR REQUIRED. ALTERNATE MIN NA. ILS RWY 31 AMDT 24..MISSED APCH BECOMES..CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE/RT/310 INBOUND. ADF RECEIVER REQUIRED. TACAN ACFT-RADAR REQUIRED. ALTERNATE MINS NA.

* Sioux City RCO

MONITORING FACILITY NOW FORT DODGE (FOD). (11/85)

* Sioux City VORTAC

(SUX) MONITORING FACILITY NOW FORT DODGE (FOD). (11/85)

WATERLOO

* Waterloo Muni

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2330-0600 LCL EXCEPT PPR CALL 319-291-4483. (11/85)

WAUKON

* Waukon Muni

FDC 5/2473 FI/T /Y01/WAUKON MUNI WAUKON IA. VOR RWY 7 ORIG. USE LA CROSSE ALSTG. WHEN NOT AVBL USE WATERLOO ALSTG AND INCREASE ALL MDAS 280 FT.

KANSAS

GARDEN CITY

* Garden City Muni

KANSAS

| ACTIVATE MIRL RWYS 12/30 & 17/35 & VASI RWYS 12 & 30 & VASI & REIL RWYS 17 & 35 PPR CALL 316-276-8263. (12/85)

FDC 5/1342 FI/T/GCK/GARDEN CITY MUNI, GARDEN CITY, KS. VOR/DME RWY 35 ORIG SI MDA 3220/HAT 337 ALL CATS. OIL RIG 2955 MSL 1500 FT WEST OF GCK VORTAC.

HARPER

¤ Harper Muni

| RWY 17/35 SOUTH 1000 FT CLSD INDEFLY. (12/85)

LARNED

¤ Larned-Pawnee County

FDC 4/3205 FI/T /2K4/LARNED-PAWNEE COUNTY LARNED KS. NDB RWY 17 AMDT 1 DUAL NDB MINIMA SI MDA 2620/HAT 609 CATS A B AND C VIS CAT C 1 3/4. DUAL NDB CIRCLING MINIMA CAT A MDA 2620/HAA 609. TEMPORARY OIL RIG .3NM EAST OF RWY.

LIBERAL

¤ Liberal Muni

FDC 5/2245 FI/T/LBL/LIBERAL MUNI..LIBERAL, KS. VOR/DME RWY 35 AMDT 2. SI MDA 3220/HAT 346 ALL CATS. CIRCLING MDA 3280/HAA 393 CAT A...MDA 3380/HAA 493 CAT C. RNAV RWY 12 AMDT 3. SI MDA 3320/HAT 433 ALL CATS. VIS 1 1/4 CAT C..1 1/2 CAT D. CIRCLING MDA 3320/HAA 433 CAT A..MDA 3380/HAA 493 CAT C. ILS RWY 35 AMDT 2.. VOR RWY 35 AMDT 10..VOR/DME RWY 17 AMDT 2. CIRCLING MDA 3280/ HAA 393 CAT A..MDA 3380/HAA 493 CAT C. NDB RWY 35 AMDT 2. CIRCLING MDA 3380/HAA 493 CAT C. VOR RWY 3 AMDT 1. CIRCLING DME MINS MDA 3280/HAA 393 CAT A..MDA 3380/HAT 493 CAT C. OIL RIGS 1.6 MI NW RWY 12 AND 0.5 SW RWY 35.

MINNEAPOLIS

¤ Minneapolis City Co.

FDC 5/2434 FI/T /4SK/MINNEAPOLIS CITY CO, MINNEAPOLIS KS. VOR/DME RWY 34 ORIG NA.

TOPEKA

¤ Forbes Field

FDC 5/1379 FI/T /FOE/ FORBES FIELD, TOPEKA KS. NDB RWY 31 AMDT 5 .. MISSED APCH ALT 3100.

¤ Philip Billard Muni

| FDC 5/2062 FI/T /TOP/PHILIP BILLARD MUNI TOPEKA KS. ILS RWY 13 AMDT 26. MISSED APCH UTILIZING POACH INT NA. MISSED APCH...CLIMBING LT TO 2800 DRT TOP VORTAC AND HOLD.

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 26 ILS RWY 13 AMDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

¤ Topeka RCO

| OPERATIONAL HRS CONTINUOUS. OPERATIONAL-IFR. FREQ 122.45 CMSND. (12/85)

WICHITA

¤ Wichita Mid-Continent ILS

| RWY 19R (I-HOV) EFFECTIVE 16 JAN 86 LOC FREQ (MHZ) 110.5. AND GS FREQ (MHZ) 329.6 CMSND. (12/85)

| FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

KENTUCKY

LOUISVILLE

¤ Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MOUNT STERLING

¤ Mt Sterling-Montgomery County

PCL VASI & REIL RWYS 07 & 25 DCMSND. (10/85)

FDC 5/2388 FI/T /0I3/MT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. VOR RWY 7 AMDT 2. SI MINS NA. CIRCLING HAA 684. VOR/DME RWY 7 AMDT 3. SI MINS NA. CIRCLING HAA 584. CIRCLING MINS APPLY ONLY TO NEWLY CONSTRUCTED RWY 3/21. APT ELEV 1016. RWY LENGTH 4000, UNLIGHTED. PROC NA AT NIGHT.

SOMERSET

¤ Somerset-Pulaski County

ARPT NAME CHANGED TO SOMERSET-PULASKI CTY--J.T. WILSON FLD. (11/85)

LOUISIANA

BASTROP

¤ Morehouse Memorial

| REIL RWY 34 OTS INDEFLY. (12/85)

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

BOGALUSA

¤ George R Carr Memorial Air Fld

| RWY 18/36 NOW 4980 FT BY 100 FT, LIRL CHANGED TO MIRL. RWY 18 REIL CMSND. (12/85)

BUNKIE

¤ Bunkie Muni

| RWY 17/35 LIRL CHANGED TO MIRL. (12/85)

EUNICE

¤ Eunice

| RWYS 16 & 34 VASI OTS INDEFLY. ACTIVATE MIRL RWYS 16/34 & REIL RWY 34 122.8. (12/85)

VASI RWY 34 OTS INDEFLY. (11/85)

GRAND ISLE

FARMERVILLE

¤ Farmerville

| RWY 16/34 LIRL CHANGED TO MIRL. RWYS 16 & 34 VASI OTS INDEFLY. (12/85)

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 760. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL

PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1526 FI/T /0R9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-282 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

HOMER

¤ Homer Muni

| RWY 30 VASI OTS INDEFLY. (12/85)

LAFAYETTE

¤ Lafayette Regional

| FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Hilton Heliport

| ARPT OPEN TO PUBLIC USE. HELIPAD 1, 20 FT BY 20 FT, CONC. (12/85)

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MINDEN

¤ Minden-Webster

| RWY 01/19 LIRL CHANGED TO MIRL. RWYS 01 & 19 VASI OTS INDEFLY. (12/85)

MONROE

¤ Monroe Regional

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

FDC 4/3208 FI/T /MLU/MONROE REGIONAL MONROE LA ILS RWY 22 AMDT 1...ADD TRML RTE FROM R-259 MLU VORTAC CW /IAF/ TO I-MZR LOC /NOPT/VIA 12 DME ARC/MLU R-031 LR/MIN ALT 2000 FEET.

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 8 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

FDC 5/1272 FI/T/MSY/NEW ORLEANS INTL/MOISANT FIELD/ NEW ORLEANS, LA. IFR TKOF MINS RWY 6 300-1 PILE DRIVER RIG 66 MSL 1500 FT NE OF ARPT.

PATTERSON

¤ Harry P. Williams Mem

FDC 5/2595 FI/P /PTN/hARRY P. WILLIAMS MEM..PATTERSON LA. NDB RWY 5 AMDT 5. ADD NOTE...DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON THE 236 MAG BRG FROM PTN. THIS IS AMDT 6.

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

RAYVILLE

¤ Rayville Muni

| RWY 18/36 NOW 3984 FT BY 50 FT. RWY 36 REIL & VASI CMSND. RWY 36 THR DSPLCD 298 FT. RWY 18 VASI CMSND. (12/85)

RWY 18/36 LIRL CHANGED TO MIRL. (11/85)

RWYS 18 & 36 VASI CMSND. (11/85)

SHREVEPORT

¤ Shreveport Regional

FDC 5/2620 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17...ADD ONGOO INT/SH LOM BRG 318 AND SHV VORTAC R-203/13.7 DME/TO PLAN AND PROFILE WITH MINIMUM ALTITUDE 2500. SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000. ILS RWY 14 AMDT 19...ILS RWY 14 CAT II AMDT 19...ADD TO PROFILE VIEW ONGOO INT MINIMUM ALTITUDE 2500.

SLIDELL

¤ Slidell

SAVASI RWYS 17 & 35 OTS INDEFLY. (11/85)

SPRINGHILL

¤ Springhill

| RWY 17/35 LIRL CHANGED TO MIRL. RWYS 17 & 35 VASI CMSND. RWY 17 VASI OTS INDEFLY. (12/85)

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 8 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

¤ Auburn-Lewiston Muni

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME. ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C. CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

¤ Bangor Intl

FDC 5/2559 FI/T /BGR/BANGOR INTL, BANGOR ME. VOR/DME RWY 33 AMDT 3, VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2. MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FROM BG LOM 360 CLKWS 180 3100.

FDC 5/1177 FI/T /BGR/BANGOR INTL BANGOR ME. VOR/DME RWY 33 AMDT 3..SI MDA 660/HAT 497 ALL CATS. CIRCLING MDA 660/HAA 468 CAT A. DELETE NOTE..CAT D S-33 VISIBILITY INCREASED TO RVR 6000 FOR INOP MALSR.

BAR HARBOR

¤ Hancock County-Bar Harbor

EFFECTIVE 19 DEC 85 ACTIVATE MIRL RWY 04/22 MALSF RWY 22 REIL RWY 04 123.0. (11/85)

BIDDEFORD

¤ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

¤ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

GREENVILLE

¤ Greenville RCO

| OPERATIONAL IFR. FREQ 122.3 CMSND. (12/85)

HOULTON

¤ Houlton

FDC 5/1119 FI/T /HUL/HOULTON INTL HOULTON ME. VOR RWY 5 AMDT 7 OBTAIN LOCAL ALSTG ON CTAF WHEN N/A USE LORING AFB ALSTG AND INCREASE ALL MDAS TO 1400.

MACHIAS

¤ Machias NDB

(%VM) CMSND EFFECTIVE 16 JAN 86. (11/85)

MILLINOCKET

¤ Millinocket Muni

FDC 5/1684 FI/T /MLT/MILLINOCKET MUNI MILLINOCKET ME. NDB RWY 29 AMDT 2/VOR-A AMDT 9 USE BANGOR ALSTG IN LIEU OF HOULTON ALSTG. INCREASE ALL HOULTON MDAS AND HAT/HAA/S 20 FEET. CIRCLING VIS 1 1/4 CAT A/23/4 CATT C/3 CAT D. WHEN LCL ALSTG AVAILABLE ON UNICOM USE MILLINOCKET ALSTG/MINS.

OLD TOWN

¤ Old Town Muni

FDC 5/2269 FI/T/OLD/OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 7, VOR/DME RWY 22 AMDT 3, MSA FROM BGR VORTAC 360 CLKWS 090 3100. NDB RWY 22 AMDT 3, MSA FROM OLD NDB 360 CLKWS 180 3100.

PRESQUE ISLE

¤ Northern Maine Regional Arpt at Presque Isle

FDC 5/873 FI/T/PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE ISLE, PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. ALTN MINS NA 2100-0600 LCL.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

ROCKLAND

¤ Knox County Regional

RWY 03/21 NOW 4000 FT BY 100 FT. (11/85)

ACTIVATE MIRL RWYS 03/21 & 13/31, MALSF RWY 03 & REIL RWY 21 122.8. (11/85)

SANFORD

¤ Sanford Muni

FDC 5/2529 FI/T /SFM/ SANFORD MUNI, SANFORD, ME. VOR RWY 7 AMDT 1 AND VOR RWY 25 AMDT 11. RADAR REQUIRED.

FDC 5/1906 FI/T /SFM/SANFORD MUNI SANFORD ME. DEP PROC/TKOF MINS. TKOF MINS RWY 32 300-1.

WISCASSET

¤ Wiscasset

RWY 25 REIL OTS INDEFLY. (11/85)

MARYLAND

BALTIMORE

¤ Baltimore-Washington Intl

RWY 15L CLSD TO LANDING & RWY 33R CLSD TO TKOFF 2200-0700 LCL. (10/85)

FDC 5/2276 FI/T/BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. RNAV RWY 22 AMDT 5/RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640/HAT 499 ALL CATS.

FDC 5/1963 FI/T /BWI/ BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. VOR RWY 28 AMDT 19..SI MDA 500/HAT 357 ALL CATS. VIS RVR 6000 CAT D. REASON..TMPRY CRANE 1.6 NM SE OF APCH END RWY 28.

FDC 5/501 FI/T /BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. ILS RWY 28 AMDT 5, S-ILS-28 DH 393, HAT 250, ILS RWY 33L AMDT 3, S-ILS-33L DH 392, HAT 250 VIS 3/4 MI ALL CATS.

COLLEGE PARK

¤ College Park

FDC 5/2509 FI/T /CGS/COLLEGE PARK, COLLEGE PARK, MD. TKOF MINS RWY 33, 300-1.

CUMBERLAND

¤ Cresap NDB

| (RYP) UNMONITORED 2200-0530 LCL MON, 0200-0530 LCL TUE-SAT, 0200-0700 LCL SUN. (12/85)

¤ Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG. PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 654.

¤ Cumberland Muni LOC/DME

| RWY 23 (I-CBE) UNMONITORED 2200-0530 LCL MON, 0200-0530 LCL TUE-SAT, 0200-0700 LCL SUN. (12/85)

EASTON

¤ Easton NDB

(ESN) UNUSABLE BYD 18 NM. (11/85)

FREDERICK

¤ Frederick Muni

FDC 5/2260 FI/T/FDK/FREDERICK MUNI, FREDERICK, MD. VOR 23 AMDT 7 DUAL VOR S-23 ALL CATS MDA 1080/HAT 760. CIRCLING ALL CATS MDA 1080/HAA 755.

SALISBURY

¤ Salisbury-Wicomico Co Regional

RWY 09/27 PERMLY CLSD. (11/85)

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

¤ Laurence G. Hanscom Fld

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

¤ Beverly Muni

RWY 27 THR DSPLCD 200 FT. (11/85)

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

¤ General Edward Lawrence Logan Intl

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY

27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

FALL RIVER

¤ Fall River Muni

FDC 5/1677 FI/T /FLR/ FALL RIVER MUNI, FALL RIVER, MA. NDB RWY 24 AMDT 7. PROC NA.

HYANNIS

¤ Barnstable Muni-Boardman/Polando Field

RWY 06 THR NO LONGER DSPLCD. (11/85)

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

LAWRENCE

¤.Lawrence Muni ILS

RWY 05 (I-LWM) MONITORED CONTINUOUSLY. (11/85)

MARSHFIELD

¤ Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

MARTHAS VINEYARD

¤ Marthas Vineyard

RWY 01/19 CLSD INDEFLY. (11/85)

RWY 01/19 NOW 2800 FT BY 75 FT. WHEN ATCT CLSD, ACTIVATE HIRL RWY 06/24, MALSR RWY 24, MIRL RWY 15/33 & REIL RWY 33 121.4. ACTIVATE REIL RWY 06 121.4 AT ALL TIMES. (11/85)

NANTUCKET

¤ Nantucket VORTAC

(ACK) VOR PORTION UNUSABLE 284-288. (11/85)

NORWOOD

¤ Norwood Memorial

RWY 10 THR DSPLCD 987 FT. (12/85)

PLYMOUTH

¤ Plymouth Muni

FDC 5/2410 FI/T /PLY/PLYMOUTH MUNI, PLYMOUTH, MA. NDB RWY 6 AMDT 7, SI AND CIRCLING MDA 860 HAT 511 CATS A/B AND C. SI VIS CAT C 1 1/2.

FDC 5/1857 FI/T /PYM/ PLYMOUTH MUNI, PLYMOUTH, MA. NDB RWY 6 AMDT 7 TERMINAL ROUTE HYA VORTAC TO PYM NDB NA.

PROVINCETOWN

¤ Provincetown Muni

FDC 5/1859 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEN INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 800

THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1357 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

STOW

■ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

■ Barnes Muni

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

■ Phelps Collins

FDC 5/2360 FI/T /APN/PHELPS COLLINS, ALPENA, MI. VOR RWY 1/TAC/AMDT 12, VOR RWY 19 AMDT 12, VOR RWY 13/TAC/AMDT 10. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BATTLE CREEK

■ W. K. Kellogg Regional

FDC 5/2350 FI/T /BTL/W. K. KELLOGG REGIONAL BATTLE CREEK MI. LOC BC RWY 5 AMDT 14 PROC NA.

BENTON HARBOR

■ Ross Field-Twin Cities

RWY 27 THR DSPLCD 559 FT. (9/85)

FDC 5/2059 FI/T /BEH/ROSS FIELD-TWIN CITIES, BENTON HARBOR, MI. ILS RWY 27 AMDT 4. NDB RWY 27 AMDT 7. VOR RWY 27 AMDT 15. LOC /BC/ RWY 9 AMDT 6. VOR RWY 9 AMDT 8..ADD NOTE: ACTIVATE MALSR RWY 27 HIRL RWY 9-27 MIRL RWY 13-31 AND 18-36 CTAF.

BOYNE FALLS

■ Boyne Mountain

RWY 35 THR DSPLCD 300 FT. (11/85)

ACTIVATE LIRL RWY 17/35 122.85.(11/85)

FDC 5/2363 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CADILLAC

■ Wexford County

FDC 5/2377 FI/T /CAD/WEXFORD COUNTY, CADILLAC, MI. NDB RWY 7, AMDT 9, NDB RWY 25 AMDT 5, MLS RWY 25 ORIG, RNAV RWY 7 AMDT 4, RNAV RWY 25 AMDT 3. ACTIVATE MIRL RWY 7-25, REIL RWY 25 CTAF.

CHARLEVOIX

■ Charlevoix Muni

RWY 26 THR DSPLCD 200 FT. (12/85)

FDC 5/2506 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 8..NDB RWY 8 AMDT 7.. WHEN LOCAL ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 180.

CHEBOYGAN

■ Cheboygan City-County

FDC 5/2362 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

DAVISON

■ Davison-Genova

RWY 08 THR DSPLCD 175 FT AND LIGHTED. RWY 26 THR DSPLCD 340 FT. (11/85)

DECKERVILLE

■ Neuman Field

ARPT PERMLY CLSD. (11/85)

DETROIT

■ Detroit City

FDC 5/2718 FI/T /DET/DETROIT CITY DETROIT MI ILS RWY 33 AMDT 10, S-ILS 33 DH 1020 VIS 1 1/2 HAT 396 ALL CATS. S-LOC 33 VIS CAT A/B/C 1 1/2. CIRCLING VIS CAT A/B 1 1/2. GS UNUSBL BLO 1020 MSL.

ESCANABA

■ Delta County

RWYS 18 & 36 REIL CMSND. ACTIVATE REIL RWYS 18 & 36 122.8. (11/85)

FLINT

■ Bishop

FDC 5/927 FI/T/FNT/BISHOP, FLINT, MI. ILS RWY 27 AMDT 2, S-ILS RWY 27 DH 1020, VIS 3/4, HAT 250. INOP TABLE DOES NOT APPLY S-LOC 27, VIS CAT A/B 3/4 CAT C/D 1. VIS INCREASED 1/4 MILE FOR INOP MALSR. VOR RWY 27 AMDT 18, S-27 /VOR MINS/ VIS CAT A/B 3/4, CAT C 1 3/4, CAT D 2. VIS INCREASED 1/4 MILE FOR INOP MALSR. S-27 /DME MINS/ VIS CAT A/B 3/4, CAT C 1 1/4, CAT D 1 1/2. VIS INCREASED 1/4 MILE FOR INOP MALSR. RADAR-1 AMDT 6, S-27 VIS CAT A/B 3/4, CAT C 1 1/4, CAT D 1 1/2. VIS INCREASED 1/4 MILE FOR INOP MALSR.

GAYLORD

■ Otsego County

| RWY 09/27 NOW 5000 FT BY 100 FT. RWY 18/36 NOW 3001 FT BY 75 FT. (12/85)

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 360.

■ Kent County Intl

FDC 5/2566 FI/T /GRR/KENT COUNTY INTL GRAND RAPIDS, MI. NDB RWY 26L AMDT 17 S-26L MDA 1380 HAT 589 ALL CAT. CIRC MDA 1380 HAA 586 ALL CAT. ILS RWY 26L AMDT 17 S-LOC 26L MDA 1340 HAT 549 ALL CAT. VIS CAT C RVR 5000 CAT D RVR 6000 CIRC CAT A/B/C MDA 1340 HAA 546. RADAR 1 AMDT 8 S-26L MDA 1340 HAT 549 ALL CAT. VIS CAT C RVR 5000. CAT D RVR 6000.

GLADWIN

¤ Gladwin

RWY 09 VASI INOPERATIVE INDEFLY. (12/85)

HOUGHTON HEIGHTS

¤ Houghton Lake State

ARPT CLSD WINTER MONTHS. (12/85)

HOUGHTON LAKE

¤ Roscommon NDB

(ROQ) DCMSND. (12/85)

HUDSON

¤ Thorn Hospital Heliport

HELIPORT CLSD TO PUBLIC USE. (11/85)

IRON MOUNTAIN/KINGSFORD

¤ Ford

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

¤ Jackson County-Reynolds Field

| FDC 5/2908 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR RWY 24 AMDT 17...DME MINIMUMS NA.

FDC 5/2310 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR RWY 6 AMDT 15 DME MINS NA. 4 DME ALT 1700 WHEN USING LANSING ALTM SETTING.

¤ Jackson County-Reynolds Field ILS

RWY 24 (I-JXN) UNMONITORED 2230-0800 LCL. (10/85)

KALAMAZOO

¤ Kalamazoo

| RWY 05 THR DSPLCD 563 FT. RWY 09 THR DSPLCD 315 FT. RWY 27 THR DSPLCD 215 FT. (12/85)

LANSING

¤ Lansing FSS

| FSS FREQ 122.1R DCMSND. (12/85)

LINDEN

¤ Prices

| RWY 36 THR NO LONGER DSPLCD. (12/85)

MACKINAC ISLAND

¤ Mackinac Island

FDC 5/2384 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 8 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MARLETTE

¤ Marlette

NEW RWY 09/27 3800 FT BY 75 FT, ASPH. (11/85)

MENOMINEE-MARINETTE TWIN CO.

¤ Menominee-Marinette Twin Co.

RWY 03/21 HIRL CMSND. RWYS 21 REIL CMSND. (11/85)

FDC 5/2537 FI/T /MNM/MENOMINEE-MARINETTE TWIN COUNTY, MENOMINEE MI. VOR RWY 18 AMDT 8. STRAIGHT IN MINS NA.

MONROE

¤ Custer

RWY 02/20 CHANGED TO 03/21. (11/85)

MUSKEGON

¤ Muskegon County ILS/DME

(I-CJH) RWY 24 GS/MM CMSND EFFECTIVE 16 JAN 86. (11/85)

ONTONAGON

¤ Ontonagon County

FDC 5/2423 FI/T /OGM/ONTONAGON COUNTY ONTONAGON MI. NDB-A AMDT 2. USE HOUGHTON MI ALSTG WHEN NOT AVBL. PROC NA.

OWOSSO

¤ Owosso Community

| RWYS 06/24 & 18/36 CLSD UNTIL SPRING 86. (12/85)

PELLSTON

¤ Emmet County

FDC 5/2358 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVJ USE TRAVERSE CITY ALSTG AND REVISE MINS AS FLWS...ILS RWY 32 AMDT 6 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMHUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1060 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 6 SI-5 MDA 2160/HAT 1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2160/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

PONTIAC

¤ Oakland-Pontiac ATCT

FDC 5/2204 FI/T /PTK/OAKLAND-PONTIAC PONTIAC/MI. LOC BC RWY 27L AMDT 5: S-27L MDA 1520/HAT 544 ALL CAT.. CAT C VIS 1 1/2..CAT D 1 3/4. CIRCLING CAT A MDA 1520/ HAA 540.

PORT HURON

¤ St Clair County Intl

| RWY 05/23 CHANGED TO 04/22. RWY 11/29 CHANGED TO 10/28. (12/85)

WEST BRANCH

¤ West Branch Community

| RWY 09/27 NOW 5000 FT BY 100 FT. RWYS 09 & 27 REIL DCMSND. (12/85)

MINNESOTA

ALEXANDRIA

* Chandler Field

FDC 5/1280 FI/T/AXN/CHANDLER FIELD, ALEXANDRIA, MN. NDB RWY 31 AMDT 1 ALTERNATE MINIMUMS NA.

BAUDETTE

* Baudette Intl

RWY 07/25 NOW 1908 FT BY 98 FT. (11/85)

BEMIDJI

* Bemidji-Beltrami County

FDC 5/2063 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

* Benson Muni

RWY 14/32 NOW 4000 FT BY 75 FT. (11/85)

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

CALEDONIA

* Houston County

FDC 5/2476 FI/T /CHU/ HOUSTON COUNTY CALEDONIA MN. NDB RWY 31 AMDT 1 AND VOR/DME-A AMDT 1. USE LA CROSSE ALSTG. WHEN NOT AVBL USE ROCHESTER ALSTG AND INCREASE ALL MDAS 140 FT.

DULUTH

* Duluth Intl

RWY 13/31 NOW 2579 FT BY 75 FT. RWY 13/31 CLSD TO TKOF/LNDG OF PART 121 ACFT & OTHER ACFT OVER 12500 LBS. (11/85)

ELY

* Ely Muni

RWYS 12 & 30 NSTD PAPI OMSND. (11/85)

FAIRMONT

* Fairmont Muni

FDC 5/898 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY. 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

* Grand Rapids Itasca County

RWY 16/34 NOW 5755 FT BY 100 FT. RWY 16 THR DSPLCD 423 FT. (11/85)

FDC 5/1438 FI/T /GPZ/ GRAND RAPIDS ITASCA COUNTY, GRAND RAPIDS, MN. MLS RWY 34 (INTERIM) ORIG. LOC UNUSABLE BEYOND 25 DEGREES EITHER SIDE OF COURSE.

HIBBING

* Chisholm-Hibbing

RWY 13/31 NOW 6750 FT BY 150 FT. RWY 13 REIL RTS. (11/85)

INTERNATIONAL FALLS

* Falls Intl

RWY 13 REIL OTS INDEFLY. (11/85)

MADISON

* Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

* Minneapolis-St Paul Intl/Wold Chamberlain

| FDC 5/2921 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL, (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 38: S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 180 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2789 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 1b..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 39. CIRCLING CAT A/B/C MDA 1300/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1300/HAA 519.

MORRIS

* Morris Muni

RWY 17/35 PERMLY CLSD/ABANDONED. (11/85)

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

* New Ulm Muni

RWY 04/22 CLSD WINTER MONTHS. (12/85)

FDC 5/1787 FI/T /ULM/ NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3, SI MINS NA. NIGHT MINS NA.

ORR

* Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

* Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

OWATONNA

* Owatonna Muni

FDC 5/2785 FI/T /OWA/OWATONNA MUNI, OWATONNA, MN. VOR/DME RWY 30 AMDT 1: S-30 ALL CATS MDA INCREASED TO 1600, HAT 882. S-30 CAT C VIS 1 3/4, CAT D 2. CIRCLING ALL CATS MDA INCREASED TO 1600, CAT C VIS INCREASED TO 1 3/4. VDP AT 5.4 DME.

FDC 5/2481 FI/T /OWA/OWATONNA MUNI OWATONNA MN. IFR TAKOFF MINS..RWYS 3/12 300-1.

REDWOOD FALLS

* Redwood Falls Muni

RWY 05/23 CLSD WINTER MONTHS. (12/85)

ROCHESTER

* Rochester Muni

FDC 5/2818 FI/T /RST/ROCHESTER MUNI ROCHESTER MN. VOR/DME RWY 20 AMDT 11. INITIAL APPROACH ALTITUDES ON THE RST 19 DME ARC 3200 FEET. INTERMEDIATE APPROACH ALTITUDE RST R-024/ 19 DME TO SIMPS RST R-024/13 DME 2700 FEET. SIMPS HOLDING PATTERN NA. /PT/NOW IN EFFECT. L SIDE OF COURSE OUTBOUND 024 WITHIN 10 MILES OF SIMPS RST R-024/13 DME. MISSED APPROACH..CLIMB TO 3200 DIRECT RST VOR/DME AND HOLD.

ROSEAU

* Roseau Muni

MINNESOTA

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

RUSHFORD

■ Rushford Muni

FDC 5/2477 FI/T /55Y/RUSHFORD MUNI RUSHFORD MN. VOR/DME-A ORIG. USE LA CROSSE ALSTG. WHEN NOT AVBL USE ROCHESTER ALSTG AND INCREASE ALL MDAS 40 FT.

ST CLOUD

■ St Cloud Muni

FDC 5/1810 FI/T /STC/ ST CLOUD MUNI ST CLOUD MN. VOR RWY 31 AMDT 8/VOR/DME RWY 13 AMDT 3. PROC NA.

THIEF RIVER FALLS

■ Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WHEATON

■ Wheaton Muni

RWY 04/22 CLSD WINTER MONTHS. (11/85)

WINONA

■ Winona Muni-Max Conrad Field

FDC 5/2475 FI/T /ONA/WINONA MUNI-MAX CONRAD FIELD WINONA MN VOR-A AMDT 9 AND VOR RWY 29 AMDT 11. USE LA CROSSE ALSTG. WHEN NOT AVBL USE ROCHESTER ALSTG AND INCREASE ALL MDAS 80 FT.

WORTHINGTON

■ Worthington Muni

RWY 04/22 CLSD WINTER MONTHS. (12/85)

MISSISSIPPI

BROOKHAVEN

■ Brookhaven-Lincoln County

FDC 5/2080 FI/T /1R7/BROOKHAVEN-LINCOLN COUNTY BROOKHAVEN MS. NDB RWY 22 AMDT 1. PROC NA.

CLARKSDALE

■ Clarksdale NDB

(CKM) UNMONITORED MON-FRI 1600-0759 LCL SAT 1200-2359 LCL SUN 24 HRS. (11/85)

| FDC 5/2888 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RLY 18 AMDT 5...NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

■ Columbus/Golden Triangle Regional

FDC 5/998 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-E AMDT 3. IGB 6.5 DME STEP DOWN FIX MIN 880 WHEN USING COLUMBUS APCH CONTROL ALSTG.

GREENWOOD-LEFLORE

■ Greenwood-Leflore

FDC 4/884 FI/T /GWO/GREENWOOD-LEFLORE GREENWOOD, MS. ILS RWY 18 AMDT 3. S-ILS-18 DH 395 VIS 3/4 HAT 250 ALL CATS. S-LOC-18 VIS 3/4 ALL CATS.

MISSISSIPPI

HATTIESBURG

■ Bobby L Chain Muni

FDC 5/1554 FI/T /HBG/ BOBBY L CHAIN MUNI HATTIESBURG MS. VOR RWY 13 AMDT 9. MSA FROM LBY VORTAC 2400.

LAUREL

■ Hesler-Noble Field

FDC 5/1078 FI/T /LUL/ HESLER-NOBLE FIELD LAUREL MS NDB RWY 13 AMDT 5...MSA FROM THJ NDB 2000.

LAUREL/HATTIESBURG

■ Pine Belt Regional

| CTLZ HRS 0800-2200 LCL EXCEPT SUN 0800-2200 LCL. (12/85)

FDC 5/1555 FI/T /PIB/ PINE BELT REGIONAL LAUREL/HATTIESBURG MS. ILS RWY 18 AMDT 4/VOR RWY 36 AMDT 2. MSA FROM LBY VORTAC 2400.

MARKS

■ Selfs

FDC 5/777 FI/T /MMS/SELFS, MARKS, MS. NDB-A AMDT 1, NDB RWY 2 AMDT 3. PROCS NA.

TUPELO

■ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

MISSOURI

BOONVILLE

■ Jesse Viertel Memorial

| VASI RWY 18 OTS INDEFLY. (12/85)

BROOKFIELD

■ Brookfield NDB

(BZK) RTS. (11/85)

CAPE GIRARDEAU

■ Cape Girardeau Muni

| FDC 5/2873 FI/T /CGI/ CAPE GIRARDEAU MUNI, CAPE GIRARDEAU, MO. VOR RWY 20 ORIG MINS S-20 MDA 1100 HAT 761 ALL CATS: VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. TDZE 339. CIRC MDA 1100 HAA 758 ALL CATS, VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. IFR ALTN MINS CAT D 800-2 1/2.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

CHARLESTON

■ Charleston NDB

(CHQ) UNUSABLE BYD 15 NM. (11/85)

CHILLICOTHE

■ Chillicothe Muni

RWY 02/20 CLSD INDEFLY. (11/85)

COLUMBIA

■ Columbia Regional

ACTIVATE MALSR RWY 02 & ODALS RWY 20 119.3. (11/85)

ILS/DME RWY 02 (I-COU) ILS AND LOM UNMONITORED. (11/85)

FDC 5/2613 FI/T /COU/COLUMBIA REGIONAL COLUMBIA MO. NDB RWY 2 AMDT 6. ILS RWY 2 AMDT 10. LOC BC RWY 20 AMDT 8. ALTERNATE MINIMUMS NA.

FDC 5/2038 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

¤ Columbia Regional ATCT-A/C

ATCT FREQ 128.45 USED FOR ATIS CMSND. ATIS HRS 0700-2300 LCL.(11/85)

FT LEONARD WOOD

¤ Forney AAF

| ARPT CLSD TO PUBLIC USE. (12/85)

FULTON

¤ Fulton Muni

| RWY 12/30 CLSD INDEFLY. (12/85)

HALLSVILLE

¤ Hallsville RCO

OPERATIONAL CONTINUOUS. OPERATIONAL-IFR. FREQ 122.1R CMSND. (12/85)

JOPLIN

¤ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1216/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

¤ Kansas City Downtown

FDC 5/2083 FI/T /MKC/KANSAS CITY DOWNTOWN KANSAS CITY MO. ILS RWY 18 AMDT 16. STRAIGHT-IN LOCALIZER FM FINIMA 1280 MDA 522 HAT ALL CATS. VIS CAT C 1 1/2. CRANE .8NM WEST.

¤ Kansas City Intl

FDC 5/2692 FI/T /MCI/KANSAS CITY INTL..KANSAS CITY MO. ILS RWY 9 AMDT 8. S-LOC 9 MDA 1480/HAT 466 ALL CATS. VIS CAT C 4000 RVR CAT D 5000 RVR. NDB RWY 9 AMDT 6. S-9 MDA 1520/HAT 506 ALL CATS. AMDT FOLLOWS.

FDC 5/2602 FI/T /MCI/KANSAS CITY INTL..KANSAS CITY MO. ILS RWY 9 AMDT 8. GLIDE SLOPE 3.00 DEGREES. TCH 56 FT.

KNOB NOSTER

¤ Whiteman RCO

OPERATIONAL IFR. OPERATIONAL HRS CONTINUOUS. FREQ 225.4 CMSND. (11/85)

LEXINGTON

¤ Lexington Muni

| RWY 04 THR NO LONGER DSPLCD. (12/85)

MACON

¤ Macon-Fower Meml

| RWY 02/20 LIRL CHANGED TO MIRL. (12/85)

MARSHALL

¤ Marshall Meml Muni

| VASI RWYS 17 & 35 OTS INDEFLY. (12/85)

MARYVILLE

¤ Maryville Memorial

FDC 5/980 FI/T/K56/MARYVILLE MEMORIAL, MARYVILLE, MO. NDB RWY 14 AMDT 1. S-14 MDA 1920. HAT 776 CAT. A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. CIRCLING MDA 1920 HAA 770 CATS A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. IFR TAKE-OFF AND DEPARTURE PROCEDURE... RWY 36 600-2.RWY 18 STANDARD. ALL DEPARTURES CLIMB TO 1800 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE.

MONTGOMERY CITY

¤ Montgomery-Wehrman (MO17)

THE MONTGOMERY-WEHRMAN ARPT LOCATED AT 39-00-45N/091-25-09W WILL BE CARRIED IN CLASS II UNTIL IT IS PUBLISHED IN THE JANUARY 16, 1986 EDITION OF THE AIRPORT/ FACILITY DIRECTORY (A/FD)............... RWY 03/21 2380 FT BY 90 FT, TURF-GRVL, ELEVATION 778 ATTENDED CONTINUOUSLY CTAF/UNICOM FREQ 122.8. FOR LIRL CALL 314-564-2676. MAJOR AIRFRAME AND POWERPLANT REPAIRS AND 100LL FUEL AVAILABLE. (11/85)

OZARK

¤ Air Park South

FDC 5/1924 FI/T /2K2/ AIR PARK SOUTH, OZARK MO. VOR RWY 17 AMDT 2. SI MDA 1800/HAT 470 ALL CATS..

ROLLA VICHY

¤ Vichy FSS

| FREQ 121.5 DCMSND.(12/85)

¤ Vichy RCO

| OPERATIONAL HRS CONTINUOUS. OPERATIONAL IFR. FREQ 122.1R CMSND. FREQ 121.5 CMSND. (12/85)

ST CHARLES

¤ St Charles County Smart Field ATCT

ATCT HRS 0800-1700 LCL SAT-SUN. (11/85)

ST JOSEPH

¤ Rosecrans Memorial

| RWY 04/22 CLSD INDEFLY. (12/85)

ST LOUIS

¤ Spirit of St Louis

RWY 08L/26R FOR USE DALGT HOURS ONLY. (11/85)

SEDALIA

¤ Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SPRINGFIELD

¤ Springfield Regional

ARPT CLSD TO CFR INDEX AA AND HIGHER ACR OPNS WITH MORE THAN 30 PASSENGER SEATS 2300-0600 LCL EXCEPT PPR CALL 417-869-7231. (12/85)

MISSOURI

WARRENSBURG

* Skyhaven

FDC 5/917 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 NA AT NIGHT.

WEST PLAINS

* West Plains Muni

FDC 5/1095 FI/T /H63/ WEST PLAINS MUNI, WEST PLAINS, MO. NDB RWY 14, ORIG., NDB RWY 32, ORIG. PROCEDURES NA.

MONTANA

BILLINGS

* Airpark Oscar's

FSS NOW BILLINGS (BIL).(11/85)

CUT BANK

* Cut Bank FSS

OPERATIONAL HRS 0600-2200 LCL. (10/85)

GLASGOW

* Glasgow Intl

RWY 25 VASI CMSND. (11/85)

GLENDIVE

* Dawson Community

ACTIVATE VASI RWY 30 122.8. (11/85)

GREAT FALLS

* Great Falls Intl

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

FDC 5/165 FI/T /GTF/GREAT FALLS INTL GREAT FALLS MT. VOR RWY 21 AMDT 7 TERMINAL ROUTE GTF 13 DME ARC TO TRIGG INT/7 DME ALTITUDE 4800. MIN ALTITUDE OVER TRIGG INT/7 DME 4800.

FDC 4/2764 FI/T /GTF/GREAT FALLS INTL GREAT FALLS MT. VOR RWY 21 AMDT 7 CROSS REFERENCE SOL R-276 NA DME RQRD.

FDC 1/1898 FI/T /GTF/ GREAT FALLS INTL/ GREAT FALLS/ MT. NDB RWY 34 AMDT 13/ ILS RWY 3 ORIG/ ILS RWY 34 AMDT 17. WHEN GTF ATCT NOT IN OPN ALTN MINS NA.

HAVRE

* Havre City-County

FDC 5/2259 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

HELENA

* Helena Regional

FDC 5/2351 FI/T /HLN/HELENA REGIONAL, HELENA, MT. NDB-D AMDT 1, ILS RWY 26 AMDT 6, LOC/DME BC-C AMDT 1, VOR-A AMDT 13, VOR/DME-B AMDT 5, WHEN CTLZ NOT IN EFFECT PROC NA EXCP FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

MONTANA

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

LAUREL

* Laurel Muni

RWY 31 THR DSPLCD 500 FT. (11/85)

MILES CITY

* Frank Wiley Field

| RWY 04/22 NOW 5703 FT BY 100 FT. RWY 22 THR NO LONGER DSPLCD. ACTIVATE MIRL RWYS 04/22 AND 12/30 122.8. (12/85)

MISSOULA

* Missoula County ATCT-A/C

ATCT 126.25 FREQ USED FOR ATIS CHANGED TO 126.65 FREQ USED FOR ATIS. (11/85)

NEBRASKA

BEATRICE

* Beatrice Muni

FDC 5/164 FI/T /BIE/BEATRICE MUNI BEATRICE NE. VOR RWY 35 AMDT 1 PROC NA.

* Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

FALLS CITY

* Brenner Field

| RWY 06/24 CLSD WINTER MONTHS. (12/85)

HASTINGS

* Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

KEARNEY

* Kearney Muni

RWY 13/31 NOW 4500 FT BY 75 FT, CONC. RWY 18/36 NOW 7092 FT BY 150 FT. CONC-ASPH. (11/85)

NORTH PLATTE

* Lee Bird Field

RWY 35 REIL CMSND. RWYS 12L, 30R & 30L REIL DCMSND. (11/85)

SIDNEY

* Sidney FSS

EFFECTIVE 05 JAN 86 OPERATIONAL HRS 0800-1600 LCL TUE-SAT, OTHER HRS CONTACT SCOTTSBLUFF FSS. (11/85)

* Sidney Muni

FDC 5/270 FI/T /SNY/SIDNEY MUNI, SIDNEY, NE. VOR RWY 12 AMDT 4, VOR RWY 30 AMDT 4, VOR/DME RWY 12 AMDT 1, VOR/DME RWY 30 AMDT 1, AND RNAV RWY 30 AMDT 1 ALTN MINS NA.

YORK

¤ York Muni

RWY 35 VASI CMSND. (12/85)

NEVADA

BATTLE MOUNTAIN

¤ Lander County

| RWY 06/24 CLSD INDEFLY. (12/85)

CURRIE

¤ Currie

| ARPT CLSD INDEFLY. (12/85)

FDC 5/935 FI/T/BAM/LANDER COUNTY, BATTLE MOUNTAIN, NV. VOR-A AMDT 2 VOR/DME RWY 3 AMDT 3 PROC NA.

LOVELOCK

¤ Derby Field

ARPT CLSD EXCEPT 12500 LBS AND BELOW. (11/85)

RENO

¤ Reno Cannon Intl

FDC 5/2764 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512/HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ... CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

FDC 5/2762 FI/T /RNO/RENO CANNON INTL RENO NV. ILS RWY 16R AMDT 6...S-16R ALL CATS DH 5512/HAT 1100 VIS 4. CIRCLING NA. CHANGE MISSED APCH INSTRUCTIONS TO READ.... CLIMB STRAIGHT AHEAD TO 6500. THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

RUBY VALLEY

¤ Fort Ruby Ranch Airstrip

| ARPT CLSD INDEFLY. (12/85)

WELLS

¤ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

¤ Winnemucca Muni

RWY 14 THR DSPLCD 1000 FT. (11/85)

| RWY 14/32 CLSD INDEFLY. (12/85)

| FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

MANCHESTER

¤ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

¤ Boire Field

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 32 AMDT 2 PROC NA.

ROCHESTER

¤ Skyhaven

FDC 5/2523 FI/T /6B1/SKYHAVEN AIRPORT, ROCHESTER, NH. NDB RWY 32 ORIG. TERMINAL ROUTE ENE VORTAC TO ESG NDB MINIMUM ALTITUDE 5500. VOR-A AMDT 3 RADAR REQUIRED.

NEW JERSEY

CALDWELL

¤ Essex County

RWY 22 VASI OTS INDEFLY. (10/85)

FARMINGDALE

¤ Allaire Belmar

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

MATAWAN

¤ Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

SOMERVILLE

¤ Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TETERBORO

¤ Teterboro

RWY 06/24 NOW OPEN. (11/85)

TOMS RIVER

¤ Robert J. Miller Air Park

FDC 5/2609 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

NEW MEXICO

CARLSBAD

¤ Cavern City Air Trml

| MIRL RWY 14R/32L PRESET LOW INTSTY. TO INCREASE INTSTY KEY 122.65. (12/85)

CLAYTON

¤ Clayton Muni Arpk

| RWY 12/30 NOW 3850 FT BY 75 FT. (12/85)

GALLUP

¤ Gallup Municipal

| REIL RWYS 06 & 24 OTS INDEFLY. (12/85)

LAS CRUCES

¤ Las Cruces International

| RWY 22 VASI CMSND. (12/85)

LAS VEGAS

¤ Las Vegas Muni

CTLZ HRS 0600-2200 LCL. (11/85)

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

PORTALES

¤ Portales Muni

| RWY 20 NSTD PLASI CMSND. (12/85)

QUEMADO

¤ Quemado

ARPT CLSD TO PUBLIC USE. (12/85)

NEW YORK

SPECIAL NOTICE:

¤ Statue of Liberty

AIRCRAFT ARE ADVISED TO REMAIN 1/2 MILE FROM AND NOT TO GO BELOW 800 FT MSL IN VICINITY OF THE STATUE OF LIBERTY DAILY 0700 TO 1900 LCL MON THRU FRI.(3/84)

ALBANY

¤ Albany County

FDC 5/53 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOP/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

¤ Pine Hill

FDC 5/662 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 16 DME ALT 6000.

BATAVIA

¤ Genesee County

FDC 5/244 FI/T /3G8/GENESEE COUNTY BATAVIA NY. ILS RWY 28 AMDT 1 DME OR RADAR RQRD. MISSED APCH CLIMB TO 1500 THEN CLIMBING RT TO 3000 VIA HDG 115 AND BUF VORTAC R-083 TO MONCK INT/BUF 34 DME AND HOLD W BUF R-083 RT 083 IBND. VOR-A AMDT 2 DME RQRD. VOR RWY 28 AMDT 4 PROC NA.

BINGHAMTON

¤ Edwin A Link Fld/Broome Co

| FDC 5/2606 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON, NY. RADAR-1 AMDT 6. ASR RWY 16 MDA 2400 /HAT 770 ALL CATS. VIS 3/4 CAT B, 1 3/4 CAT C, 2 CAT D. DELETE NOTE: CAT D S-16 VIS INCREASED 1/4 MILE FOR INOP MALSR.

BROCKPORT

¤ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

¤ Greater Buffalo Intl

FDC 5/2715 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. ILS RWY 5 AMDT 12. SI LOC MDA 1100/HAT 394 ALL CATS. NDB RWY 5 AMDT 9. SI MDA 1160/HAT 454 ALL CATS. VIS 1 1/4 CAT D. RADAR-1 AMDT 12 ASR RWY 5. MDA 1100/HAT 394 ALL CATS

¤ Greater Buffalo Intl

FDC 5/431 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. NDB RWY 5 AMDT 9. ILS RWY 5 AMDT 12/RADAR-1 AMDT 12 ASR RWY 5 MISSED APPROACH CLIMB TO 1200 THEN CLIMBING RT TO 6000 VIA HDG 080 AND BUF R-053 TO EHMAN INT/BUF 16 DME AND HOLD. NDB RWY 23 AMDT 13/ILS RWY 23 AMDT 26 TRML ROUTE EHMAN INT/IAF TO WANER INT/ROC 34.6 DME NA.

FDC 4/2414 FI/T /BUF/GREATER BUFFALO INTL, BUFFALO, NY. ILS RWY 5 AMDT 12. LOC UNUSBL BEYOND 16 DEG ON RIGHT SIDE OF CRS. PROC TURN NA.

CORTLAND

¤ Cortland County-Chase Field

FDC 4/3187 FI/T /N03/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. VOR/DME RWY 24 AMDT 2. PROC NA.

ENDICOTT

¤ Tri-Cities

FDC 5/482 FI/T /N17/TRI-CITIES, ENDICOTT, NY. IFR DEP PROC: RWY 3, CLIMB ON RWY HDG TO 1700 BEFORE TURNING.

GLENS FALLS

¤ Warren County

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

JAMESTOWN

¤ Chautauqua County

FDC 5/2191 FI/T /JHW/CHAUTAUQUA COUNTY JAMESTOWN NY. ILS RWY 25 AMDT 4. SI ILS DH 1971/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY.

MASSENA

¤ Massena Intl-Richards Field

RWY 09/27 CLSD 15 DEC 1985 THRU 15 MAR 86. (12/85)

MONTAUK

¤ Montauk

ARPT CLSD TO JET ACFT EXCEPT PPR CALL 516-537-0560. (11/85)

MONTICELLO

¤ Monga NDB

| (MS) FREQ 359 CMSND. (12/85)

* Sullivan Co Intl

FDC 5/2654 FI/T /MSV/MONTICELLO/SULLIVAN COUNTY INTL MONTICELLO NY. NDB RWY 15 AMDT 4. ILS RWY 15 AMDT 2. VOR/DME RWY 33 AMDT 2. MISSED APPROACH FACILITY MONGA NDB FREQ CHANGED TO 359KHZ.

* Sullivan County Intl ILS

| RWY 15 (I-MSV) LOM FREQ 359 CMSND. (12/85)

NEWBURGH

* Stewart

FDC 5/1197 FI/T /SWF/STEWART NEWBURGH NY. NDB RWY 9 AMDT 4. SI MDA 1100/HAT 618 ALL CATS. VIS 6000 CAT C.. 1 3/4 CAT D. CIRCLING MDA 1100/HAA 609 ALL CATS. VIS 1 3/4 CAT C.

NEW YORK

* John F. Kennedy Intl

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

* John F. Kennedy Intl ILS

RWYS 13L (I-TLK) AND 31R (I-RTH) DME CMSND EFFECTIVE 19 DEC 85. (11/85)

* La Guardia

| FDC 5/2899 FI/T /LGA/LA GUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

* La Guardia ILS

RWY 13 (I-GDI) DME CMSND. (10/85)

NIAGARA FALLS

* Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 5. PROC NA.

NORWICH

* Lt. Warren Eaton

ACTIVATE LIRL RWY 01/19 AND REIL RWYS 01 & 19 122.8. (11/85)

OGDENSBURG

* Ogdensburg Intl

RWY 27 REIL DCMSND. (12/85)

PALMYRA

* Palmyra Airpark

FDC 5/243 FI/T /6G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

PLATTSBURGH

* Clinton County

FDC 5/2784 FI/T /PLB/CLINTON COUNTY, PLATTSBURGH, NY. ILS RWY 1 ORIG. S-LOC-1 MDA 1020, HAT 662 ALL CATS VIS 3/4 MILE CATS A AND B, 1 1/4 CAT C, 1 1/2 CAT D. CIRCLING MDA 1020 HAA 649 CATS A AND B VIS 1 3/4 CAT C.

* Clinton Co ILS

(I-PLB) RWY 01 LOC/GS RTS. (11/85)

POUGHKEEPSIE

* Dutchess County

RWY 33 VASI CMSND. (10/85)

ROCHESTER

* Rochester-Monroe County

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW 2T 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SYRACUSE

* Syracuse Hancock Intl

RWY 06/24 CLSD PERMLY. (12/85)

WELLSVILLE

* Wellsville Muni, Tarantine Field

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

* Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ELKIN

* Elkin Muni

FDC 5/2542 FI/T /ZEF/ELKIN MUNI, ELKIN, NC NDB RWY 25 AMDT 1. PROC NA.

GOLDSBORO

* Goldsboro-Wayne Muni

FDC 4/2886 FI/T /GWW/GOLDSBORO-WAYNE MUNI, GOLDSBORO, NC. VOR/DME-A AMDT 3. PROC NA.

GOLDHILL

* Goldhill

ARPT OPEN TO PUBLIC USE. (11/85)

GREENSBORO

* Greensboro-High Point-Winston Salem Regional

FDC 5/2755 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 13 S-14 MDA 1420 HAT 494 ALL CATEGORIES. CIRCLING MDA 1420 HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 16..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9.. VOR/DME RWY 23 AMDT 5..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420 HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

* Hickory Muni

NORTH CAROLINA

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

KNIGHTDALE

x Wendell-Knightdale

ARPT NAME CHANGED TO RALEIGH EAST. (11/85)

LUMBERTON

x Lumberton Muni

FDC 5/866 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 125 INBOUND.

FDC 5/166 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

RAEFORD

x Raeford Muni

FDC 5/644 FI/T /5W4/RAEFORD MUNI, RAEFORD, NC. VOR/DME-A AMDT 2 PROC NA.

RALEIGH-DURHAM

x Raleigh-Durham

FDC 5/2504 FI/T /RDU/RALEIGH-DURHAM RALEIGH-DURHAM NC. NDB RWY 5 AMDT 18..NOW NDB RWY 5R AMDT 18. ILS RWY 5 AMDT 22..NOW ILS RWY 5R AMDT 22. VOR RWY 5 AMDT 12..NOW VOR RWY 5R AMDT 12. NDB RWY 23 AMDT 2..NOW NDB RWY 23L AMDT 2. ILS RWY 23 AMDT 2..NOW ILS RWY 23L AMDT 2. VOR RWY 23 AMDT 13..NOW VOR RWY 23L AMDT 13. RADAR-1 AMDT 2 ASR RWYS 5/23..NOW RADAR-1 AMDT 2 ASR RWYS 5R/23L.

ROCKY MOUNT

x Rocky Mount-Wilson ILS

(I-RWI) RWY 04 NDB/LOM UNMONITORED. (11/85)

SMITHFIELD

x Johnston County

FDC 5/1999 FI/T /W27/JOHNSTON COUNTY..SMITHFIELD NC. IFR DEP PROC/TKOF MINS. TKOF MINS...RWY 21 500-1. IFR DEP PROC..RWYS 3 AND 21 CLIMB TO 1000 BEFORE PROCEEDING NW BOUND. CONTINUE CLIMB TO 2600 OR ENROUTE ALT.

SOUTHERN PINES

x Moore County

ACTIVATE MIRL RWY 05/23, MALS RWY 05 122.7. (11/85)

WALLACE

x Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WILMINGTON

x New Hanover County

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

NORTH DAKOTA

DEVILS LAKE

x Devils Lake Muni

RWY 31 REIL DCMSND. RWY 13 REIL CMSND. (11/85)

| RWYS 13 & 31 VASI RTS. (12/85)

| CTLZ 0500-2000 LCL MON THRU FRI, 0500-1300 LCL SAT, 1300-2000 LCL SUN. (12/85)

DICKINSON

x Dickinson Muni

| WHEN FSS CLSD, ACTIVATE MIRL RWY 14/32 & MALSR RWY 32 123.0. (11/85)

JAMESTOWN

x Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

NEW ENGLAND

x Dovre Muni

RWY 04/22 CLSD PERMLY. (11/85)

RUGBY

x Rugby Muni

RWY 16/34 CLSD PERMLY. (11/85)

VALLEY CITY

x Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

x Sloulin Fld Intl

| NEW RWY 02/20 3450 FT BY 60 FT, ASPH-G, MIRL CMSND. RWY 02 REIL CMSND. (12/85)

OHIO

BOWLING GREEN

x Wood County

RWY 18 THR DSPLCD 350 FT. (12/85)

CINCINNATI

x Cincinnati Muni Lunken Field

FDC 5/2608 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD.. CINCINNATI OH. ILS RWY 20L AMDT 12..S-ILS 20L ALL CATS VIS RVR 4000.. INOPERATIVE TABLE DOES NOT APPLY. KEELY OM MINIMA S-LOC 20L CAT A AND B VIS RVR 4000..CAT A/B VIS INCREASED TO RVR 5000 FOR INOPERATIVE MALSR.

x Cincinnati Muni Lunken Field ILS/DME

RWY 20L (I-LUK) LOC BC UNUSABLE BEYOND 10 NM. (11/85)

CLEVELAND

x Cleveland-Hopkins Intl

| FDC 5/2907 FI/P/CLE/CLEVELAND-HOPKINS INTL CLEVELAND OH. ILS RWY 23L AMDT 10...CORRECT US GOVT CHART EC VOL 2, AL-84 PAGE 60 DATED 24 OCT 85. LOC/DME OR RADAR FIX MINIMA. SIDESTEP RWY 23R CATEGORY SHOULD READ S-LOC-23L. CIRCLING CATEGORY SHOULD READ SIDESTEP RWY 23R.

OHIO

* Cuyahoga County

FDC 5/308 FI/T /CGF/CLEVELAND/CUYAHOGA CO/CLEVELAND/OH. VOR-A AMDT 1 PROC NA.

COLUMBUS

* Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

DELAWARE

* Delaware Muni

FDC 5/2353 FI/T /DLZ/DELAWARE MUNI, DELAWARE, OH. VOR RWY 28 AMDT 1, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

EAST LIVERPOOL

* Columbiana County

RWY 06/24 CHANGED TO 07/25. (11/85)

LANCASTER

* Fairfield

FDC 5/2354 FI/T /I15/FAIRFIELD COUNTY, LANCASTER, OH. VOR-A AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

MANSFIELD

* Mansfield Lahm Muni

FDC 5/2588 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

MC ARTHUR

* Vinton County

ACTIVATE MIRL RWY 08/26 122.9. (11/85)

NEWARK

* Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

OKLAHOMA

ARDMORE

* Ardmore Muni

| RWY 04 THR DSPLCD 554 FT. RWYS 22, 17 & 35 THR NO LONGER DSPLCD. (12/85)

FREDERICK

* Frederick Muni

RWY 17L/35R NOW 3000 FT BY 50 FT. (11/85)

FDC 5/2695 FI/P /FDR/FREDERICK MUNI FREDERICK OK. RWY 17-35 REDESIGNATED 17R-35L. NDB RWY 35 ORIGINAL. CHANGE RWY IDENT TO RWY 35L. CHANGE S-35 MINS TO S-35L MINS AND CHANGE NOTE TO...ACTIVATE MIRL 17R-35L UNICOM. THIS IS AMDT 1.

OKLAHOMA

MC ALESTER

* Mc Alester Muni

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

* Expressway Airpark

ACTIVATE LIRL RWY 02/20 123.0. (11/85)

* Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

* Will Rogers World

FDC 5/2800 FI/T /OKC/WILL ROGERS WORLD OKLAHOMA CITY OK. LOC BC RWY 17L AMDT 4. SI-17L MDA 1340/HAT 354 ALL CATS. VIS CAT D RVR 6000. TEMPORARY 1388 OIL DRILLING RIG 1.3NM NORTH OF AER 17L.

FDC 5/1863 FI/T /OKC/ WILL ROGERS WORLD OKLAHOMA CITY OK. ILS RWY 17R AMDT 7. S-LOC MDA 1640 HAT 358 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ: CAT D AND E S-LOC VSBY INCREASED 1/2 MILE FOR INOPERATIVE OR MM. TMPRY 1420 OIL RIG 2500 SW OF AER 17R.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1800 FT WEST OF RWY 17L THR.

PERRY

* Jerome

| RWY N/S CHANGED TO 17/35. (12/85)

SHAWNEE

* Shawnee Muni

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

OREGON

ASTORIA

* Port of Astoria

FDC 3/2027 FI/T /AST/ PORT OF ASTORIA, ASTORIA, OR. VOR RWY 13 AMDT 12 PROC NA.

BAKER

* Baker FSS

OPERATIONAL HRS 0600-2200 LCL OTHER HRS CONTACT REDMOND FSS. (11/85)

* Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

BEND

* Bend Muni

OREGON

FDC 5/69 FI/T /S07/ BEND MUNI, BEND, OR. VOR/DME RWY 16, AMDT 5. SI MINS NA. ACTIVATE VASI 16 AND MIRL 16-34 CTAF.

KLAMATH FALLS

* Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LAKEVIEW

* Lake County

RWY 02/20 NOW 5300 FT BY 40 FT. ASPH. RWY 02 THR DSPLCD 650 FT. (11/85)

MEDFORD

* Medford-Jackson County

| FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11. LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

FDC 3/274 FI/T /MFR/ MEDFORD-JACKSON COUNTY MEDFORD, OR. VOR/DME RWY 14 ORIG. SI MDA 2000/HAT 691 VIS 2400 RVR CAT A.

PENDLETON

* Pendleton Muni ILS

| (I-PDT) FORIS MARKER/NDB IDENT 'PD' UNMONITORED. LOC & GS UNMONITORED WHEN TWR CLSD. (12/85)

PORTLAND

* Port Arbour Seaplane Base

NW/SE SEALANES NOW 5000 FT BY 600 FT, WATER. (11/85)

REDMOND

* Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

SALEM

* Mc Nary Fld ILS/DME

RWY 31 (I-SLE) ILS & TURNO LOM UNMONITORED WHEN ATCT CLSD. (11/85)

THE DALLES

* The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

TILLAMOOK

* Wilson NDB

| (TKW) CMSND EFFECTIVE 16 JAN 86, FREQ 271. (12/85)

PACIFIC

Pago Pago

FDC 4/2705 FI/T /PPG/ PAGO PAGO INTERNATIONAL PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN-A AMDT 2. MAINTAIN 2500 IBND FROM PT UNTIL REACHING OLIVE/TUT 10 DME. MIN ALT TRML RTE SETTS TO OLIVE 2500.

PENNSYLVANIA

ALLENTOWN

* Allentown-Bethlehem-Easton

FDC 5/836 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

BEAVER FALLS

* Beaver County

RWY 10/28 HIRL CHANGED TO MIRL. (11/85)

BEDFORD

* Bedford

ACTIVATE LIRL RWY 03/21 122.7. (12/85)

FDC 5/2137 FI/T /4G9/ BEDFORD, BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107 CATS A/B. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO SCAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE ALL MDAS TO 2700 AND ALL VISIBILITIES TO 3 MILES.

BRADFORD

* Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 8..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE, INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS. VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

CHAMBERSBURG

* Chambersburg Muni

FDC 5/854 FI/T /N68/CHAMBERSBURG MUNI CHAMBERSBURG PA. TKOF MINS..RWY 24 700-1 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 1300.

CLEARFIELD

* Clearfield-Lawrence

FDC 5/1976 FI/T /N97/ CLEARFIELD-LAWRENCE CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2340/HAT AND HAA 824. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS. RWY 12: 300-1 RWY 30: 1200-2 OR STANDARD WITH A MINIMUM CLIMB OF 310 FEET /NM TO 2800 BEFORE PROCEEDING ON COURSE.

COATSVILLE

* Chester County G. O. Carlson

FDC 5/2633 FI/T /40N/COATSVILLE/CHESTER COUNTY G. O. CARLSON COATSVILLE PA. ILS RWY 29 AMDT 3. S-ILS 29 DH 992/HAT 330 CATS A/B/C/D..S-LOC MDA 1060/HAT 398 CATS A/B/C/D.

COLLEGEVILLE

* Perkiomen Valley

FDC 5/2627 FI/T /N10/PERKIOMEN VALLEY, COLLEGEVILLE, PA. VOR RWY 9 AMDT 2. RADAR REQUIRED. HOLDING ON R-290 NA. MIN ALT PTW VOR 2500. MISSED APCH HOLDING SE, RT, 303 INBOUND.

CONNEAUT LAKE

* Conneaut Lake

ARPT CLSD TO PUBLIC USE. (12/85)

CONNELLSVILLE

* Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3500. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

* Corry-Lawrence

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DUBOIS

* DuBois-Jefferson County

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

ERIE

* Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

GROVE CITY

* Grove City

FDC 5/1189 FI/T /29D/GROVE CITY GROVE CITY PA. VOR-A AMDT 3. DME REQUIRED. ILS RWY 8 AMDT 7. ALTN MINS NA WHEN ATCT CLSD.

HAZLETON

* Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT 9...SI MDA 2300/HAT 696 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 696 CATS A/B.

INDIANA

* Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

* Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

* Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 280 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

| FDC 5/2728 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 278 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

* Westmoreland County ILS

ILS RWY 23 (I-LBE) RTS, BC UNUSABLE. (11/85)

MIDDLETOWN

* Harrisburg Intl-Olmsted Field

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

MONONGAHELA

* Rostraver

FDC 5/1829 FI/T /G08/ROSTRAVER MONONGAHELA PA. VOR-A AMDT 3 DME MINIMUMS CATS A/B/C MDA 1700/HAA 470.

MOUNT UNION

* Mount Union

ARPT NAME CHANGED TO HUNTINGDON COUNTY. (12/85)

MOUNTVILLE

* Central Manor

| ARPT CLSD PERMLY. (12/85)

OXFORD

* Oxford

ARPT CLSD PERMLY.(11/85)

PITTSBURGH

* Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

* Greater Pittsburgh Intl

RWY 28R VASI DCMSND. (11/85)

FDC 5/2466 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH PA. ILS RWY 10L AMDT 21. CAT 2 NA.

FDC 5/763 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6, RADAR-1 AMDT 23. CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

FDC 5/671 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. RADAR 1 AMDT 23. ASR RWY 10L/ASR RWY 28L/ASR RWY 32. PROC NA.

POTTSTOWN

PENNSYLVANIA

¤ Pottstown Limerick

RWY 03/21 CLSD PERMLY. (11/85)

¤ Pottstown VORTAC

(PTW) VOR PORTION UNUSABLE 340-070 BYD 24 NM BELOW, 4000 FT, 071-104 BELOW 5000 FT, 105-120 BYD 14 NM BELOW 3000 FT, 285-295 BELOW 2900 FT. (11/85)

POTTSVILLE

¤ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

SHARON

¤ Hermitage

| ARPT CLSD WINTER MONTHS. (12/85)

STATE COLLEGE

¤ University Park

FDC 5/1574 FI/T /UNV/ UNIVERSITY PARK STATE COLLEGE PA VOR-B AMDT 6...RNAV RWY 6 AMDT 5. CHANGE NOTE TO READ.. ACTIVATE MALSR RWY 24...HIRL RWY 06/24...VASI RWY 06/24 AND REIL RWY 06 - CTAF.

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-120. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

FDC 5/409 FI/T /AVP/WILKES-BARRE/SCRANTON INTL/WILKES-BARRE/ SCRANTON/PA. ILS RWY 4 AMDT 31. TCH 59.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

SAN JUAN

¤ Luis Munoz Marin Intl

| FDC 5/2902 FI/T /SJU/LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS RWY 8, AMDT 14, S-ILS-8, DH520/HAT 510, VIS 1 1/2 ALL CATS. S-LOC-8 MAP 2.8 MILES AFTER PASSING SJ/LOM VIS 1 1/2 ALL CATS. CIRCLING VIS CATS A AND B 1 1/2 MILES. INOPERATIVE TABLE DOES NOT APPLY.

RHODE ISLAND

NORTH KINGSTOWN

¤ Quonset State

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 480/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

SOUTH CAROLINA

ANDERSON

¤ Anderson County

RWY 17/35 NOW 5000 FT BY 150 FT. (11/85)

ACTIVATE MIRL RWY 05/23 123.0. (11/85)

BEAUFORT

¤ Beaufort County

ACTIVATE MIRL RWY 06/24 122.7. (11/85)

GREENVILLE

¤ Greenville Downtown

FDC 5/2326 FI/T /GMU/GREENVILLE DOWNTOWN, GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1266/HAT 250 ALL CATS.

NORTH MYRTLE BEACH

¤ Grand Strand

| RWY 05/23 NOW 5996 FT BY 100 FT. (12/85)

FDC 5/2327 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. ILS RWY 23 AMDT 6. SI ILS DH 281/HAT 250 ALL CATS. VIS 3/4 ALL CATS.

¤ Strand FSS

OPERATIONAL HRS 0700-1900 LCL OTHER HRS CONTACT FLORENCE FSS. (10/85)

SPARTANBURG

¤ Spartanburg Downtown Memorial

RWY 11/29 NOW 3397 FT BY 150 FT. (11/85)

SOUTH DAKOTA

BELLE FOURCHE

¤ Bus Field

SOUTH DAKOTA

| ARPT CLSD TO PUBLIC USE. (12/85)

RAPID CITY

¤ Rapid City Regional

RWY 14/32 NOW 8701 FT BY 150 FT. (11/85)

SIOUX FALLS

¤ Joe Foss Field

RWY 15/33 NOW OPEN. (11/85)

WAGNER

¤ Wagner Muni

| RWY 17/35 NOW 2025 FT BY 125 FT. (12/65)

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

¤ Lovell Field

ACTIVATE HIRL RWY 02/20 & ALS RWY 02 & 20 118.3, MIRL RWY 15/33 UNAVBL WHEN ATCT CLSD. (11/85)

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

¤ Knoxville Downtown Island

FDC 5/2136 FI/T /DKX/KNOXVILLE DOWNTOWN ISLAND KNOXVILLE TN. LOC RWY 26 AMDT 1 VOR/DME-B AMDT 2. ACTIVATE MIRL/REIL/ VASI RWY 8/26 CTAF.

MEMPHIS

¤ Memphis Intl ILS

RWY 18R (I-OOI) UNUSABLE FROM MM INBOUND. (10/85)

¤ Memphis NAS (NQA)

| CTLZ HRS CONTINUOUS. (12/85)

¤ Memphis VORTAC

(MEM) VOR PORTION UNUSABLE 020-120 BYD 20 NM BELOW 3000 FT, 170-244 BYD 20 NM BELOW 4000 FT, 245-265 BYD 34 NM BELOW 3000 FT. (11/85)

NASHVILLE

¤ Nashville Metropolitan

RWY 02L/20R NOW 7702 FT BY 150 FT, CONC. (11/85)

FDC 4/3242 FI/T /BNA/NASHVILLE METROPOLITAN, NASHVILLE, TN. NDB RWY 20R AMDT 4. DME MINS 1060/HAT 482 ALL CATS. VIS RVR 6000 CAT C. VOR/DME RWY 20R AMDT 4. SI MDA 1020/HAT 442 ALL CATS. VIS RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 20L AMDT 2. SI MDA 1020/HAT 430 ALL CATS. VIS 1 1/4 CAT C 1 1/2 CAT D. REASON: TMPRY CRANES 760 MSL LAT 360853N/LONG 864121W 8118 FEET NW OF ARPT LAT 360819N LONG 0864150W.

TENNESSEE

ONEIDA

¤ Scott Muni

| RWY 05/23 NOW 5502 FT BY 75 FT. RWY 05/23 NE 900 FT CLSD UNTIL 30 APR 86. (12/85)*

PARIS

¤ Henry County

FDC 5/2398 FI/T /PHT/HENRY COUNTY, PARIS, TN. NDB RWY 1 ORIG, SDF RWY 1 ORIG. RWY 01/19 REDESIGNATED RWY 02/20. OBTAIN LCL ALSTG ON CTAF. SDF RWY 02, ADF REQUIRED.

SELMER

¤ Robert Sibley

RWY 16/34 CHANGED TO 17/35. (11/85)

| RWY 17/35 NOW 4300 FT BY 75 FT. (12/85)

TEXAS

ALBANY

¤ Albany Muni

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 17/35 NOW 3700 FT BY 60 FT, ASPH, LIRL CMSND. (11/85)

AMARILLO

¤ Tradewind

| RWY 05/23 NOW 3000 FT BY 60 FT, ASPH-G. (12/85)

AUSTIN

¤ Bird's Nest

FDC 5/530 FI/T /6R4/BIRD'S NEST AUSTIN TX. VOR/DME-B AMDT 2 PROC NA.

¤ Robert Mueller Muni

FDC 5/2705 FI/T /AUS/ROBERT MUELLER MUNI, AUSTIN, TX. NDB RWY 31L AMDT 31, VOR/DME OR TACAN RWY 13R AMDT 7, VOR/DME OR TACAN RWY 17 AMDT 6; CIRCLING MDA 1140, HAA 508 CATS A,B AND C. REASON: CRANE 1.3 NM N OR APCH END OF RWY 17.

BONHAM

¤ Jones Field

| ACTIVATE MIRL RWY 17/35 122.8. (12/85)

BOWIE

¤ Bowie Muni

| RWY 17/35 NOW 3600 FT BY 60 FT. (12/85)

BROWNSVILLE

¤ Brownsville/South Padre Island

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

CANYON

¤ Gartrell Field

| RWY 17/35 NORTH 1766 FT CLSD INDEFLY. (12/85)

CARRIZO SPRINGS

¤ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

¤ Panola Co-Sharp Field

FDC 5/2089 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

¤ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 32 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2000 FEET.

CENTER

¤ Center Muni

RWY 14/32 CLSD PERMLY. NEW RWY 16/34 4000 FT BY 75 FT, ASPH-G, HIRL CMSND. (10/85)

CLEBURNE

¤ Cleburne Muni

| FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

FDC 5/1998 FI/T /F18/CLEBURNE MUNI..CLEBURNE TX. RNAV RWY 33 ORIG. CIRCLING MDA 1340/HAA 483 ALL CATS.

COLEMAN

¤ Coleman NDB

(COM) RTS. (11/85)

COLLEGE STATION

¤ Easterwood Field

RWYS 10 & 28 REILS DCMSND. RWY 04/22 NOW 5149 FT BY 150 FT, CONC-F. RWY 10/28 NOW 5160 FT BY 150 FT, CONC-F. (11/85)

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

CORPUS CHRISTI

¤ Corpus Christi Intl

FDC 5/1688 FI/T /CRP/ CORPUS CHRISTI INTL. CORPUS CHRISTI TX. ILS RWY 13 AMDT 22 MISSED APPROACH CLIMB TO 2000 VIA HEADING 129 AND CRP R-109 TO POGOE INT AND HOLD.

CRESSON

¤ Bourland Field

| SOUTH 200 FT RWY 14/32 CLSD. (12/85)

CROCKETT

¤ Crockett NDB

(CCP) DCMSND. (11/85)

DALLAS

¤ Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.6 NM SE ARPT.

¤ Dallas-Love Field

FDC 5/2233/FI/T/DAL/DALLAS-LOVE FIELD, DALLAS, TX. ILS RWY 31L AMDT 14, S-LOC-31L DME MINIMA MDA 1140/HAT 655 ALL CATS. VIS CAT C 6000 RVR, VIS CAT D 1 1/2. CIRCLING DME MINIMUM MDA 1140/HAA 653 CATS A/B/C VIS 1 3/4 CAT C. MDA 1200/HAA 713 CAT D. LOC BC RWY 31R AMDT 25, S-31R MDA 1140/HAT 653 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D. CIRCLING MDA 1140/HAA 653 CATS A,B,C AND MDA 1200/HAA 713 CAT D. VIS CAT C 1 3/4. IFR TAKEOFF MINIMUMS RWYS 13L/R 18 1000-1 OR STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 1500. RWY 36 800-1 OR STANDARD WITH MINIMUM CLIMB OF 203 FT PER NM TO 1200.

DEL RIO

¤ Del Rio Intl

RWY 13/31 NOW 5100 FT BY 75 FT. (11/85)

FDC 5/2552 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13, AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

EL PASO

¤ West Texas

| RWY 08 THR DSPLCD 145 FT. (12/85)

FLOYDADA

¤ Floydada Muni

| ARPT NOW OPEN. (12/85)

FORT WORTH

¤ Meacham Field

NOTICE: CORRECT U.S GOVT SECTIONAL CHART [illegible]4TH EDITION DATED 04 JULY 1985 LCTD LAT 32-49-09N LONG 097-21-41W. ATIS FREQ SHOULD BE 120.7 VICE 117.0. (7/85)

GAINESVILLE

¤ Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

HARLINGEN

¤ Rio Grande Valley Intl

FDC 5/1886 FI/T /HRL/RIO GRANDE VALLEY INTL HARLINGEN TX. VOR RWY 13 AMDT 8 SI MINS NA.

HASKELL

¤ Haskell Muni

| ACTIVATE MIRL RWY 18/36 122.8. (12/85)

HEREFORD

¤ Hereford Muni

| RWY 14/32 NOW 3800 FT BY 150 FT. (12/85)

HOUSTON

■ Baytown

FDC 5/2700 FI/P /HPY/BAYTOWN, HOUSTON, TX. VOR RWY 31 ORIGINAL. INCEASE S-31 MDA TO 500/HAT 485 ALL CATS. CIRCLING MDA 500/HAA 484 CAT A. THIS IS AMDT 1.

■ Ellington Fld

| FDC 5/2008 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

■ Houston Gulf

FDC 5/2234/FI/T/SPX/HOUSTON GULF, HOUSTON, TX. VOR RWY 13, AMDT 1, CHANGE MISSED APPROACH TO READ, CLIMB TO 1900 DIRECT VUH VORTAC.

■ Houston-Hull Field

RWY 35 REIL CMSND, THR DSPLCD 1994 FT. (12/85)

RWY 17/35 NOW 8000 FT BY 100 FT, CONC, MIRL CHANGED TO HIRL. ACTIVATE HIRL & REIL RWYS 17 & 35 122.85. (11/85)

■ William P. Hobby

| FDC 5/2912 FI/T /HUB/WILLIAM P. HOBBY HOUSTON TX. VOR/DME RWY 31L AMDT 12...SI-31L MDA 460 HAT 418 ALL CATS. VIS CAT C 1 1/4 CAT E 1 1/2.

KINGSVILLE

■ Kleberg County

FDC 5/2470 FI/T /TBO/KLEBERG COUNTY, KINGSVILLE TX. RADAR-1 AMDT 1. ASR RWY 13 MDA 580 HAT 449 ALL CATS VIS CAT C 1 1/4 CAT D 1 1/2. CIRCLING MDA 640 HAA 509, CATS A/B/C. NDB RWY 13 AMDT 2. SI-13 MDA 640 HAT 509 ALL CATS. VIS CAT C 1 1/2 CIRCLING MDA 640 HAT 509 CATS A/B/C. 264 FT OIL RIG 1.2 NM NE AER 13.

LAREDO

■ Laredo Intl

| CTLZ HRS CONTINUOUS. (12/85)

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

■ Laredo Intl ATCT

| FREQ 121.5 NOT AVBL. (12/85)

LONGVIEW

■ East Side

ARPT CLSD TO PUBLIC USE. (11/85)

■ Gregg County

FDC 5/2098 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

■ Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 5. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING

MDA 3740/HAA 459 CAT A CRANES ON AIRPORT TERMINAL BUILDING.

MARBLE FALLS

■ Horseshoe Bay

ARPT CLSD TO PUBLIC USE. (11/85)

MCALLEN

■ Miller Intl

FDC 4/2734 FI/T /MFE/MILLER INTL MCALLEN TX VOR-A AMDT 11 MDA 700 HAA 593 ALL CATS. REASON..TMPRY CRANE 0.5 NM NE OF AIRPORT.

MCKINNEY

■ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

■ Phil L. Hudson Muni

RWY 17/35 NOW 5000 FT BY 75 FT. (11/85)

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

■ Midland Regional

FDC 5/2402 FI/T /MAF/MIDLAND REGIONAL, MIDLAND, TX. RNAV RWY 16R ORIG, VOR OR TACAN RWY 16R AMDT 21, RADAR-1 AMDT 2, ASR RWY 16R, STRAIGHT-IN MDA 3320, HAT 440 ALL CATS VIS CATS C 1 1/4 CATS D AND E 1 1/2. TEMPORARY OIL RIG 3056 FEET AMSL, APPROX 2.0 NM NORTH OF THE AIRPORT.

FDC 5/1743 FI/T /MAF/ MIDLAND REGIONAL, MIDLAND, TX. VOR OR TACAN RWY 16R AMDT 21/RNAV RWY 16R ORIG/RADAR-1 AMDT 2/ ASR RWY 16R...SI MDA 3260/HAT 389 ALL CATS. VIS CAT D 1 1/4 TMPRY OIL RIG 3005 MSL 2.7 NM N ARPT.

MULESHOE

■ Locker Brothers

NEWLY REPORTED FACILITY. OPEN TO TO PUBLIC USE. RWY 05/26 3060 FT BY 30 FT, ASPH. (11/85)

NAVASOTA

■ Navasota Muni

FDC 5/2093 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

NOCONA

■ Nocona

| ARPT CLSD NIGHTS. (12/86)

OLNEY

■ Olney Muni

FDC 5/179 FI/T /ONY/OLNEY MUNI, OLNEY, TX. NDB RWY 17 AMDT 2 PROCEDURE NA.

■ Olney NDB

(ONY) OPERATIONAL-IFR. (11/85)

PAMPA

■ Perry Lefors Field

| RWYS 17 & 35 REIL CMSND. (12/85)

PORTLAND

¤ Hunt

| RWY 14L/33R MIRL CHANGED TO LIRL. (12/85)

POST

¤ Post-Garza County Muni

| RWY 06/24 NOW 3210 FT BY 50 FT. (12/85)

PRESIDIO

¤ Big Bend Ranch

ARPT CLSD TO PUBLIC USE. (11/85)

RED OAK

¤ Red Oak Ultralight

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY N/S 700 FT BY 50 FT, TURF. RWY E/W 1600 FT BY 50 FT, TURF. RWY NE/SW 500 FT BY 50 FT, TURF. (11/85)

ROCKWALL

¤ Rockwall Muni

FDC 5/2615 FI/P /F46/ROCKWALL MUNI ROCKWALL TX. VOR/DME RWY 18 AMDT 3. DELETE NOTE..PROCEDURE NA AT NIGHT. THIS IS AMDT 3.

RUIDOSA

¤ Hot Springs

ARPT CLSD TO PUBLIC USE. (11/85)

SAN ANTONIO

¤ San Antonio Intl

| RWY 03/21 CLSD INDEFLY. (12/85)

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1260/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

SAN MARCOS

¤ San Marcos Muni

RWYS 12 & 30 REIL DCMSND. (11/85)

SPRING

¤ Skyline

| ARPT CLSD TO PUBLIC USE. (12/85)

TEXARKANA

¤ Wadley Regional Medical Center Heliport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 50 FT BY 50 FT, CONC. (11/85)

VAN HORN

¤ Culberson County

| RWY 07/25 NOW 4760 FT BY 60 FT. (12/85)

VERNON

¤ Wilbarger County

| RWY 16/34 NOW 4300 FT BY 80 FT. (12/85)

VICTORIA

¤ Victoria Regional

FDC 5/2583 FI/T /VCT/ VICTORIA REGIONAL, VICTORIA, TX. NDB RWY 12L AMDT 2, ILS RWY 12L AMDT 6, VOR RWY 12L AMDT 11, VOR/DME RWY 30R AMDT 3, STRAIGHT-IN MINIMUMS NA. CIRCLING MINIMUMS ONLY.

WACO

¤ Waco-Madison Cooper

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WHARTON

¤ Wharton Muni

FDC 4/707 FI/T /SRS/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

WICHITA FALLS

¤ Sheppard AFB/Wichita Falls Muni

RWY 15L/33R NOW 8802 FT BY 150 FT. RWY 17/35 NOW 7001 FT BY 150 FT. RWY 35 MALSR CMSND. (11/85)

UTAH

BRYCE CANYON

¤ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

OLJATO

¤ Oljato

ARPT CLSD TO PUBLIC USE. (10/85)

PROVO

¤ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BENNINGTON

¤ Bennington State

RWY 13 VASI DCMSND. (11/85)

BURLINGTON

¤ Burlington Intl

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 280 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

¤ Franklin County State

| FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

RUTLAND

¤ Rutland State

| RWY 19 ODALS CMSND, OTS INDEFLY. (11/85)

| RWY 13 THR DSPLCD 299 FT. (12/85)

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ABINGDON

¤ Abingdon NDB

(ATX) DCMSND. (11/85)

FDC 5/2796 FI/T /6A8/VIRGINIA HIGHLANDS ABINGDON VA. NDB RWY 24 AMDT 1. PROC NA.

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHESAPEAKE

¤ South Norfolk

ARPT PERMLY CLSD. (11/85)

FREDRICKSBURG

¤ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

LYNCHBURG

¤ Lynchburg Muni-Preston Glennfield

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2330-0730 LCL EXCEPT PPR CALL 804-847-1600. (12/85)

FDC 5/2621 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENNFIELD LYNCHBURG VA. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 3...TKOF MINS..RWY 35 1900-3 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 3400 FT.

NORFOLK

¤ Norfolk Intl

FDC 4/1937 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR RWY 23 AMDT 6 RADAR RQRD. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 2 PROCS NA.

PENNINGTON GAP

¤ Long Hollow NDB

(LQV) UNUSABLE 305-015 BELOW 5800 FT. (11/85)

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 5/1835 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4 AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD.

WINCHESTER

¤ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WISE

¤ Lonesome Pine

RWY 06/24 MIRL OTS INDEFLY. (12/85)

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

| ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 206-676-2500. 12/85)

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

* Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

MOSES LAKE

* Grant County

| RWY 03/21 NOW 9999 FT BY 100 FT. (12/85)

FDC 3/2127 FI/T /MWH/ GRANT COUNTY, MOSES LAKE, WA. VOR Y 3 AMDT 3. SI 3 MDA 1600/HAT 415 CAT A/B/C/D CAT C VIS 1 1/4.

FDC 2/2731 FI/T /MWH/ GRANT COUNTY AIRPORT/ MOSES LAKE, WA. RNAV RWY 21 AMDT 5. CHANGE TRML RTE BRG FROM EASEL WP TO MALEE WP TO 258 DEGS VICE 274 DEGS.

OAK HARBOR

* Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

* Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

PORT ANGELES

* Elwha NDB

| (CL) FREQ 515 CMSND. (12/85)

SEATTLE

* Boeing Fld/King County Intl

| FDC 5/2929 FI/T /BFI/BOEING FIELD/KING COUNTY INTL. SEATTLE WA. NDB-A AMDT 7...RADAR REQUIRED.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

* Seattle-Tacoma Intl

| FDC 5/2918 FI/T /SEA/SEATTLE-TACOMA INTL, SEATTLE WA. NDB RWY 16L/R AMDT 4...NDB RWY 34R AMDT 5...ILS RWY 16R AMDT 8... ILS RWY 16R CAT 2 AMDT 8...VOR RWY 16L/R AMDT 9..VOR RWY 34 L/R AMDT 6. RADAR REQUIRED.

SPANAWAY

* Spanaway

FDC 5/521 FI/T /S44/SPANAWAY SPANAWAY WA. VOR/DME RWY 34 ORIG PROC NA.

SPOKANE

* Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4600 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

TACOMA

* Tacoma Narrows

FDC 3/2007 FI/T /TIW/ TACOMA NARROWS TACOMA WA. ILS RWY 17 AMDT 4 TERMINAL ROUTE CARRO INT TO SCENN OM/INT NA.

VANCOUVER

* Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

YAKIMA

* Yakima Air Terminal

| ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 509-575-6150/6014.(12/85)

WEST VIRGINIA

BERKELEY SPRINGS

* Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1380/HAT 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1380/HAA 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

CHARLESTON

* Kanawha

ARPT NAME CHANGED TO YEAGER. (11/85)

CLARKSBURG

* Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

ELKINS-RANDOLPH CO-JENNINGS RANDOLPH

* Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

HUNTINGTON

* Tri-State/Walker-Long Field/

| RWY 12 SSALR DCMSND. WHEN ATCT CLSD ACTIVATE HIRL RWY 12/30 MIRL RWY 03/21, VASI RWYS 03, 21, 12 & 30, REIL RWYS 03, 21 & 30 118.5. (12/85)

MORGANTOWN

* Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS

DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 19 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

* Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

PETERSBURG

* Grant County

FDC 5/2152 FI/T /W99/GRANT COUNTY..PETERSBURG WV DEPARTURE PROCEDURES/TAKOFF MINIMUMS...TAKOFF MINIMUMS AND IFR DEPARTURE PROCEDURE NA.

RAVENSWOOD

* Jackson County

FDC 5/807 FI/T/I18/JACKSON COUNTY, RAVENSWOOD, WV. VOR/DME RWY 3 ORIG. MSA FROM HNN VORTAC 140-240 3600 FROM 240-140 2700.

SUMMERSVILLE

* Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WISCONSIN

BARABOO

* Baraboo Wisconsin Dells

RWY 19 REIL CMSND. (11/85)

BLACK RIVER FALLS

* Black River Falls Area

FDC 5/2479 FI/T /Y35/BLACK RIVER FALLS AREA BLACK RIVER FALLS WI. NDB RWY 8 AMDT 2. USE LA CROSSE ALSTG IF NOT AVBL USE EAU CLAIRE ALSTG AND INCREASE ALL MDAS 100 FT.

BOSCOBEL

* Boscobel

RWY 01/19 NOW 3708 FT BY 58 FT. RWY 01 THR DSPLCD 392 FT. RWY 19 THR DSPLCD 400 FT. (11/85)

CLINTONVILLE

* Clintonville Muni

RWY 04/22 NOW 3299 FT BY 100 FT. RWY 09/27 NOW 2156 FT BY 180 FT. (11/85)

FORT MC COY

* Mc Coy AAF

FDC 5/2480 FI/T /CMY/MCCOY AAF FORT MCCOY WI. NDB RWY 29 AMDT 2. WHEN CMY ATCT AND LSE FSS CLOSED PROC NA.

HARTFORD

* Hartford Muni

FDC 5/2722 FI/T /C31/HARTFORD MUNI, HARTFORD WI. NDB RWY 11, AMDT 2 AND VOR-A AMDT 3: PROCEDURES NA.

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

JANESVILLE

* Rock County

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS WITHOUT PPR CALL 608-755-2468. (11/85)

KENOSHA

* Kenosha Muni

RWY 32 VASI CMSND. (11/85)

LACROSSE

* La Crosse Muni

FDC 5/2474 FI/T /LSE/LA CROSSE MUNI LA CROSSE WI. NDB RWY 18 AMDT 11. WHEN LSE FSS CLOSED S-18 MINIMUMS NA. WHEN LSE FSS CLOSED USE ROCHESTER ALSTG AND INCREASE NICKY INT ALTITUDE AND ALL CIRCLING MDAS 200 FT. ALTERNATE NA. ILS RWY 18 AMDT 12. WHEN LSE FSS CLOSED USE ROCHESTER ALSTG AND INCREASE DAKOT INT ALTITUDE AND ALL DH/MDAS 200 FT. ALTERNATE NA. VOR RWY 13 AMDT 24 AND VOR RWY 36 AMDT 25. WHEN LSE FSS CLOSED USE ROCHESTER ALSTG AND INCREASE ALL MDAS 200 FT. VDPS AND ALTERNATE NA. DF-A ORIG. WHEN LSE FSS CLOSED PROC NA.

MANITOWISH WATERS

* Manitowish Waters

| RWY 04/22 CLSD INDEFLY. (12/85)

MANITOWOC

* Manitowoc County

| FDC 5/2887 FI/T /MTW/MANITOWOC COUNTY MANITOWOC WI. VOR RWY 35 AMDT 9...VOR RWY 17 AMDT 10..MINS CIRCLING CAT D MDA 1400 VIS 2 1/2 HAA 749/ALTN MIS IFR DEPTR PROC ESTABLISHED..RWY 07..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING SOUTH. RWY 17..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING EAST.

MILWAUKEE

* General Mitchell Field

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 858 MIN GS INTCP 2600, GS ALT AT IM 804.

* Lawrence J. Timmerman

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

MINOCQUA-WOODRUFF

* Arbor Vitae NDB

| (ARV) UNMONITORED 1700-0800 LCL NOV-APR, 2000-0800 LCL MAY-SEP. (11/85)

MONROE

¤ Monroe Muni

| RWY 02/20 CLSD UNTIL 31 MAR 1986. (12/85)

OCONTO

¤ Oconto Muni

| RWY 11/29 LIRL CHANGED TO MIRL. RWY 11 REIL CMSND. (12/85)

OSHKOSH

¤ Wittman Field

RWY 09 REIL DCMSND. RWY 09 ODALS CMSND. (11/83)

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

FDC 3/439 FI/T /OSH/ WITTMAN FIELD OSHKOSH, WI. NDB RWY 36 AMDT 3 ILS RWY 36 AMDT 4 LOC/DME BC RWY 18 AMDT 3 ALTN MINS NA.

PRAIRIE DU CHIEN

¤ Prairie Du Chien

FDC 5/2478 FI/T /PDC/PRAIRIE DU CHIEN MUNI PRAIRIE DU CHIEN WI. VOR/DME RWY 29 AMDT 4. WHEN LOCAL ALSTG NOT AVBL OR LSE FSS CLOSED PROC NA.

PULASKI

¤ Carter

FDC 5/2697 FI/T /92C/CARTER, PULASKI, WI. VOR-A AMDT 2. PROC NA AT NIGHT.

SHELL LAKE

¤ Shell Lake NDB

(SSQ) UNRESTRICTED. (11/85)

STURGEON BAY

¤ Door County Cherryland

FDC 5/2702 FI/T /SUE/DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. SDF RWY 1, AMDT 1: MISSED APPROACH CLIMB TO 2700 THEN DIRECT SUE NDB AND HOLD. HOLD S, LT, 017 INBOUND. TERMINAL ROUTE: MNM TO FICHY LOM NA.

WAUKESHA

¤ Waukesha County

FDC 5/2744 FI/T /UES/WAUKESHA COUNTY..WAUKESHA WI. NDB RWY 10R ORIG AND NDB RWY 28 ORIG. PROCS NA.

WAUSAU

¤ Wausau Muni

FDC 5/2628 FI/T /AUW/WAUSAU MUNI, WAUSAU WI IFR TAKEOFF MINIMUMS...RWY 04, 400-1 RWY 12, 300-1 RWY 22, 700-1 RWY 30, 300-1. IFR DEPARTURE PROCEDURE...ALL RWYS, WEST DEPARTURE /220 CW TO 300/CLIMB TO 3500 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE. RWY 4..NORTH DEPARTURE /360 CW 030/CLIMB ON RUNWAY HEADING TO 2900 BEFORE PROCEEDING ON COURSE. 1300 MSL CRANE 1300 NE RWY 12 THR.

WEST BEND

¤ West Bend Muni

FDC 5/1027 FI/T /ETB/WEST BEND MUNI, WEST BEND, WI. RNAV RWY 13 AMDT 4 AND VOR RWY 13 AMDT 4. PROC NA.

WISCONSIN RAPIDS

¤ Alexander Field South Wood County

| RWY 11/29 NOW 3771 FT BY 50 FT. RWY 11 THR DSPLCD 1170 FT. RWY 02/20 NOW 5500 FT BY 100 FT. (12/85)

WYOMING

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

KEMMERER

¤ Kemmerer Muni

ARPT CLSD NIGHT INDEFLY. (11/85)

LARAMIE

¤ Laramie VORTAC

(LAR) MONITORED CONTINUOUS WITH VOICE. (11/85)

NEWCASTLE

¤ Newcastle VOR

| (ECS) UNUSABLE 360-020 BYD 25 NM BELOW 10500 FT, 020-040 BYD 25 NM, 040-060 BYD 25 NM BELOW 12000 FT, 060-090 BYD 30 NM BELOW 11000 FT, 090-110 BYD 30 NM BELOW 10500 FT, 325-360 BYD 25 NM BELOW 9000 FT. (12/85)

ROCK SPRINGS

¤ Rock Springs-Sweetwater County

FDC 4/2998 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. ILS/DME RWY 27 AMDT 2..WHEN OCS VORTAC OTS CHANGE MISSED APCH TO..CLIMB TO 7200. THEN CLIMBING RIGHT TURN TO 9300 DIRECT AOP NDB/FREQ 290/AND HOLD. HOLD NE RT 235 INBOUND. ADD NOTE..ADF REQUIRED.

TORRINGTON

¤ Torrington NDB

(TOR) CMSND. (11/85)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

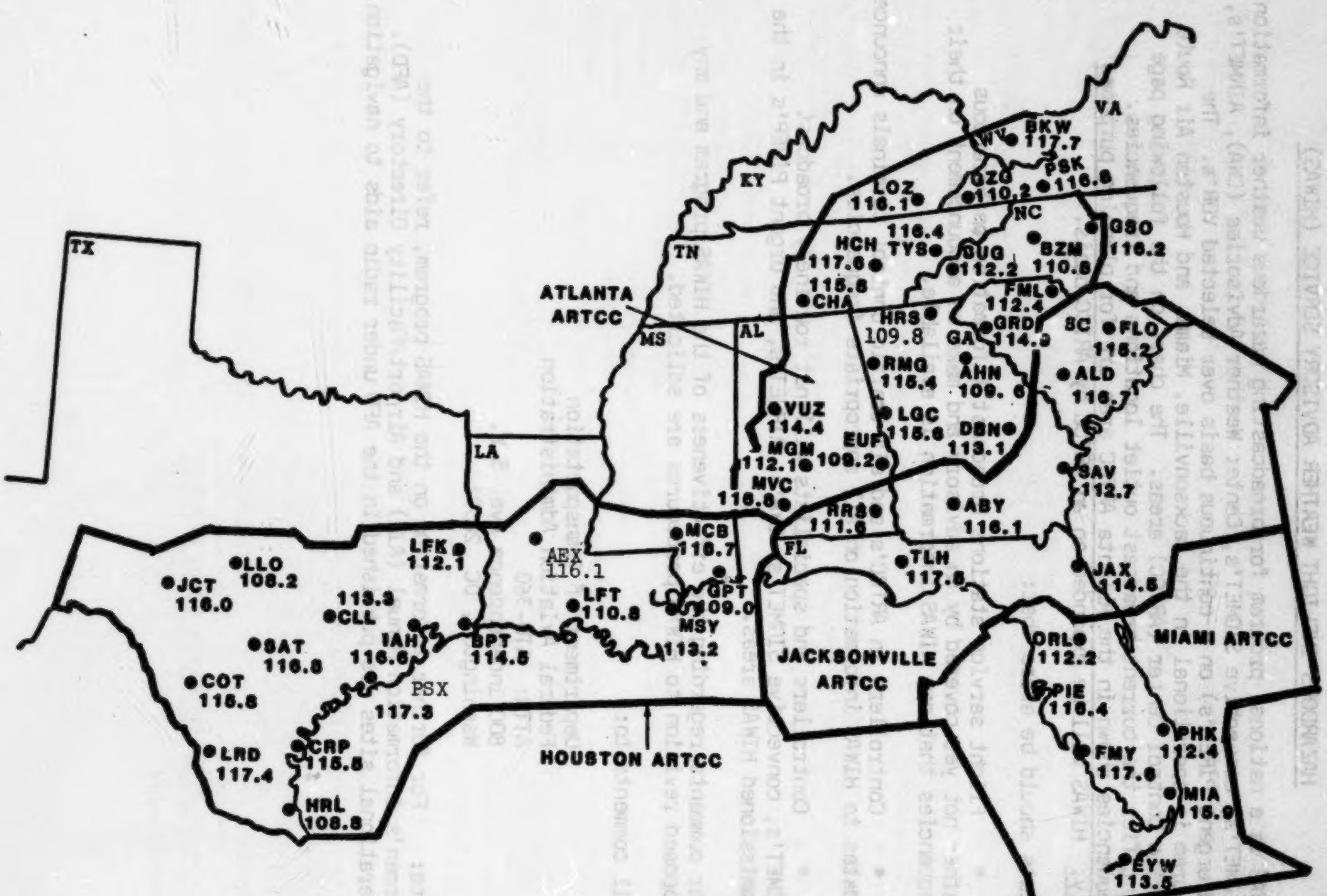
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW 117.7
PSK 116.8
OZQ 110.2
LOZ 116.1
KY
NC
GSO 116.2
116.4 TYS
HCH 117.6
115.8
CHA
SUG 112.2
BZM 110.8
TN
FML 112.4
ATLANTA ARTCC
HRS 109.8
GRD 114.3
SC
FLO 115.2
GA
MS
AL
RMG 115.4
AHN 109.6
ALD 116.7
VUZ 114.4
LGC 115.6
DBN 113.1
TX
MGM 112.1
EUF 109.2
SAV 112.7
LA
MVC 116.8
ABY 116.1
HRS 111.6
MCB 116.7
LFK 112.1
AEX 116.1
FL
TLH 117.6
JAX 114.5
LLO 108.2
JCT 116.0
113.3 CLL
GPT 109.0
LFT 110.8
MSY 113.2
ORL 112.2
MIAMI ARTCC
IAH 116.6
BPT 114.5
JACKSONVILLE ARTCC
SAT 116.8
COT 115.8
PSX 117.3
PIE 116.4
PHK 112.4
HOUSTON ARTCC
LRD 117.4
CRP 115.5
FMY 117.6
HRL 108.8
MIA 115.9
EYW 113.5

The Interim Voice Response System

The Federal Aviation Administration has leased an Interim Voice Response System (IVRS) that enables pilots throughout the country to obtain selected weather information directly from a computer. The pilot enters requests for specific weather reports for locations of interest by depressing the keys on a Touchtone (R) telephone or keypad adapter on non-Touchtone (R) telephones. The computer will "listen" to telephone signalling tones and will respond with a spoken message derived from stored human speech.

The IVRS is a national system consisting of a network of 16 locations with "speaking" computers, and prepaid telephone access from an additional 8. The locations and telephone numbers are listed below. Call the telephone number nearest you at any time day or night, using any standard 12-key touch-tone phone. For long distance numbers outside your area code, call 1 plus Area Code and number. For assistance or trouble reporting call toll free 1-800-FOR-IVRS at any time.

	Area Code	Number
Atlanta	(404)	876-2311
Boston	(617)	890-7475
Chicago	(312)	767-4800
Columbus	(614)	224-6525
Dallas	(214)	256-2245
Denver	(303)	797-3374
Detroit	(313)	358-0330
Ft. Worth	(214)	256-2245
Harrisburg	(717)	232-5281
Houston	(713)	526-5411
Islip	(516)	588-9760
Kansas City, MO.	(913)	321-3540
Los Angeles	(714)	670-0707
Miami	(305)	624-0796
Minneapolis	(612)	936-0917
New Orleans	(504)	529-1365
Oakland	(415)	261-9733
Philadelphia	(215)	625-0910
Portland, OR	(503)	242-0023
Raleigh	(919)	832-0843
Seattle	(206)	343-9345
St. Louis	(314)	731-8093
Teterboro	(201)	288-4600
Washington, DC	(202)	393-1456

IVRS Weather Products

1. SEVERE WEATHER FORECAST ALERTS (AWW) inform pilots of forthcoming severe thunderstorms or tornadoes. They are available automatically when you enter a location identifier (LOCID) or TWEB route number for a state in which a Severe Weather Forecast Alert is in effect.

   ISSUED: As necessary.

2. **CONVECTIVE SIGMETS (WST) concern thunderstorms and related phenomena. They are available automatically when you enter a LOCID or TWEB route number for a state in which a Convective SIGMET is in effect.**

   ISSUED: Hourly at 55 minutes past the hour and as needed.

3. **SURFACE OBSERVATIONS (SA) provide observed surface weather conditions for the LOCIDs entered.**

   ISSUED: Hourly on the hour and as needed.

4. **TERMINAL FORECASTS (FT) provide a forecast of weather conditions for the LOCIDs entered.**

   ISSUED: Approximately 1000, 1500, and 2200 GMT and as necessary.

5. **WINDS ALOFT FORECASTS (GF) describe winds and temperatures for the LOCIDs entered. You specify the altitude and number of hours into the future and receive winds and temperatures at your requested altitude plus an altitude above and one below the requested altitude.**

   ISSUED: Unscheduled, but typically at 0400 and 1600 GMT.

6. **TWEB ROUTE FORECASTS (TR) provide a forecast of weather conditions within a 50-mile-wide corridor along a route and within a 50-mile radius for local vicinity forecasts.**

   ISSUED: Approximately 1200, 1800, and 2400 GMT and as needed.

How to Use IVRS

The instructions on how to use IVRS are contained in A Pilot's Guide to IVRS published by the Federal Aviation Administration. You may obtain a copy from any FAA Flight Standards District Office or Flight Service Station.

Comments, questions and requests for more information may also be directed to :

IVRS Project Office
Federal Aviation Administration
APM-230
Washington, D.C. 20591

COLORADO SKI COUNTRY AIRPORTS
SPECIAL AIR TRAFFIC MANAGEMENT PROGRAM

Aspen, Colorado
  Aspen-Pitkin County/Sardy Field Airport (ASE)
Eagle, Colorado
  Eagle County Airport (EGE)
Gunnison, Colorado
  Gunnison Country Airport (GUC)

In anticipation of the large number of aircraft operating into the Aspen-Pitkin County/Sardy Field, Eagle County, and Gunnison County airports during ski season, the following procedures have been implemented November 22, 1985 through April 6, 1986 to enhance safety and minimize traffic delays:

IFR ARRIVALS

Due to the additional volume of unscheduled IFR traffic expected to be generated within the Denver Center airspace, a special traffic management program will be in effect through April 6, 1986.

TRAFFIC MANAGEMENT PROGRAM

Unscheduled IFR flights operating into a Colorado Ski Country Airport should file an appropriate preferred route during the hours 1400 UTC and 0300 UTC (0700 MST -2000 MST) daily.

To Aspen, Colorado (ASE)

Route 1....FROM OVER FIXES BETWEEN CHE CLOCKWISE TO IOC: FILE VIA RLG.V421.SKIER..ASE

*Route 1....FROM OVER FIXES BETWEEN DEN CLOCKWISE TO COS: FILE VIA DEN..DBL..ASE

+Route 2....FROM OVER FIXES BETWEEN IOC CLOCKWISE TO FMN: FILE VIA GUC.V421.SKIER..ASE

*Route 2....FROM OVER FIXEX BETWEEN COS CLOCKWISE TO GUC: FILE VIA GUC..DBL..ASE

+Route 3....FROM OVER FIXES BETWEEN FMN CLOCKWISE TO PUC: FILE VIA JNC.V134.GLENO..ASE

*Route 3....FROM OVER FIXES BETWEEN GUC CLOCKWISE TO DEN: FILE VIA DBL..ASE

+Route 4....FROM OVER FIXES BETWEEN PUC CLOCKWISE TO CHE: FILE VIA EKR.EKR120R.SKIER..ASE

To Eagle, Colorado (EGE)

#Route 1....FROM OVER FIXES BETWEEN CHE CLOCKWISE TO IOC: FILE VIA RLG.RLG189R.STUPE..EGE

#Route 2....FROM OVER FIXES BETWEEN IOC CLOCKWISE TO FMN: FILE VIA GUC.V421.HAMPS..EGE

+Route 3....FROM OVER FIXES BETWEEN FMN CLOCKWISE TO PUC: FILE VIA JNC.V8.RLG.RLG189R.STUPE..EGE

*Route 3....FROM OVER FIXES BETWEEN FMN CLOCKWISE TO PUC: FILE VIA JNC.V134.DBL.V421.HAMPS..EGE

#Route 4....FROM OVER FIXES BETWEEN PUC CLOCKWISE TO CHE: FILE VIA EKR.V200.RLG.RLG189R.STUPE..EGE

To Gunnison, Colorado (GUC)

VIA AIRWAYS

EXCEPTION: TRAFFIC WILL NOT BE ROUTED DEN J10/J128 GUC

ADVISE ATC OF ALTERNATE AIRPORT PRIOR TO STARTING APPROACH.

Additional routing may be assigned by ATC based on weather and traffic density.

Pilots destined for ski country airports are encouraged to plan their arrivals Monday through Thursday to avoid extensive arrival delays. Extensive arrival delays can be anticipated between the hours of 1900 UTC and 0100 UTC (1200 MST-1800 MST) Friday, Saturday and Sunday.

Pilots may obtain additional traffic management information from the nearest flight service station (FSS).

FSS's can obtain traffic management information from Denver Center Traffic Management Unit, telephone FTS 323-4246 or commercial 303-651-4246.

* Amended routes effective January 16, through April 6, 1986.

Routes valid daily through April 6, 1986

+ Routes not valid after January 15, 1986

Project GALE Meteorological Study

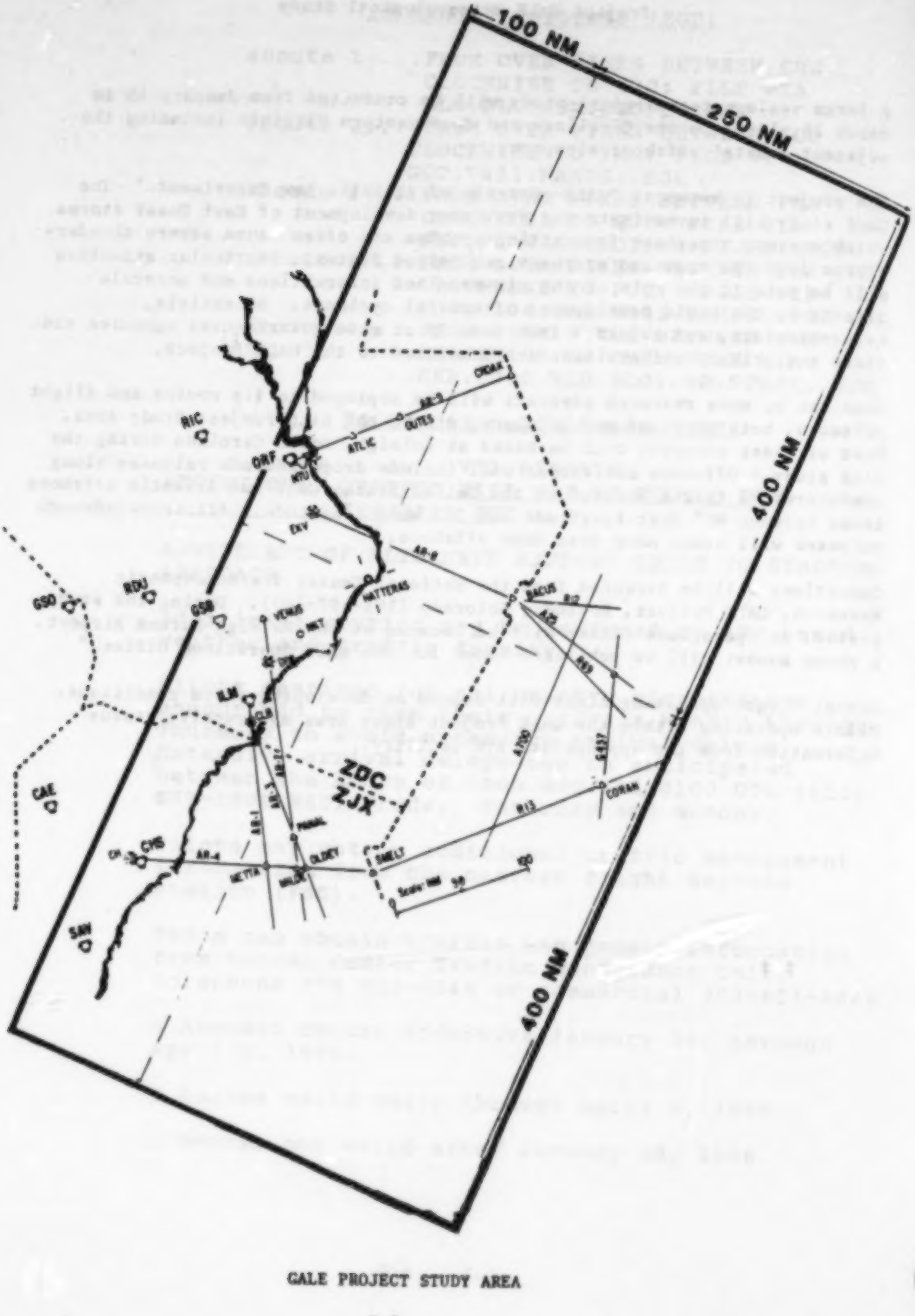
A large scale meteorological study will be conducted from January 15 to March 15, 1986, in the Carolinas and Southeastern Virginia including the adjacent coastal offshore airspace.

The project is known as "GALE--Genesis of Atlantic Low Experiment." The GALE study will investigate the explosive development of East Coast storms which present a serious forecasting problem and often cause severe thunderstorms over the east and northeastern United States. Particular attention will be paid to the role of the air-sea-land interactions and mesocale effects in the rapid development of coastal cyclones. Scientists, meteorologists, and aviators from some 35 or more governmental agencies and state and private universities are committed to the GALE Project.

Some ten or more research aircraft will be deployed to fly routes and flight patterns, both overland and offshore, within the GALE Project Study Area. Most of these aircraft will be based at Raleigh, North Carolina during the GALE study. Offshore activities will include dropwindsonde releases along predetermined tracks located in the United States Gulf and Atlantic offshore areas between 90° West longitude and 70° West longitude. All dropwindsonde releases will occur more than 60NM offshore.

Operations will be directed from the National Center for Atmospheric Research, GALE Project, Boulder, Colorado (303-497-100). During the study period, an Operations Office will be located at the Raleigh-Durham Airport. A phone number will be published later for the GALE Operations Office."

Actual flight operating times will depend on developing storm conditions. Pilots operating within the GALE Project Study Area may receive status information from the appropriate ATC facility.


100 NM
250 NM
400 NM
400 NM
RIC
ORF
NTU
ATLIC
GUTES
CRDAK
AR-5
EXV
AR-9
HATTERAS
BACUS
R12
A33
R63
A700
G437
RDU
GSO
GSB
VENUS
NKT
ILM
AR-22
AR-3
AR-1
PANAL
ZDC
ZJX
CAE
CHS
AR-4
NETTA
OLDEY
SMELT
CORAN
R13
SAV
Scale NM
50
100

GALE PROJECT STUDY AREA

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.

2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.

3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.

4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.

5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.

6. NOTAM's pertaining to flight within the ARS must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.

2. Standard separation between all instrument flight rules (IFR) flights.

3. Traffic advisories and safety advisories to all aircraft.

4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules (VFR).

ARSA's have been designated at the following locations to be effective December 19, 1985.

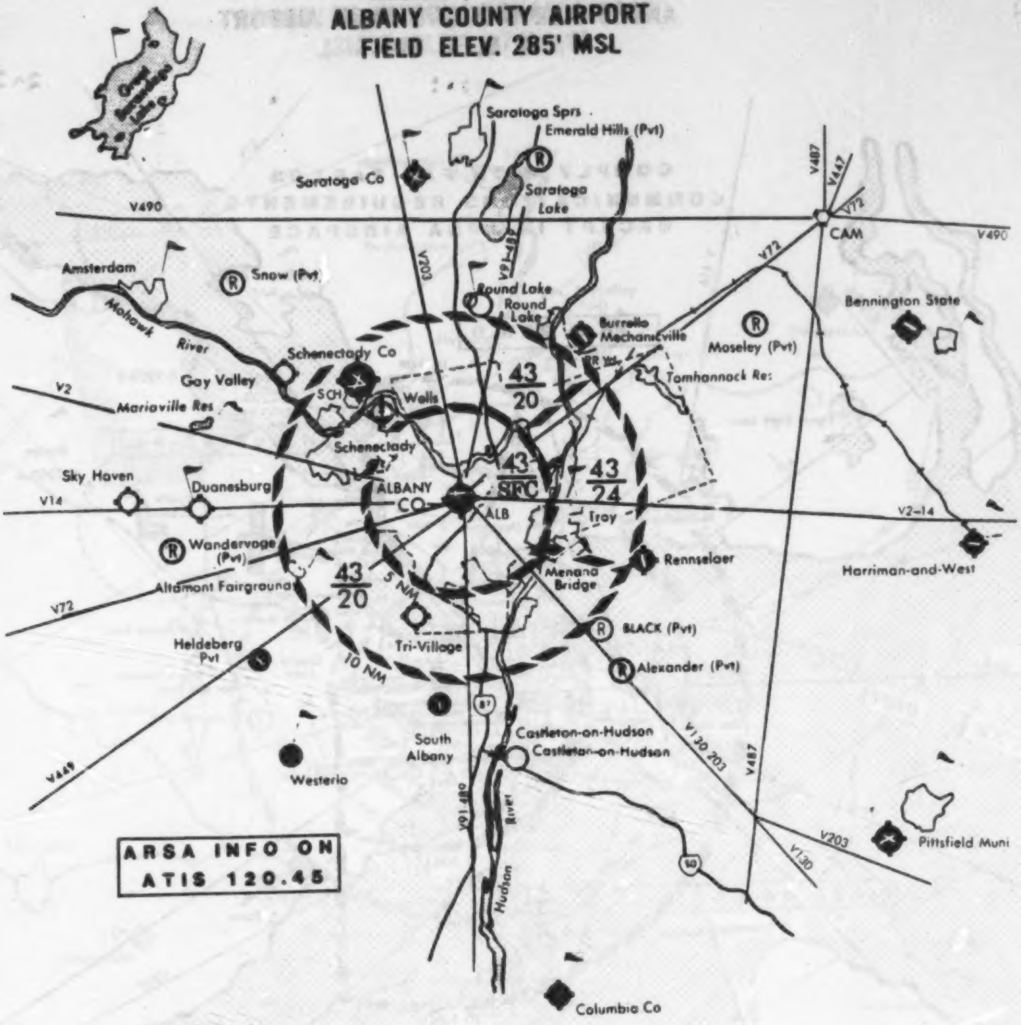
Albany County Airport, NY
Anchorage International Airport, AK
Bradley International Airport, Windsor Locks, CT
Corpus Christi International Airport, TX
Long Island MacArthur Airport, Islip, NY
Pensacola Naval Air Station, FL
Pensacola Regional Airport, FL
San Antonio International Airport, TX
Syracuse Hancock International Airport, NY
Tulsa International Airport, OK
Whiting Naval Air Station, FL

ARSA's have been designated at the following locations to be effective January 16, 1986.

Burbank-Glendale-Pasadena Airport, CA
El Toro Marine Corps Air Station, CA
Greensboro-High Point-Winston-Salem Regional Airport, NC
James M. Cox Dayton International Airport, OH
Lubbock International Airport, TX
March Air Force Base, CA
Norton Air Force Base, CA
Ontario International Airport, CA
Portland International Airport, OR
Tinker Air Force Base, OK
Will Rogers World Airport, OK

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBANY, NEW YORK
ALBANY COUNTY AIRPORT
FIELD ELEV. 285' MSL


Great Sacandaga Lake
Saratoga Sprs
Emerald Hills (Pvt)
Saratoga Co
Saratoga Lake
V490
V203
V91-489
V487
V447
V72
CAM
Amsterdam
Mohawk River
Snow (Pvt)
Round Lake
Round Lake
Burrello Mechanicville
Moseley (Pvt)
Bennington State
Schenectady Co
Gay Valley
Tomhannock Res
V2
Mariaville Res
SCH
Wells
43
20
Schenectady
43
SFC
43
24
Sky Haven
Duanesburg
ALBANY CO
ALB
V14
Troy
V2-14
Wandervoge (Pvt)
Rensselaer
Harriman-and-West
Altamont Fairgrounds
Menand Bridge
43
20
5 NM
V72
Tri-Village
BLACK (Pvt)
Heldeberg Pvt
10 NM
Alexander (Pvt)
87
South Albany
Castleton-on-Hudson
Castleton-on-Hudson
V120 203
V449
Westerlo
ARSA INFO ON
ATIS 120.45
V91 489
Hudson River
20
V130
V203
Pittsfield Muni
Columbia Co

LEGEND

VFR CHECKPOINT

▬ ▬ ▬ ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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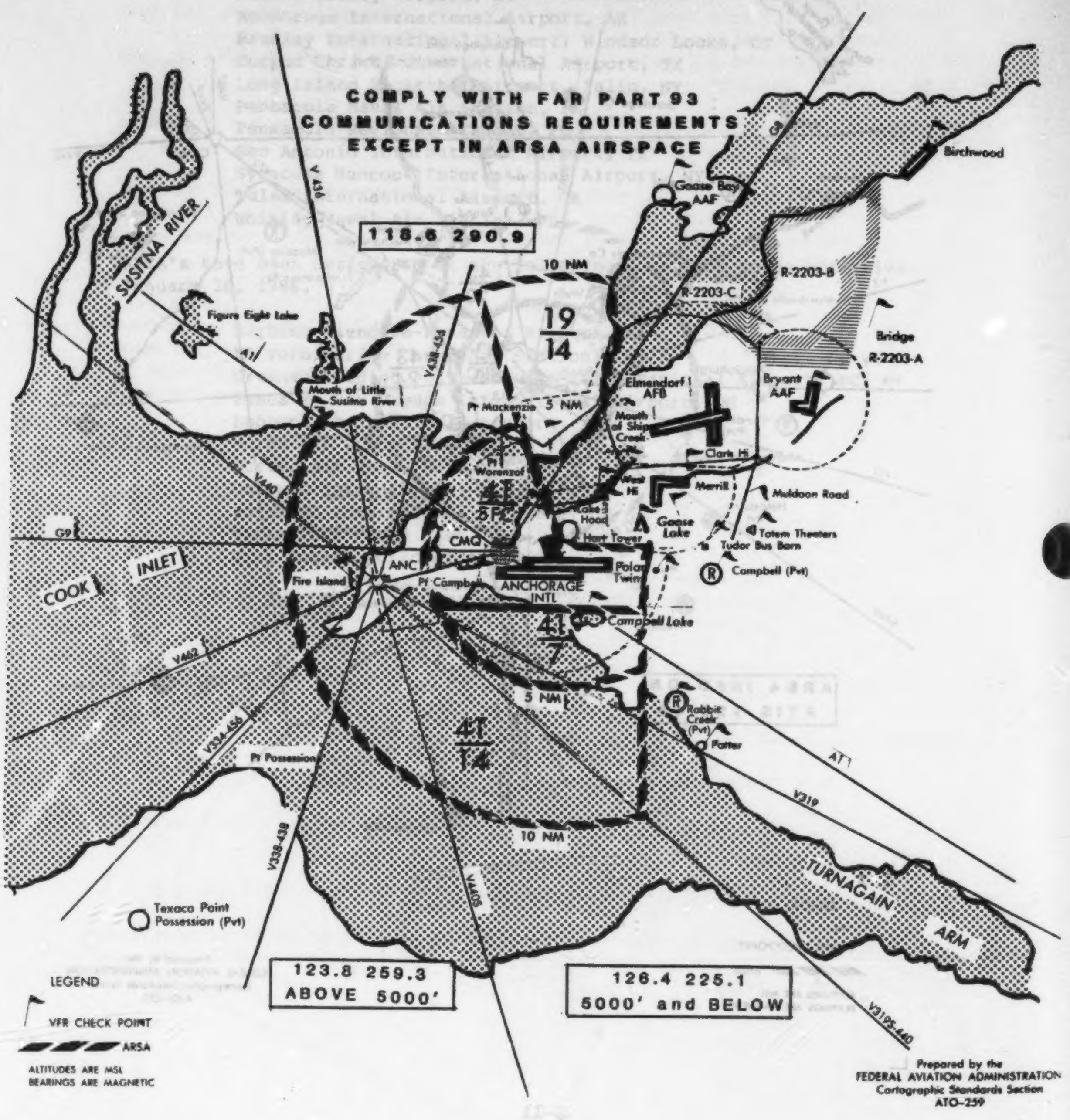
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ANCHORAGE, ALASKA
ANCHORAGE INTERNATIONAL AIRPORT
FIELD ELEV. 144' MSL


COMPLY WITH FAR PART 93
COMMUNICATIONS REQUIREMENTS
EXCEPT IN ARSA AIRSPACE
118.6 290.9
SUSITNA RIVER
Figure Eight Lake
A1
V 436
V438-456
10 NM
19/14
Mouth of Little Susitna River
Pt Mackenzie
5 NM
Pt Woronzof
41/SFC
G8
Goose Bay AAF
Birchwood
R-2203-C
R-2203-B
Bridge
R-2203-A
Elmendorf AFB
Bryant AAF
Mouth of Ship Creek
Clark Hi
West Hi
Merrill
Muldoon Road
Lake Hood
Goose Lake
Totem Theaters
Hart Tower
Tudor Bus Barn
Polar Twins
Campbell (Pvt)
V440
G9
COOK
INLET
CMQ
Fire Island
ANC
Pt Campbell
ANCHORAGE INTL
41/7
Campbell Lake
V462
5 NM
Rabbit Creek (Pvt)
Potter
V334-456
Pt Possession
41/14
A1
V319
10 NM
V338-438
V440S
TURNAGAIN
ARM
Texaco Point Possession (Pvt)
123.8 259.3
ABOVE 5000'
126.4 225.1
5000' and BELOW
V319S-440
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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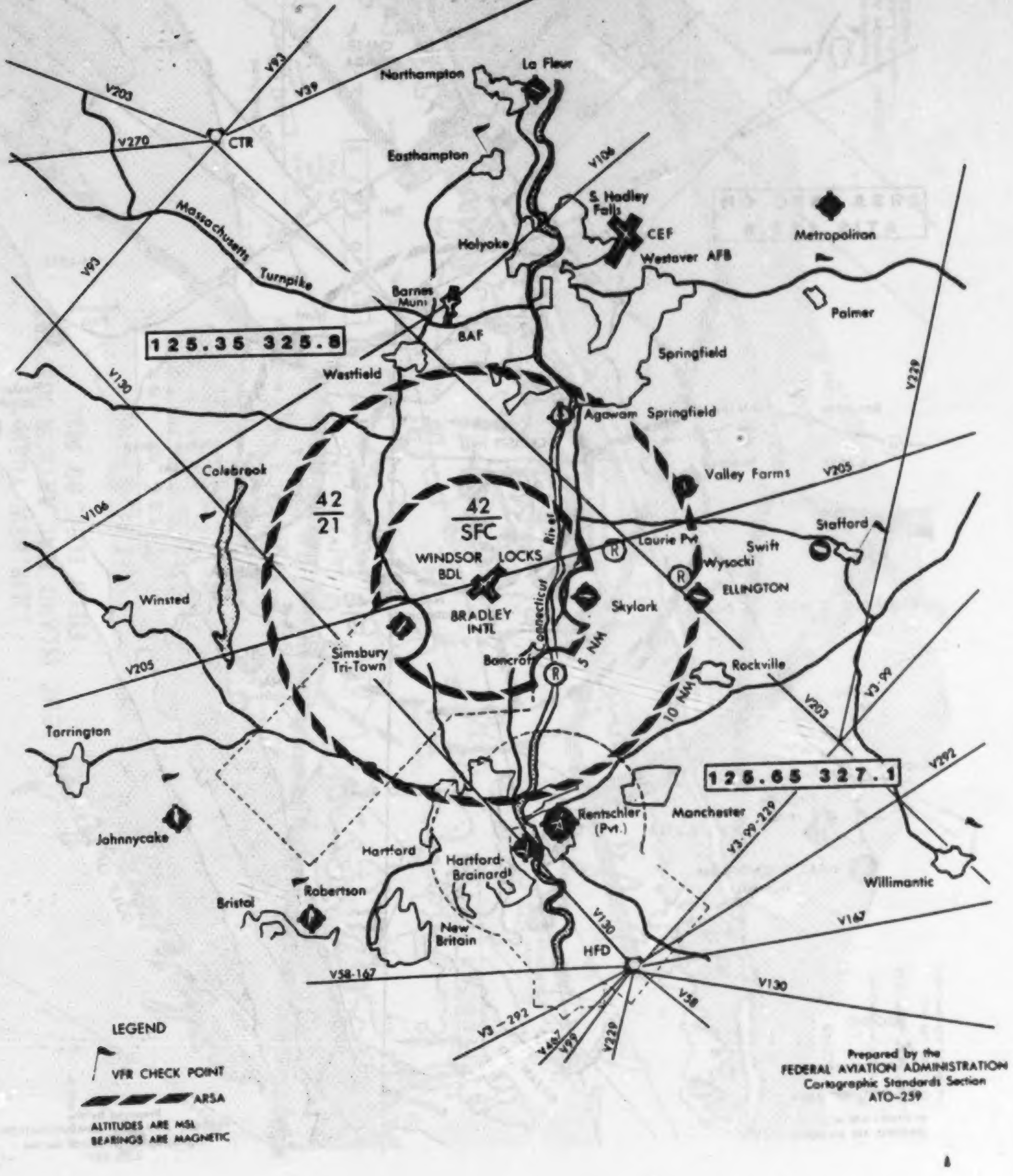
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WINDSOR LOCKS, CONNECTICUT
BRADLEY INTERNATIONAL AIRPORT
FIELD ELEV. 174' MSL


V93
V39
V203
V270
CTR
Northampton
La Fleur
Easthampton
V106
S. Hadley Falls
CEF
Westover AFB
Metropolitan
Massachusetts Turnpike
Holyoke
Barnes Muni
BAF
Palmer
125.35 325.8
Westfield
Springfield
V130
Agawam Springfield
V229
Valley Farms
V205
Colebrook
V106
42/21
42/SFC
Connecticut River
Stafford
Laurie Pvt
Swift
WINDSOR LOCKS
BDL
Wysocki
ELLINGTON
Winsted
Skylark
BRADLEY INTL
Simsbury Tri-Town
Bancroft
5 NM
Rockville
V205
10 NM
V203
V3-99
Torrington
125.65 327.1
V292
Rentschler (Pvt.)
Manchester
V3-99-229
Johnnycake
Hartford
Hartford-Brainard
Willimantic
Robertson
Bristol
New Britain
V130
V167
HFD
V58-167
V130
V58
V3-292
V467
V99
V229
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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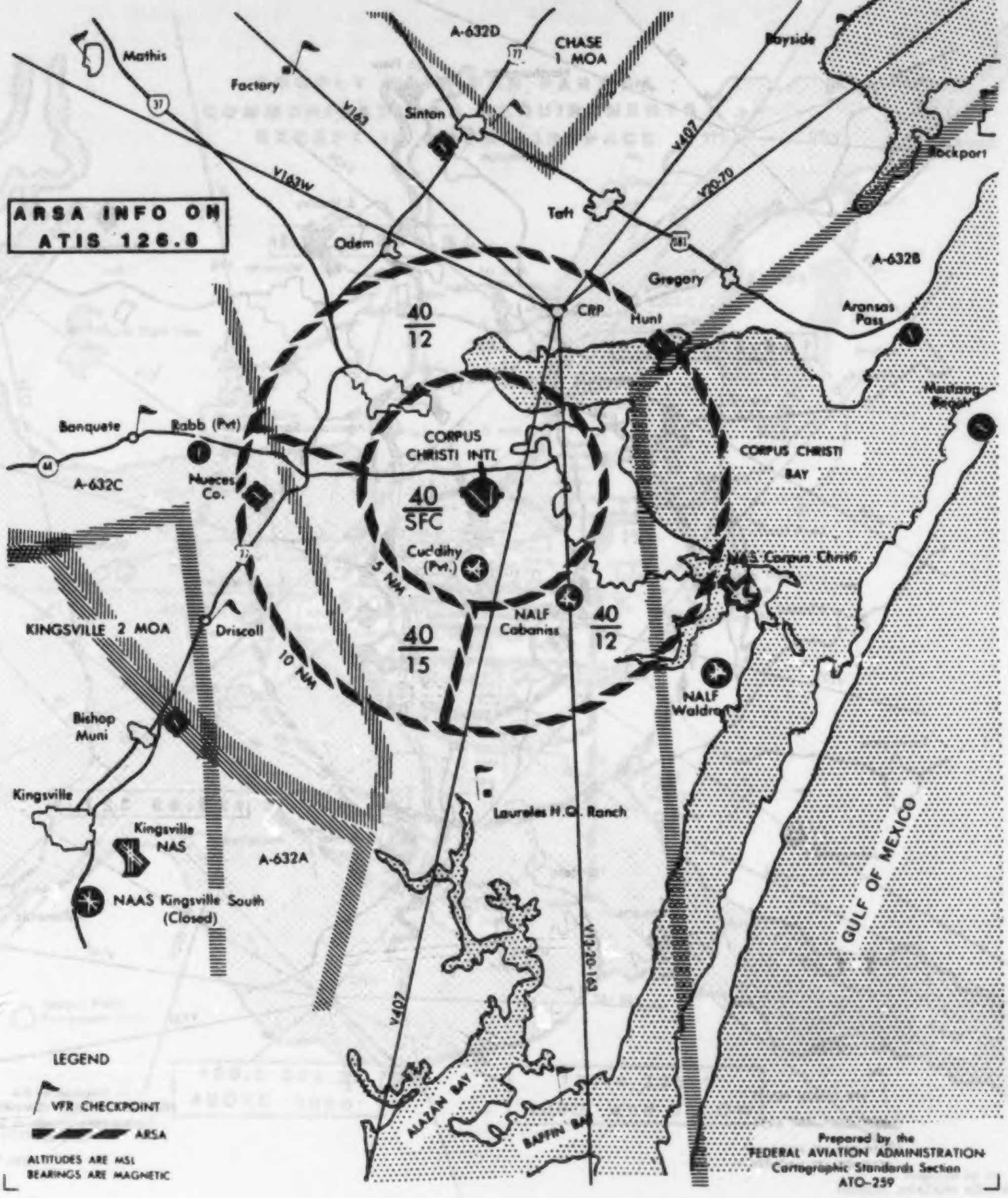
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CORPUS CHRISTI, TEXAS
CORPUS CHRISTI INTERNATIONAL AIRPORT
FIELD ELEV. 44' MSL


A-632D
CHASE 1 MOA
Mathis
Factory
37
77
V163
Sinton
V162W
V407
Bayside
V20-70
Rockport
Taft
181
ARSA INFO ON ATIS 126.8
Odem
Gregory
A-632B
Aransas Pass
CRP
Hunt
40
12
Mustang Beach
Banquete
Rabb (Pvt)
CORPUS CHRISTI INTL
CORPUS CHRISTI BAY
44
A-632C
Nueces Co.
40
SFC
Cuddihy (Pvt.)
5 NM
NAS Corpus Christi
NALF Cabaniss
40
12
KINGSVILLE 2 MOA
Driscoll
10 NM
40
15
NALF Waldron
Bishop Muni
Laureles H.Q. Ranch
Kingsville
Kingsville NAS
A-632A
NAAS Kingsville South (Closed)
GULF OF MEXICO
V407
V17-20-163
ALAZAN BAY
BAFFIN BAY
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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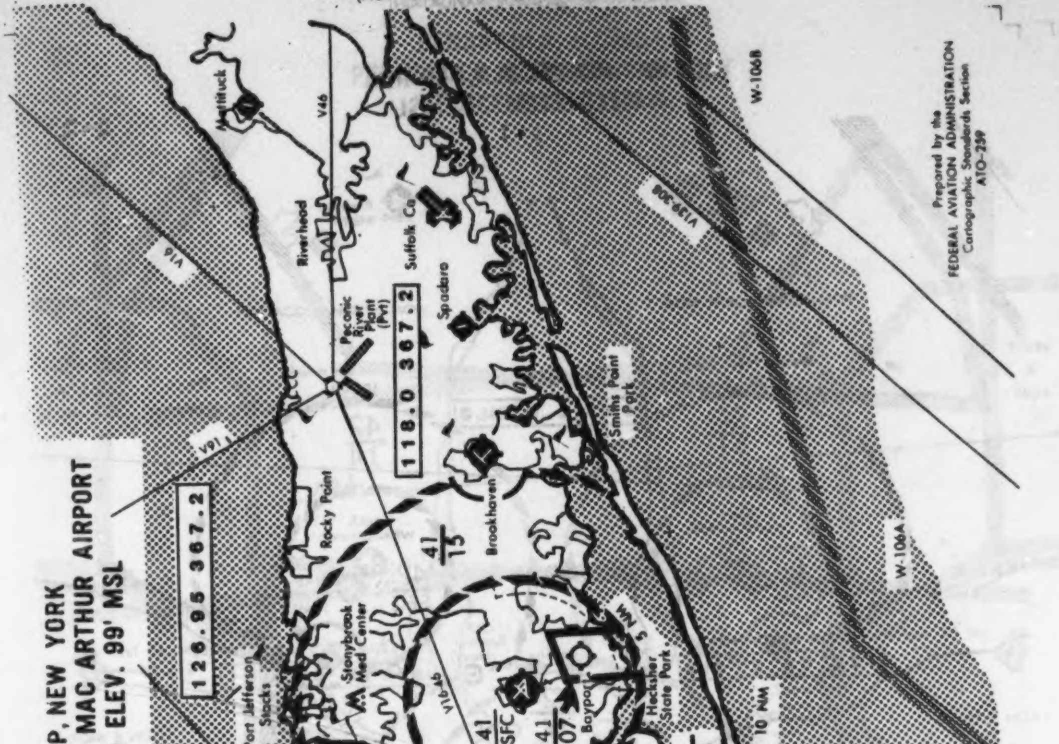
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)


ISLIP, NEW YORK
LONG ISLAND MAC ARTHUR AIRPORT
FIELD ELEV. 99' MSL
126.95 367.2
118.0 367.2
120.05 367.2
41/SFC
41/07
41/15
41/15
5 NM
10 NM
Mattituck
Riverhead
Peconic River Plant (Pvt)
Suffolk Co
Spadaro
Smiths Point Park
Brookhaven
Rocky Point
Stonybrook Vet Med Center
Port Jefferson Stacks
Bayport
Heckscher State Park
Captree Bridge
Northport Stacks
Pilgrim State Hospital
DPK
Republic
Grumman-Bethpage (Pvt)
Westchester Co
NEW YORK TCA
NEW YORK TCA
V16
V91
V229
V46
V16-46
V16
V139-308
V44
V139
V433-457-475
V123-487
V445
V123-445
W-106B
W-106A
LEGEND
VFR CHECKPOINT
AREA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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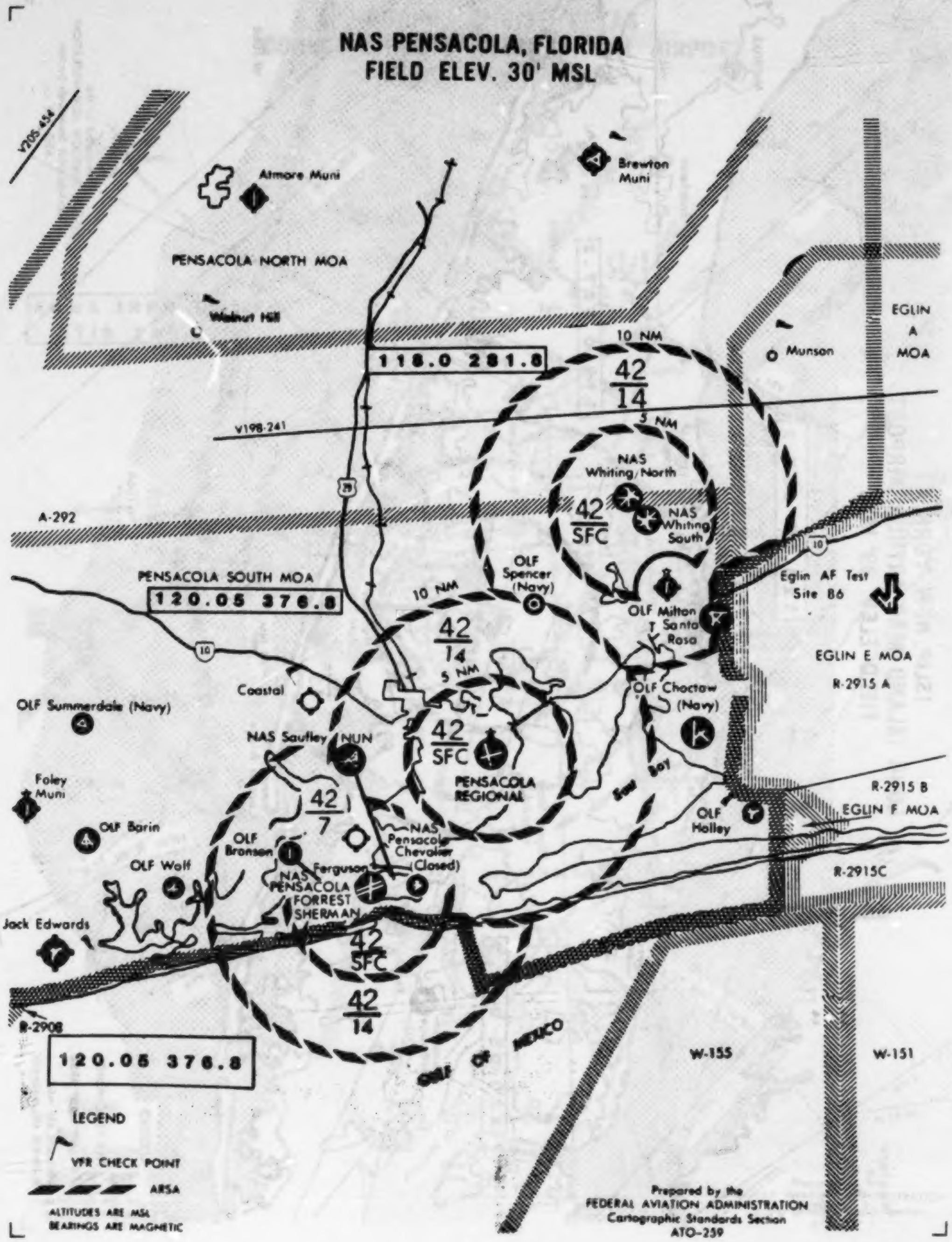
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NAS PENSACOLA, FLORIDA
FIELD ELEV. 30' MSL


V205-454
Atmore Muni
Brewton Muni
PENSACOLA NORTH MOA
Walnut Hill
118.0 281.8
10 NM
42/14
Munson
EGLIN A MOA
V198-241
5 NM
NAS Whiting/North
42/SFC
NAS Whiting South
A-292
OLF Spencer (Navy)
PENSACOLA SOUTH MOA
120.05 376.8
10 NM
42/14
OLF Milton Santa Rosa
Eglin AF Test Site 86
EGLIN E MOA
R-2915 A
5 NM
Coastal
OLF Choctaw (Navy)
OLF Summerdale (Navy)
NAS Saufley
NUN
42/SFC
PENSACOLA REGIONAL
East Bay
Foley Muni
42/7
OLF Holley
R-2915 B
EGLIN F MOA
OLF Barin
OLF Bronson
NAS Pensacola Chevalier (Closed)
R-2915C
OLF Wolf
Ferguson
NAS PENSACOLA FORREST SHERMAN
Jack Edwards
42/SFC
42/14
R-2908
120.05 376.8
GULF OF MEXICO
W-155
W-151
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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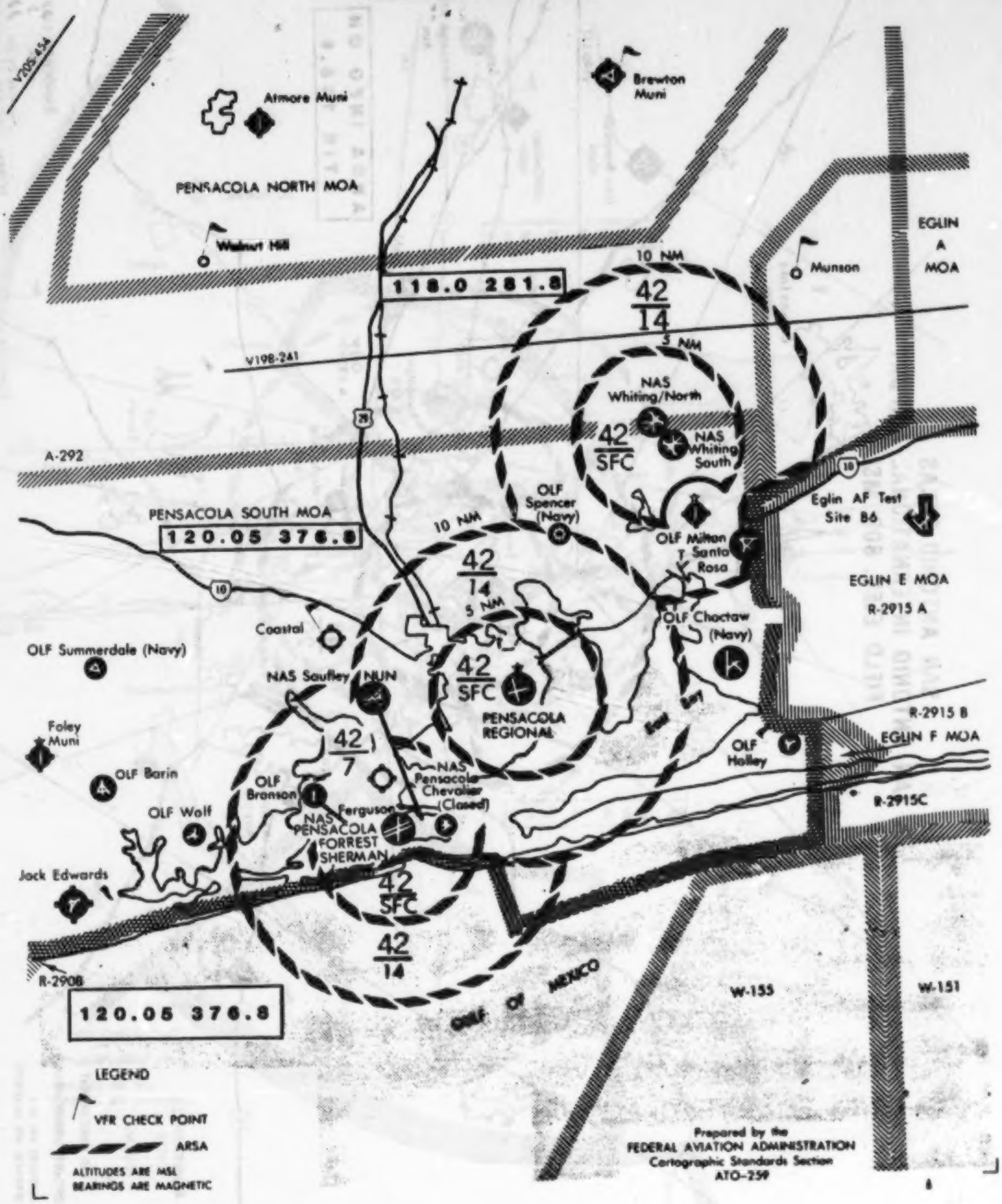
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PENSACOLA, FLORIDA
PENSACOLA REGIONAL AIRPORT
FIELD ELEV. 121' MSL


V205-454
Atmore Muni
Brewton Muni
PENSACOLA NORTH MOA
Walnut Hill
118.0 281.8
10 NM
42
14
5 NM
Munson
EGLIN A MOA
V198-241
NAS Whiting/North
42
SFC
NAS Whiting South
A-292
29
10
OLF Spencer (Navy)
Eglin AF Test Site B6
PENSACOLA SOUTH MOA
120.05 376.8
10 NM
42
14
OLF Milton T Santa Rosa
EGLIN E MOA
R-2915 A
10
5 NM
Coastal
OLF Choctaw (Navy)
OLF Summerdale (Navy)
NAS Saufley
NUN
42
SFC
PENSACOLA REGIONAL
East Bay
R-2915 B
Foley Muni
42
7
OLF Holley
EGLIN F MOA
OLF Barin
OLF Bronson
NAS Pensacola Chevalier (Closed)
R-2915C
OLF Wolf
Ferguson
NAS PENSACOLA FORREST SHERMAN
Jack Edwards
42
SFC
42
14
R-2908
120.05 376.8
GULF OF MEXICO
W-155
W-151
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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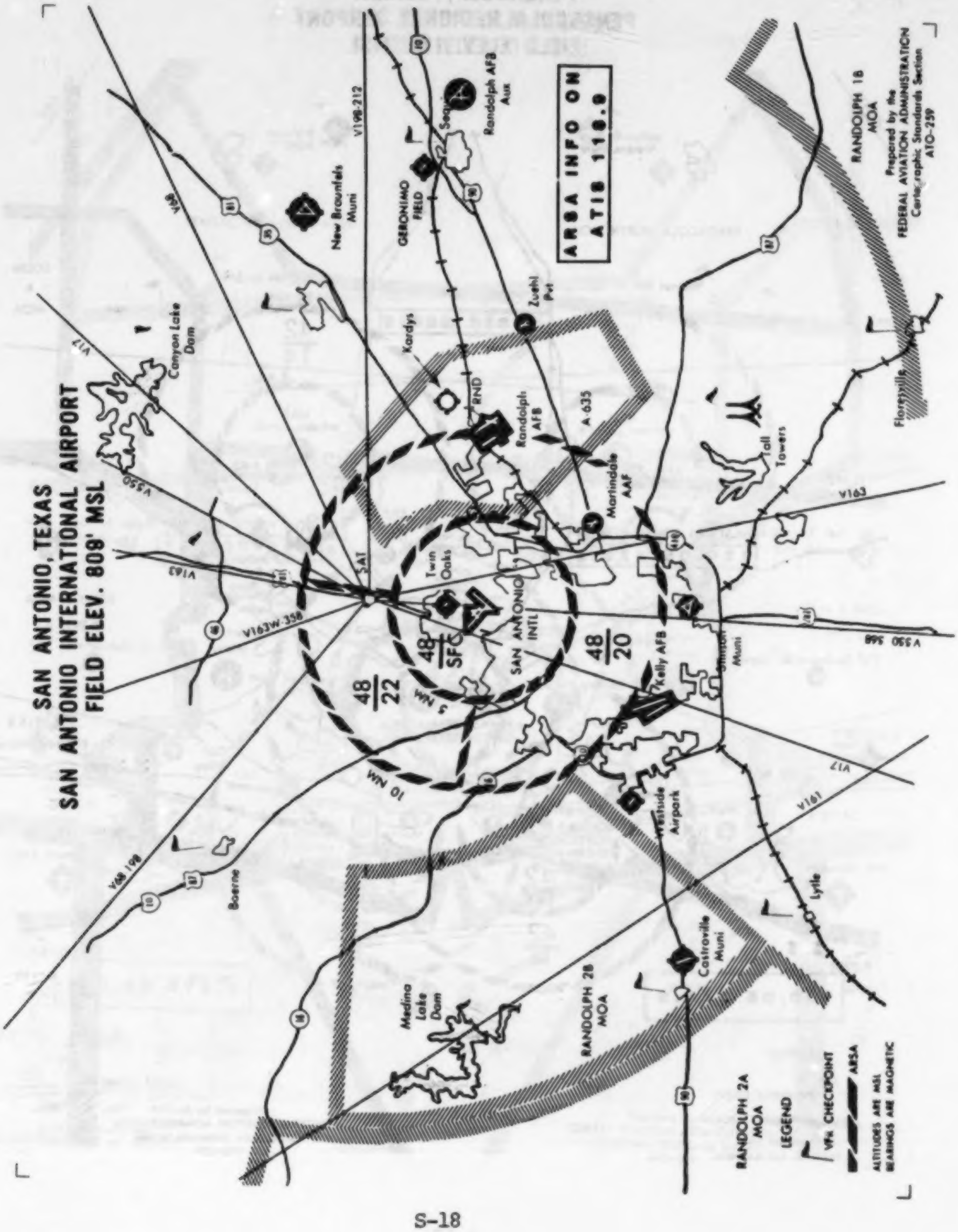
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)


SAN ANTONIO, TEXAS
SAN ANTONIO INTERNATIONAL AIRPORT
FIELD ELEV. 809' MSL
ARSA INFO ON
ATIS 118.9
48/22
48/SFC
48/20
5 NM
10 NM
SAT
Twin Oaks
SAN ANTONIO INTL
Randolph AFB
RND
Kardys
A-635
Martindale AAF
Zuehl Pvt
GERONIMO FIELD
Seguin
Randolph AFB Aux
New Braunfels Muni
Canyon Lake Dam
Boerne
Medina Lake Dam
Castroville Muni
Lytle
Westside Airpark
Kelly AFB
Stinson Muni
Tall Towers
Floresville
RANDOLPH 1B MOA
RANDOLPH 2B MOA
RANDOLPH 2A MOA
V198-212
V68
V17
V550
V163
V163W-358
V68 198
V161
V550 568
10
35
81
87
181
410
90
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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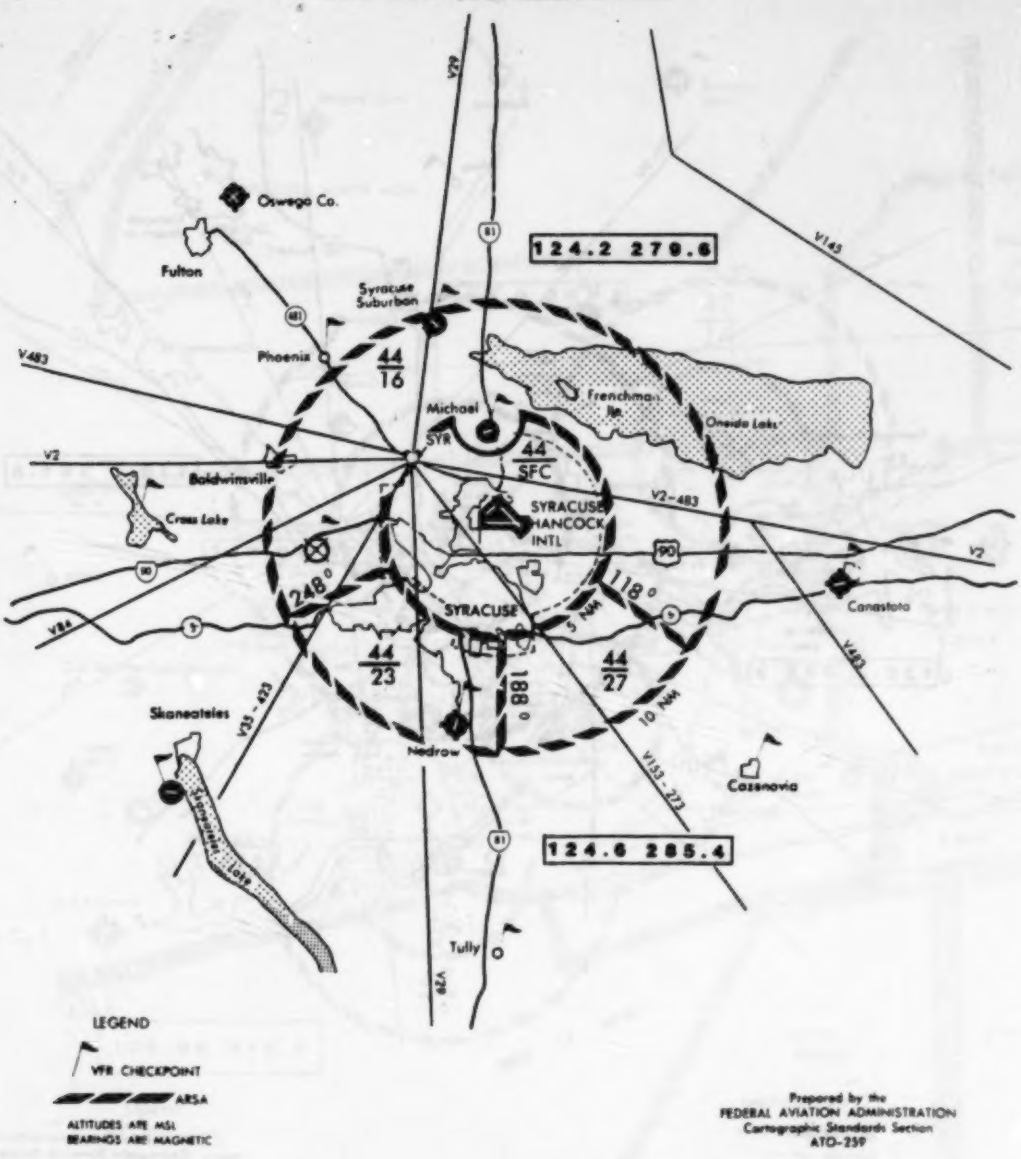
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SYRACUSE, NEW YORK
SYRACUSE HANCOCK INTERNATIONAL AIRPORT
FIELD ELEV. 421' MSL


V29
124.2 279.6
V145
Oswego Co.
Fulton
Syracuse Suburban
481
V483
Phoenix
44/16
Michael
SYR
44/SFC
Frenchman Isl.
Oneida Lake
V2
Baldwinsville
V2-483
Cross Lake
SYRACUSE HANCOCK INTL
90
V2
Canastota
248°
118°
5 NM
SYRACUSE
5
V84
44/23
188°
44/27
10 NM
V483
Skaneateles
V35-423
Nedrow
V133-272
Cazenovia
81
124.6 285.4
Skaneateles Lake
Tully
V29
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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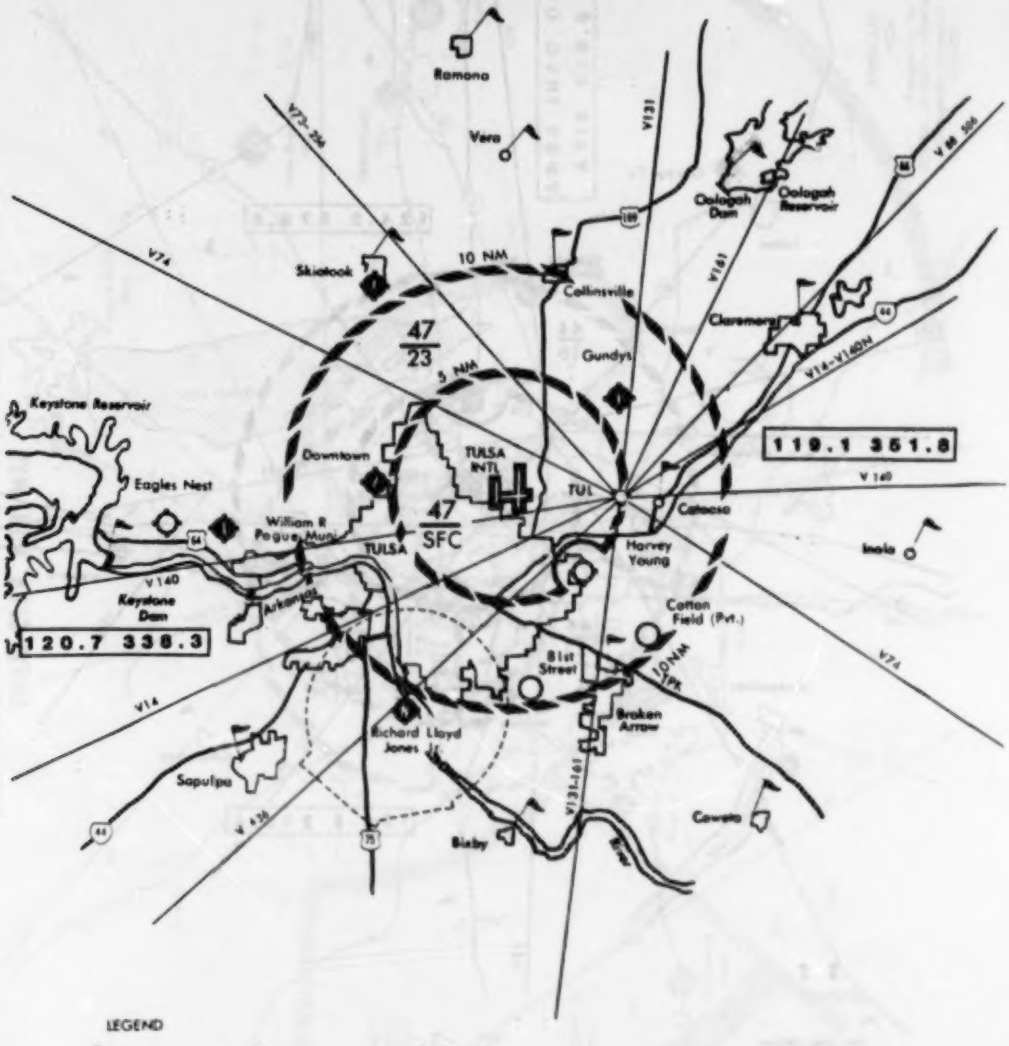
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

TULSA, OKLAHOMA
TULSA INTERNATIONAL AIRPORT
FIELD ELEV. 676' MSL


Ramona
Vera
V73-206
V121
Oologah Dam
Oologah Reservoir
V88 506
169
V74
Skiatook
10 NM
Collinsville
V161
Claremore
44
47
23
Gundys
5 NM
V14-V140N
Keystone Reservoir
119.1 351.8
Downtown
TULSA INTL
TUL
V 140
Eagles Nest
64
William R Pogue Muni
47
SFC
TULSA
Catoosa
Harvey Young
Inola
V 140
Keystone Dam
Arkansas
Cotton Field (Pvt.)
120.7 338.3
81st Street
10NM
V14
Richard Lloyd Jones Jr
Broken Arrow
Sapulpa
V131-161
44
V436
75
Bixby
River
Coweta
V74

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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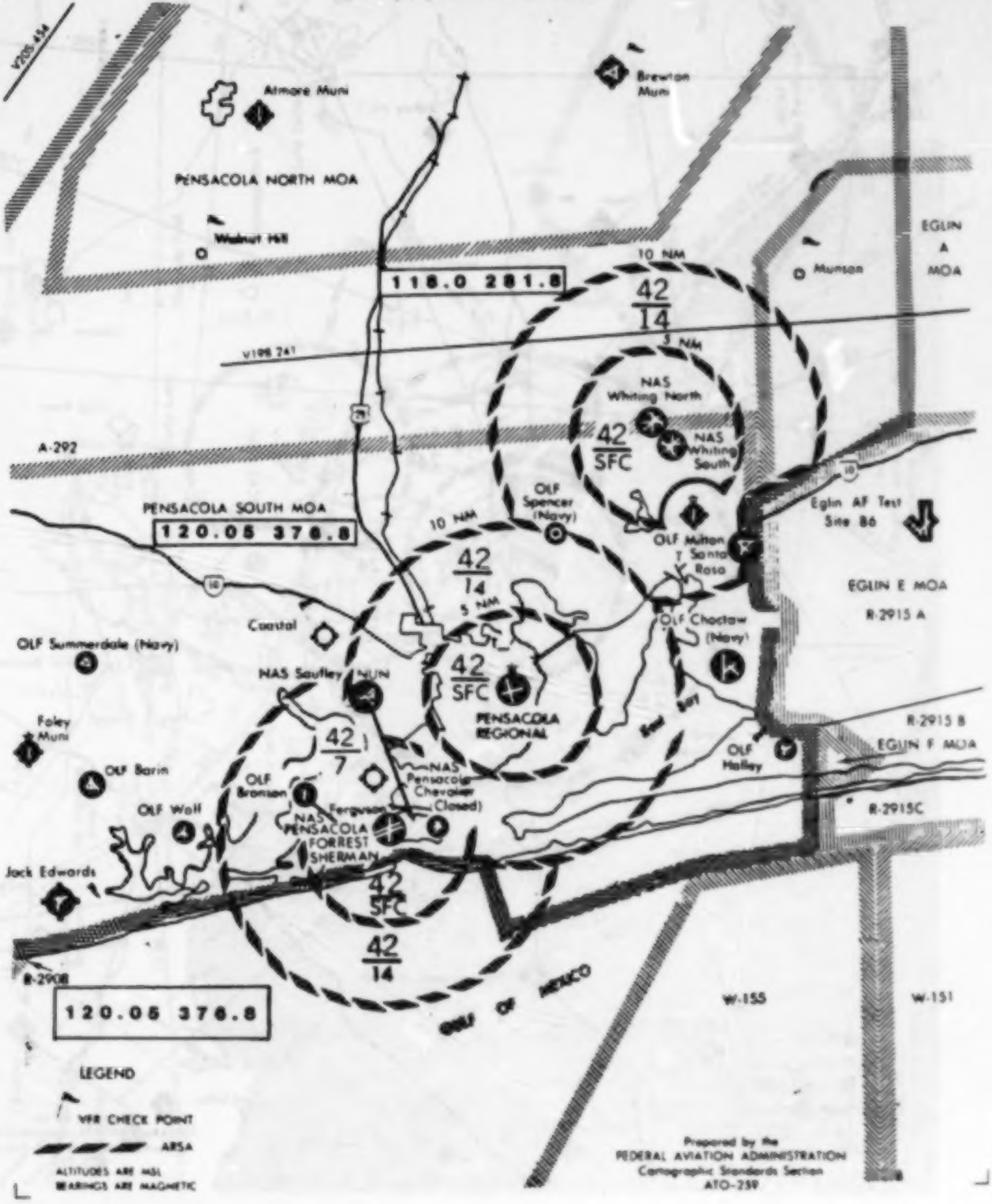
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NAS WHITING, FLORIDA
FIELD, ELEV. 178' MSL


V205-454
Atmore Muni
Brewton Muni
PENSACOLA NORTH MOA
Walnut Hill
118.0 281.8
10 NM
42/14
5 NM
Munson
EGLIN A MOA
V198 241
NAS Whiting North
42/SFC
NAS Whiting South
A-292
PENSACOLA SOUTH MOA
120.05 376.8
OLF Spencer (Navy)
10 NM
OLF Milton Santa Rosa
Eglin AF Test Site B6
EGLIN E MOA
R-2915 A
42/14
5 NM
Coastal
OLF Summerdale (Navy)
OLF Choctaw (Navy)
NAS Saufley NUN
42/SFC
PENSACOLA REGIONAL
East Bay
Foley Muni
42/7
R-2915 B
EGLIN F MOA
OLF Holley
OLF Barin
OLF Bronson
NAS Pensacola Chevalier (Closed)
R-2915C
OLF Wolf
Ferguson
NAS PENSACOLA FORREST SHERMAN
Jack Edwards
42/SFC
42/14
R-2908
120.05 376.8
GULF OF MEXICO
W-155
W-151
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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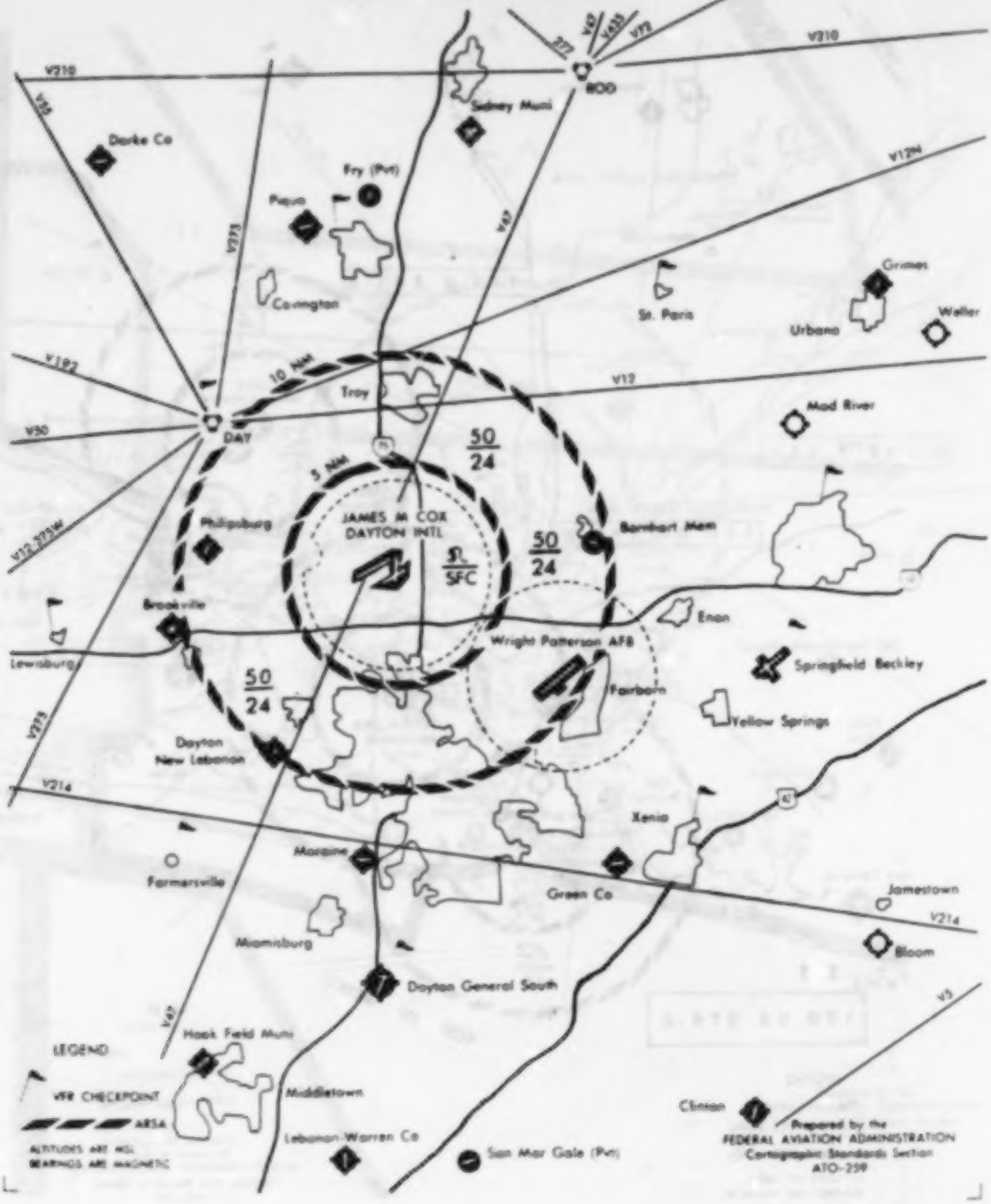
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

DAYTON, OHIO
JAMES M COX DAYTON INTERNATIONAL AIRPORT
FIELD ELEV. 1009' MSL


V210
V55
Darke Co
Fry (Pvt)
Piqua
V275
Covington
Sidney Muni
V47
V433
V12
ROD
V210
V128
St. Paris
Grimes
Urbana
Weller
V182
10 NM
Troy
V12
Mad River
V30
DAY
5 NM
50
24
Philipsburg
JAMES M COX
DAYTON INTL
50
SFC
Barnhart Mem
50
24
V12 275W
Brookville
Lewisburg
Enon
Wright Patterson AFB
Fairborn
Springfield Beckley
50
24
Yellow Springs
V275
Dayton
New Lebanon
V214
Xenia
Moraine
Farmersville
Green Co
Jamestown
V214
Miamisburg
Bloom
Dayton General South
V47
Hook Field Muni
V5
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Middletown
Lebanon-Warren Co
San Mar Gale (Pvt)
Clinton

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AIRPORT RADAR SERVICE AREA

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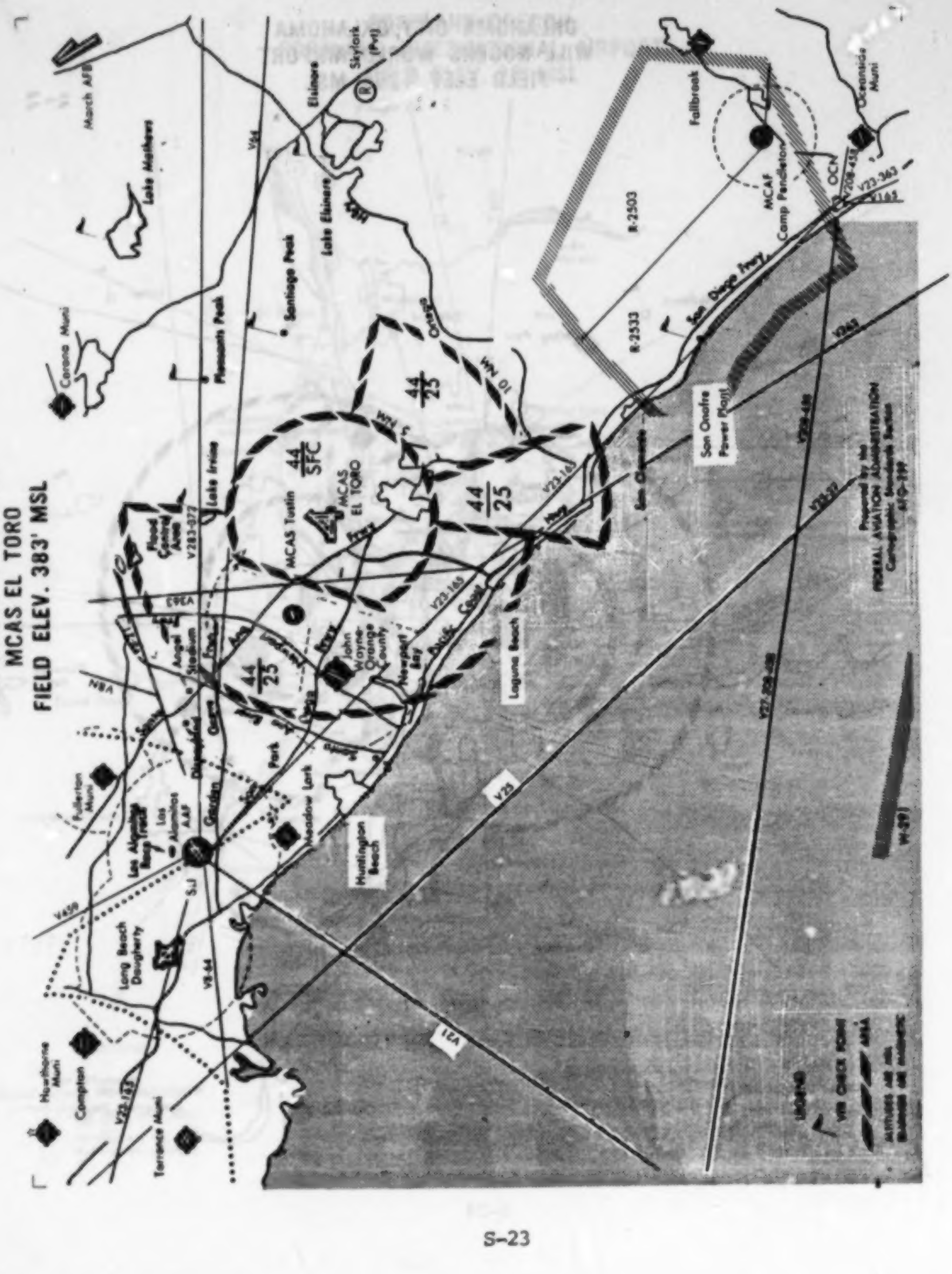
EL TORO, CALIFORNIA
MCAS EL TORO
FIELD ELEV. 383' MSL
MCAS EL TORO
MCAS Tustin
John Wayne-Orange County
44/SFC
44/25
44/25
44/25
10 NM
5 NM
Lake Irvine
Pleasants Peak
Santiago Peak
Corona Muni
Lake Mathews
March AFB
Elsinore
Skylark (Pvt)
Lake Elsinore
Fallbrook
MCAF Camp Pendleton
Oceanside Muni
OCN
R-2503
R-2533
San Diego Frwy
San Clemente
San Onofre Power Plant
Laguna Beach
Newport Bay
Huntington Beach
Meadow Lark
Fullerton Muni
Los Alamitos AAF
Long Beach Daugherty
Hawthorne Muni
Compton
Torrance Muni
Stadium
SLI
V21
V25
V23-163
V23-363
V208-458
V363
V27-208-458
V25-27
V8-64
V459
V283-077
W-291
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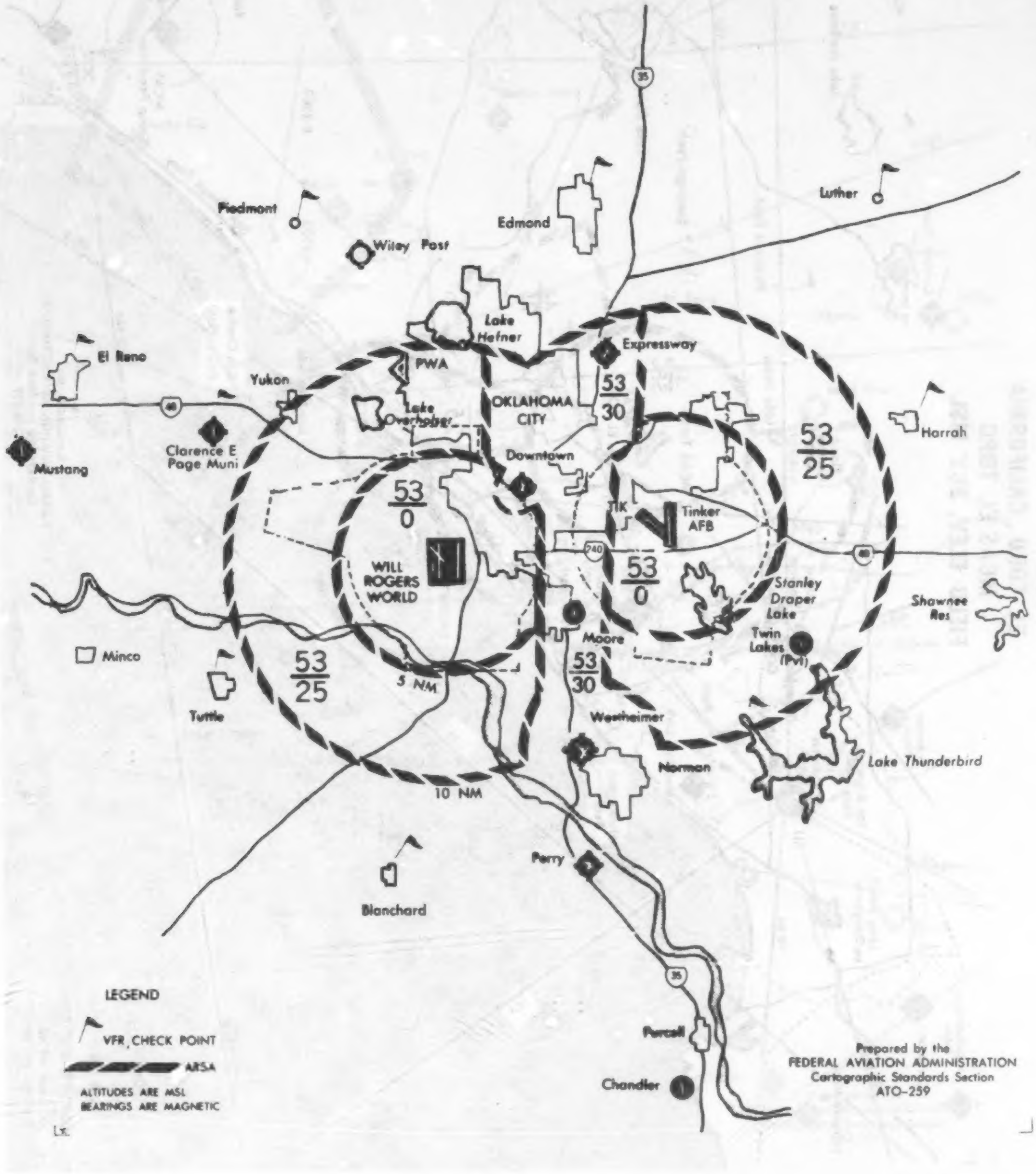
LEGEND
VFR CHECK POINT
AREA

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

OKLAHOMA CITY, OKLAHOMA
WILL ROGERS WORLD AIRPORT
FIELD ELEV. 1295' MSL


35
Piedmont
Wiley Post
Edmond
Luther
El Reno
Yukon
Lake Hefner
PWA
Expressway
53
30
40
Mustang
Clarence E Page Muni
Lake Overholser
OKLAHOMA CITY
Downtown
53
0
53
25
Harrah
TIK
Tinker AFB
240
40
WILL ROGERS WORLD
53
0
Stanley Draper Lake
Shawnee Res
Twin Lakes (Pvt)
Moore
Minco
53
25
53
30
Tuttle
5 NM
Westheimer
Norman
Lake Thunderbird
10 NM
Perry
Blanchard
35
Purcell
Chandler
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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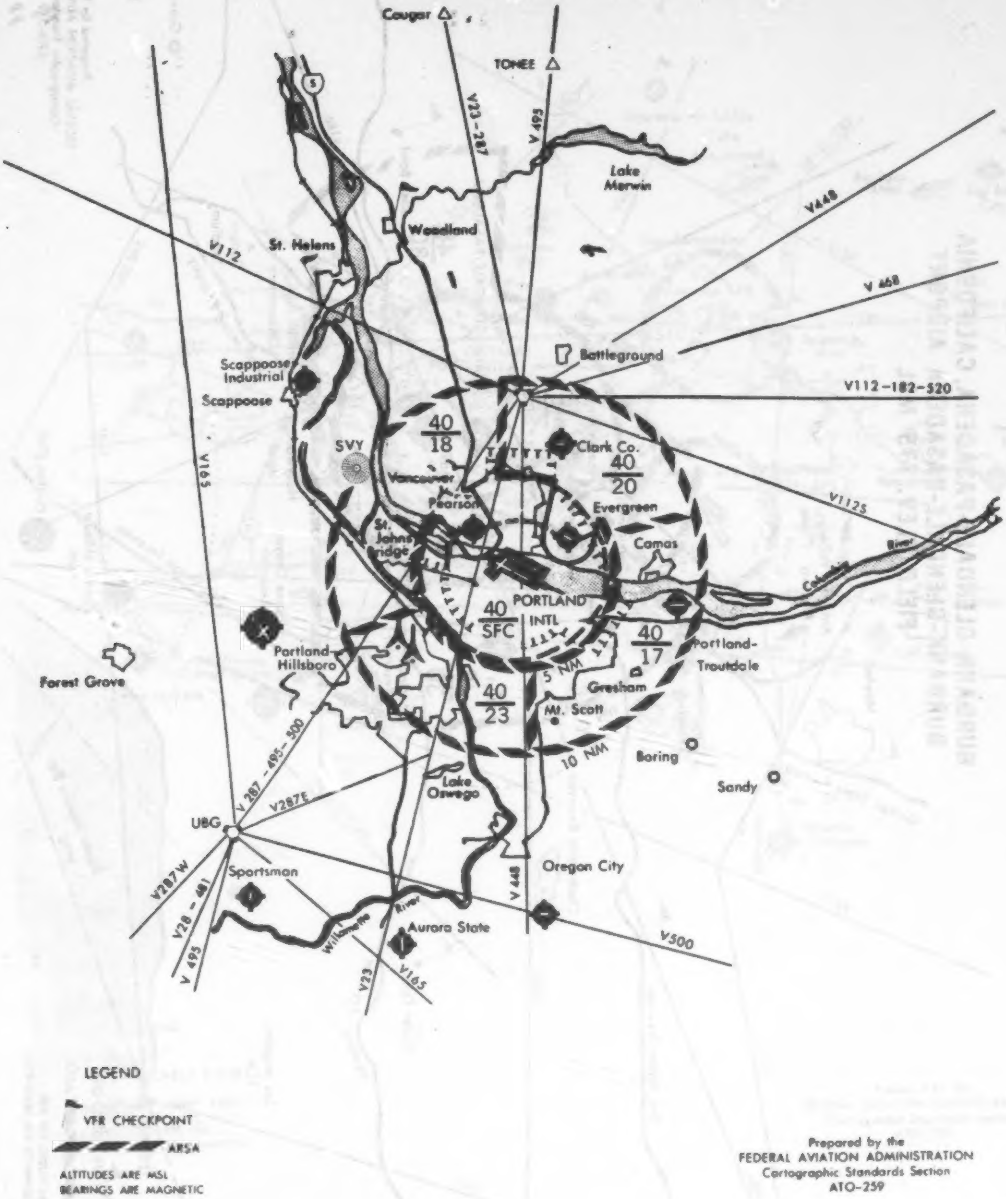
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PORTLAND, OREGON
PORTLAND INTERNATIONAL AIRPORT
FIELD ELEV. 26' MSL


Cougar
TONEE
5
V23-287
V495
Lake Merwin
Woodland
St. Helens
V112
V448
V468
Battleground
V112-182-520
Scappoose Industrial
Scappoose
SVY
V165
40/18
Clark Co.
40/20
Vancouver
Pearson
Evergreen
St. Johns Bridge
Camas
V112S
Columbia River
PORTLAND INTL
40/SFC
40/17
Portland-Troutdale
Portland-Hillsboro
Forest Grove
5 NM
Gresham
40/23
Mt. Scott
10 NM
Boring
Sandy
V287-495-500
V287E
UBG
V287W
Sportsman
Lake Oswego
Oregon City
V448
V28-481
V495
Willamette River
Aurora State
V23
V165
V500
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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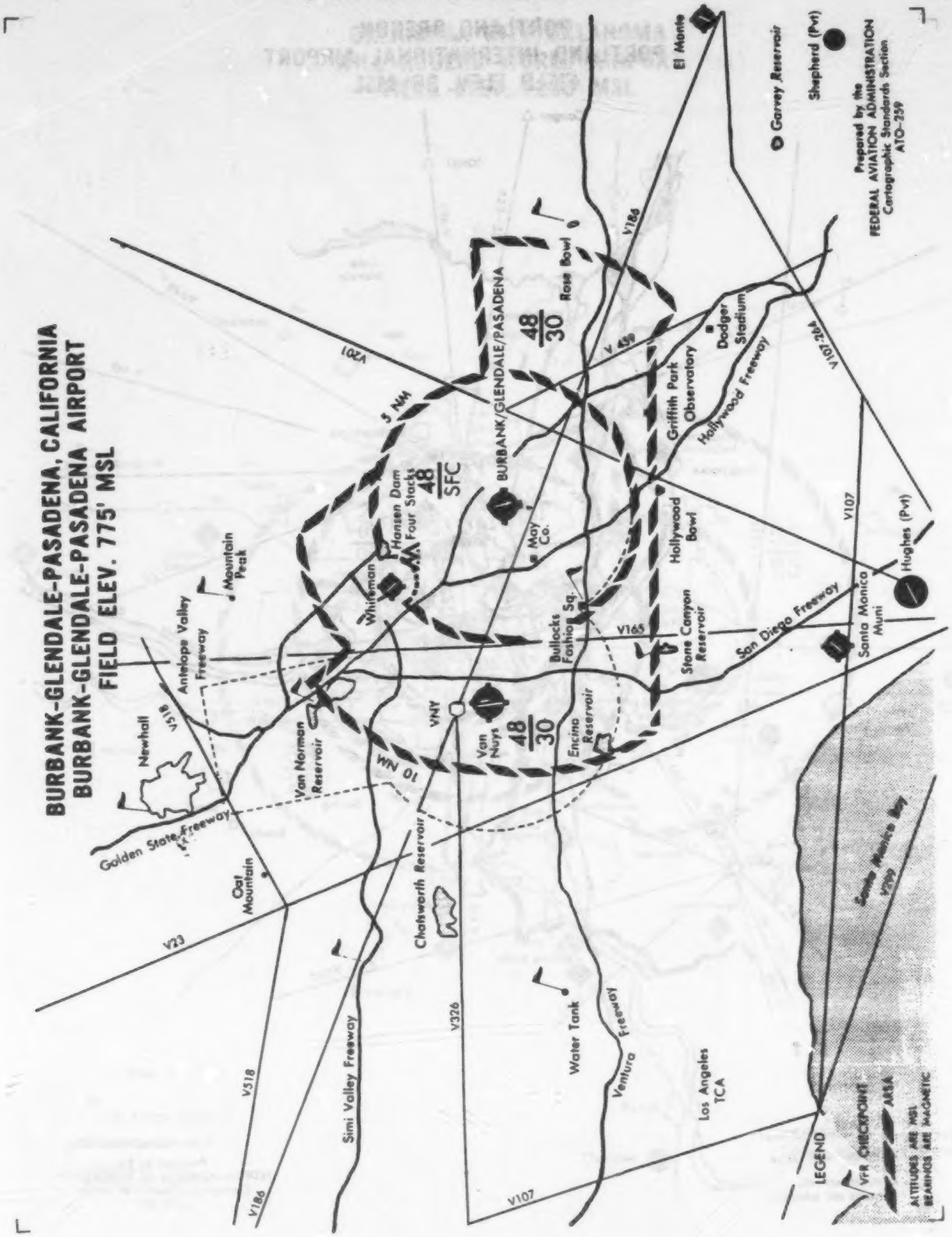
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BURBANK-GLENDALE-PASADENA, CALIFORNIA
BURBANK-GLENDALE-PASADENA AIRPORT
FIELD ELEV. 775' MSL


Newhall
V518
Antelope Valley Freeway
Mountain Peak
Golden State Freeway
Van Norman Reservoir
Oat Mountain
V23
10 NM
5 NM
V201
Whiteman
Hansen Dam
Four Stacks
48
SFC
BURBANK/GLENDALE/PASADENA
48
30
Rose Bowl
V186
El Monte
Garvey Reservoir
Shepherd (Pvt)
V 459
Griffith Park Observatory
Dodger Stadium
Hollywood Freeway
V107-264
May Co.
Hollywood Bowl
V107
Hughes (Pvt)
Bullocks Fashion Sq.
V165
Stone Canyon Reservoir
San Diego Freeway
Santa Monica Muni
VNY
Van Nuys
48
30
Encino Reservoir
Chatsworth Reservoir
Santa Monica Bay
V299
V326
Water Tank
Ventura Freeway
Los Angeles TCA
V518
Simi Valley Freeway
V186
V107
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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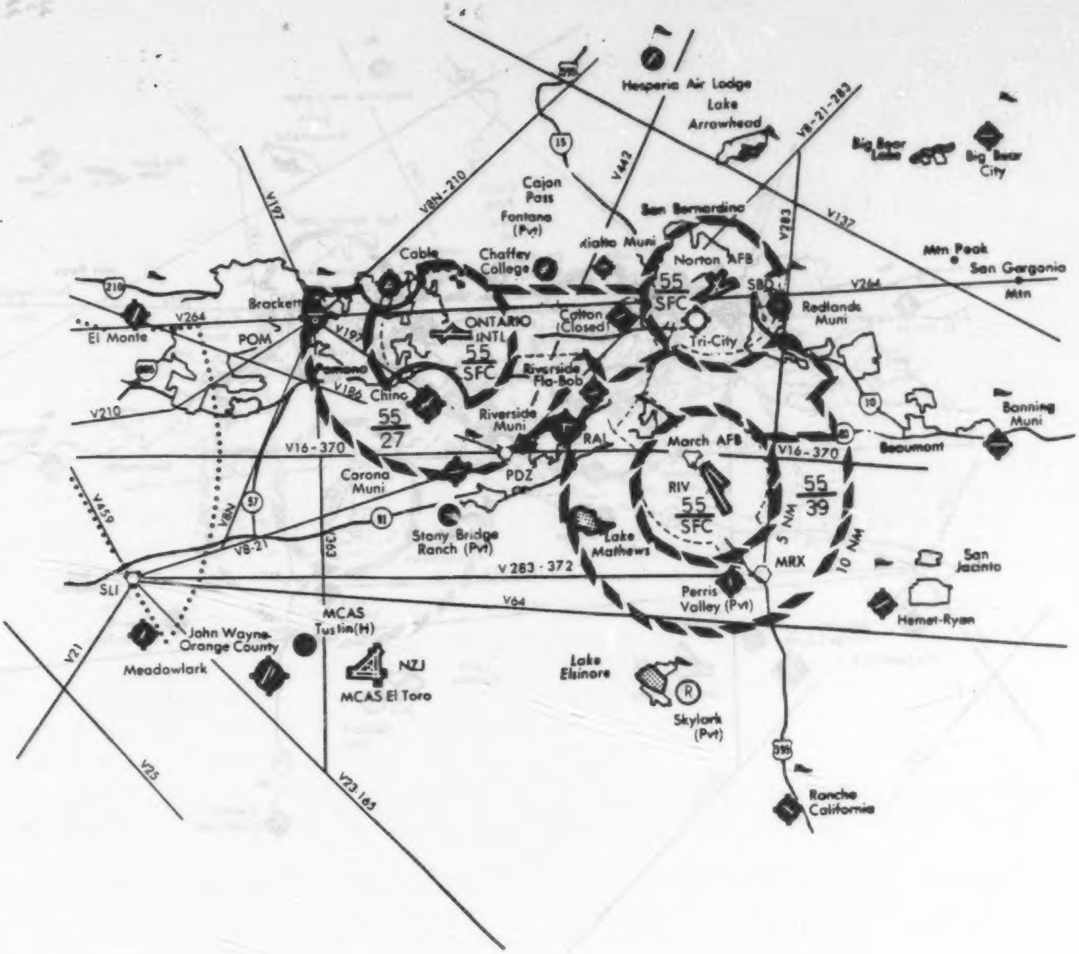
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NORTON AFB, CALIFORNIA
FIELD ELEV. 1157' MSL


Hesperia Air Lodge
Lake Arrowhead
Big Bear Lake
Big Bear City
V8-21-283
V442
15
V8N-210
V197
Cajon Pass
Fontana (Pvt)
Rialto Muni
San Bernardino
V283
V137
Mtn Peak
San Gorgonio Mtn
Cable
Chaffey College
Norton AFB
55
SFC
SBD
V264
Redlands Muni
210
Brackett
V264
El Monte
POM
V197
ONTARIO INTL
55
SFC
Colton (Closed)
Tri-City
Pomona
V186
Chino
Riverside Fla-Bob
10
Banning Muni
V210
55
27
Riverside Muni
RAL
March AFB
Beaumont
V16-370
V16-370
Corona Muni
PDZ
RIV
55
SFC
55
39
V459
V8N
57
91
Stony Bridge Ranch (Pvt)
Lake Mathews
5 NM
10 NM
San Jacinto
V8-21
V363
V 283 · 372
MRX
SLI
Perris Valley (Pvt)
V64
Hemet-Ryan
V21
MCAS Tustin(H)
John Wayne-Orange County
Meadowlark
NZJ
MCAS El Toro
Lake Elsinore
R
Skylark (Pvt)
395
Rancho California
V25
V23-165

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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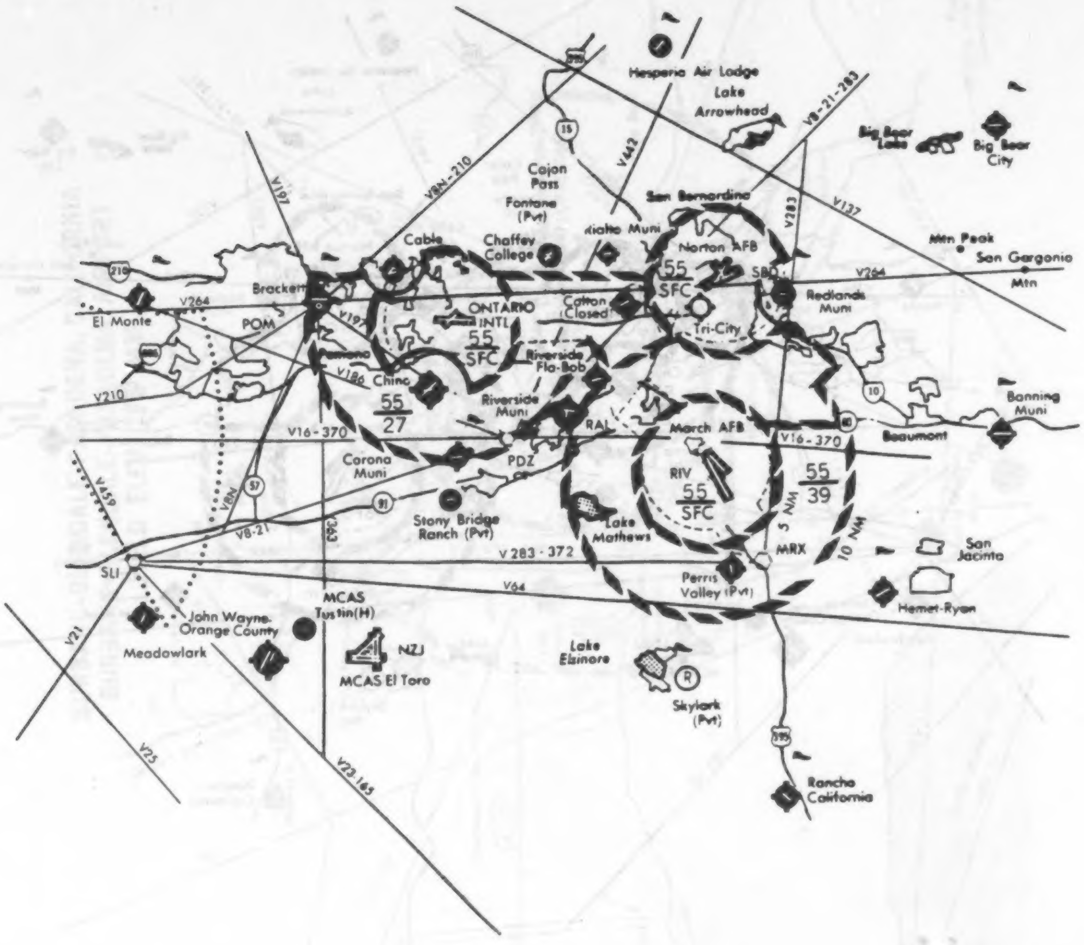
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MARCH AFB, CALIFORNIA
FIELD ELEV. 1538' MSL


Hesperia Air Lodge
Lake Arrowhead
V8-21-283
Big Bear Lake
Big Bear City
15
V8N-210
V197
V442
Cajon Pass
Fontana (Pvt)
San Bernardino
V283
V137
Mtn Peak
San Gorgonio Mtn
Cable
Chaffey College
Rialto Muni
Norton AFB
55
SFC
SBD
V264
Redlands Muni
210
El Monte
V264
Brackett
POM
V197
ONTARIO INTL
55
SFC
Cotton (Closed)
Tri-City
Pomona
V186
Chino
55
27
Riverside Fla-Bob
V210
Riverside Muni
RAL
March AFB
10
Banning Muni
Beaumont
V16-370
V16-370
Corona Muni
PDZ
RIV
55
SFC
55
39
5 NM
10 NM
57
V459
V8N
91
V8-21
363
Stony Bridge Ranch (Pvt)
Lake Mathews
San Jacinto
V 283-372
MRX
SLI
V64
Perris Valley (Pvt)
Hemet-Ryan
MCAS Tustin(H)
John Wayne-Orange County
V21
Meadowlark
NZJ
MCAS El Toro
Lake Elsinore
R
Skylark (Pvt)
395
V25
V23-165
Rancho California

LEGEND

VFR CHECK POINT

ARSA

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BEARINGS ARE MAGNETIC

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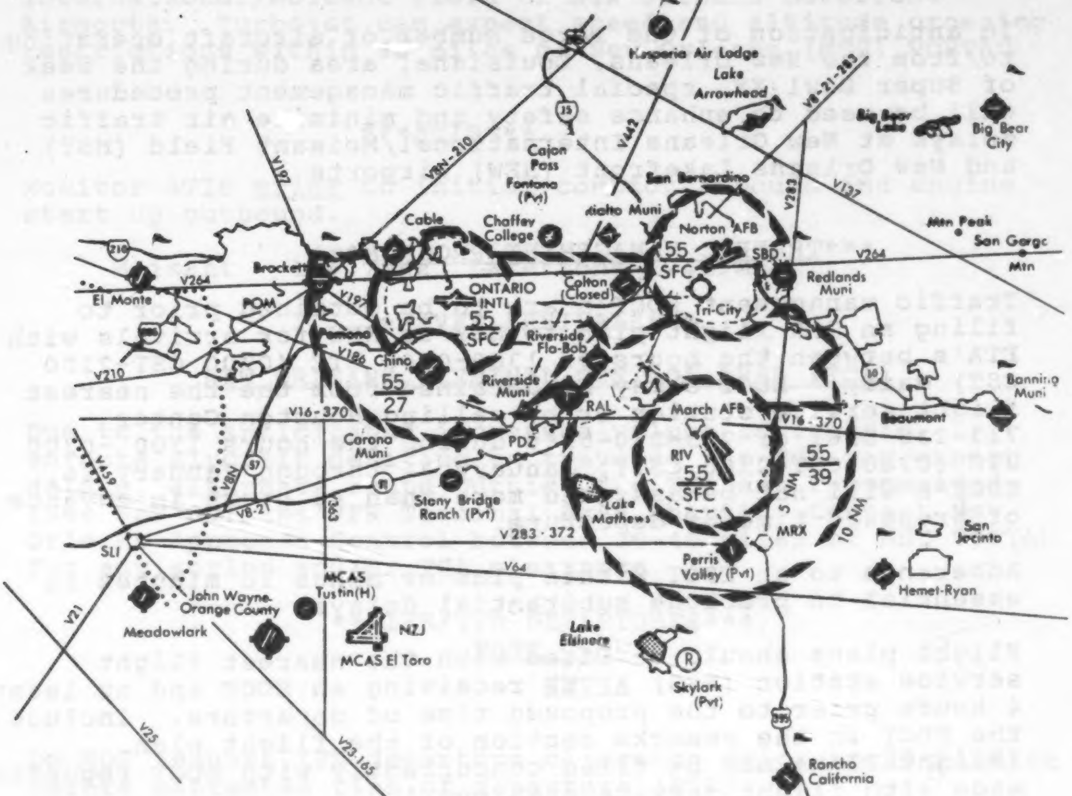
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ONTARIO, CALIFORNIA
ONTARIO INTERNATIONAL AIRPORT
FIELD ELEV. 952' MSL


Hesperia Air Lodge
Lake Arrowhead
Big Bear Lake
Big Bear City
Cajon Pass
Fontana (Pvt)
V8N-210
V442
V8-21-283
V197
V283
V137
San Bernardino
Rialto Muni
Norton AFB
Mtn Peak
San Gorgo Mtn
Cable
Chaffey College
Brackett
El Monte
V264
POM
210
55 SFC
SBD
Redlands Muni
ONTARIO INTL
55 SFC
Colton (Closed)
Tri-City
Pomona
V197
V186
Chino
55 27
Riverside Fla-Bob
V210
Riverside Muni
RAL
March AFB
V16-370
Banning Muni
Beaumont
10
V16-370
Corona Muni
PDZ
RIV
55 SFC
55 39
5 NM
10 NM
V459
V8N
57
91
Stony Bridge Ranch (Pvt)
V363
Lake Mathews
San Jacinto
V8-21
V283-372
MRX
SLI
Perris Valley (Pvt)
V64
Hemet-Ryan
MCAS Tustin (H)
V21
John Wayne-Orange County
NZJ
Meadowlark
MCAS El Toro
Lake Elsinore
Skylark (Pvt)
R
395
V25
V23-165
Rancho California

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL

BEARINGS ARE MAGNETIC

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SUPER BOWL XX

SPECIAL TRAFFIC MANAGEMENT PROGRAM

NEW ORLEANS, LOUISIANA

JANUARY 23 THROUGH 27, 1986

In anticipation of the large number of aircraft operating to/from the New Orleans, Louisiana, area during the week of Super Bowl XX, special traffic management procedures will be used to enhance safety and minimize air traffic delays at New Orleans International/Moisant Field (MSY) and New Orleans Lakefront (NEW) Airports .

TRAFFIC MANAGEMENT PROGRAM

Traffic management EDCT's are to be obtained prior to filing an IFR flight plan to MSY or NEW for arrivals with ETA's between the hours of 1300-0300 UTC (0700 CST-2100 CST) daily. EDCT's may be obtained from the the nearest flight service station or by calling Houston Center 713-230-5561 or 713-230-5566 during the hours 1300 -0300 UTC (0700 CST-2100 CST), January 22 through January 26. EDCT's will not be assigned more than 48 hours in advance of proposed time of departure.

Adherence to an EDCT within plus or minus 10 minutes is essential to preclude substantial delays.

Flight plans should be filed with the nearest flight service station (FSS) AFTER receiving an EDCT and at least 4 hours prior to the proposed time of departure. Include the EDCT in the remarks section of the flight plan. (Flight Plans may be filed concurrently with EDCT requests made with flight service stations.)

Except for emergency situations, Houston Center will not accept IFR flight plans to New Orleans airports from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

IFR ARRIVAL

Due to the expected increased volume of IFR traffic within Houston Center airspace, a special traffic management program will be in effect from January 23 through January 26, 1986. Houston Center will assign an Expected Departure Clearance Time (EDCT) for each unscheduled flight destined for New Orleans International/Moisant Field or New Orleans Lakefront Airports. Turbojet can expect speed and altitude crossing restrictions within 30 miles of New Orleans (MSY) VORTAC

ATIS

Monitor ATIS prior to initial contact inbound and engine start up outbound.

Moisant 126.7mHz Lakefront 124.9mHz

VFR ARRIVALS

NEW ORLEANS TERMINAL CONTROL AREA (TCA)

Due to the anticipated increased volume of traffic, enroute aircraft desiring to traverse the TCA may expect delays, alternate route outside the TCA are recommended (See New Orleans VFR Terminal Area Chart). Contact New Orleans Approach Control between 30-40 miles of MSY VORTAC for advisories and/or TCA clearance.

IFR/VFR DEPARTURES

POST GAME

DO NOT request IFR departure clearance prior to 20 minutes before estimated time of departure (ETD).

Expect gate hold procedures to be in effect.

Do not begin taxiing until clearance is received from Ground Control.

Do not contact tower for take off until in the #1 position for take off.
(State complete aircraft identification and departure runway.)

FLIGHT SERVICE STATION INFORMATION

VFR aircraft are encouraged to cancel/activate flight plans with DeRidder Flight Service Station (FSS) when approaching/departing the City of New Orleans.

FREQUENCIES

122.6 mHz transmit/receive
255.4 mHz transmit/receive

FLIGHT PLAN AND PILOT BRIEFING TELEPHONE NUMBERS

504-528-9393
800-522-3325

Departure flight plans should be filed with DeRidder Flight Service Station at least 4 hours prior to proposed time of departure.

OVERFLIGHT

Aircraft not landing in the New Orleans area are requested to avoid overflight below 16,000 feet within 40 nautical miles of MSY VORTAC between the hours of 1300-0300 UTC (0700 CST-2100 CST) January 23 through January 27.

WAKE TURBULENCE ADVISORY

Due to the numbers of large aircraft operating in the vicinity of New Orleans International and Lakefront Airports, pilots should be aware that wake turbulence may exist. Pilots are urged to be vigilant and exercise extreme caution when operating within 30 nautical miles of New Orleans.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

U. S. GOVERNMENT PRINTING OFFICE : 1986 O - 496-342

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

Critical
To Flying
Safety

U.S. Department
of Transportation

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Administration

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Washington, D.C. 20591

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Safety

986/2

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U.S. Department of Transportation
Federal Aviation Administration

CLASS TWO NOTAMS

January 16, 1986
Next Issue
January 30, 1986

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HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)
See page S—1

THE INTERIM VOICE RESPONSE SYSTEM (IVRS)
See page S—3

COLORADO SKI COUNTRY AIRPORTS SPECIAL AIR TRAFFIC MANAGMENT PROGRAM EFFECTIVE NOVEMBER 22, 1985 THRU APRIL 6, 1986
See page S—5

PROJECT GALE METEOROLOGICAL STUDY JANUARY 15 THRU MARCH 15, 1986
See page S—5-7

COORDINATED UNIVERSAL TIME (UTC) EFFECTIVE JANUARY 16, 1986
See page S—9

AIRPORT RADAR SERVICE AREAS (ARSA)
See page S—10

SUPER BOWL XX SPECIAL TRAFFIC MANAGEMENT PROGRAM NEW ORLEANS, LA JANUARY 23-27, 1986
See page S-31

NOTICE
AUTOMATED VOICE AIRPORT RESERVATION SYSTEM (AVARS) FOR WASHINGTON NATIONAL, CHICAGO O'HARE INTERNATIONAL, LA GUARDIA, AND JOHN F. KENNEDY INTERNATIONAL
See page 1—GENERAL

TD4.12/2:

98/2

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

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TD 4.12/2:

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

   a. GENERAL
   b. AIRWAYS
   c. FLIGHT RESTRICTIONS
   d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (¦) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

READEX FICHE best copy available

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS—426-3238/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

SUBSCRIPTION INFORMATION

HOW TO ORDER

The Notices to Airmen publication is available by subscription through the Superintendent of Documents. Subscriptions are accepted for a 1 year period. Remittance must be made in advance of shipment. Your check or money order must be made payable to the Superintendent of Documents. Orders can also be charged to your VISA or MASTERCARD account. Orders should be addressed to:

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NOTICES TO AIRMEN

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SECTION TWO

1. SPECIAL NOTICES S-1

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicised.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dist	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High Intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
locd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
trnst	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Greenwich mean time

GENERAL

FDC 5/2609 FDC CHART CORRECTION DALLAS FT WORTH SECTIONAL 34TH EDITION DATED JULY 4 1985. ADD OBSTRUCTIONS 1920 FT MSL /1000 FT AGL/ 333606 970233W.

FDC 5/2606 FDC CHART CORRECTION OMAHA SECTIONAL 32ND EDITION DATED AUGUST 29 1985. ADD OBSTRUCTION 1302 FT MSL /275 FT AGL/AND ASSOCIATED TYPE-OVERHEAD PIPELINE 423545N 964135W.

FDC 5/2608 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-8347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/2136 FI/T CORRECT U.S. GOVT SECTIONAL CHART ANCHORAGE, AK. 36TH EDITION DATED JULY 4, 1985. CHANGE ELEVATION FOR BIG LAKE AIRPORT, AK. FROM 750 FEET TO 150 FEET. COORDINATES ARE 61 DEGREES 32 MIN. 10 SEC. NORTH/ 149 DEGREES 48 MIN. 42 SEC. WEST.

FDC 5/2130.........SPECIAL NOTICE...........INTERNATIONAL FLIGHT PLAN FORM...........INSTRUCTIONS FOR USING FAA FORM 7233-4. ICAO DOCUMENT 4444 AMENDMENT 6 EFFECTIVE NOVEMBER 21 1985 SPECIFIES SEVERAL CHANGES IN ICAO INTERNATIONAL FLIGHT PLAN FORMAT. FAA WILL ACCEPT THE NEW ICAO FORMAT EXCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS. THEREFORE TO COMPLY AS CLOSELY AS POSSIBLE WITH AMENDMENT 6 THE FOLLOWING ADDITIONAL PROCEDURES WILL APPLY BEGINNING NOVEMBER 21 WHEN USING FAA FORM 7233-4..........1. FAA FORM 7233-4, ITEM 13, HAS A SPACE FOR FIR BOUNDARIES AND ESTIMATED TIMES. FAA REQUIRES FILED FIR BOUNDARIES AND ESTIMATED TIMES, HOWEVER, PUT THAT INFORMATION IN ITEM 18, OTHER INFORMATION AS SPECIFIED IN ICAO FORMAT........2. CONCERNING FAA FORM 7233-4, ITEM 15, THE U.S. AIR TRAFFIC SERVICE DOES NOT ACCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS........3. IN ITEM 17, IN THE SECTION LABELED ETA, INSTEAD PUT TOTAL ESTIMATED ELASPED TIME/TOTAL EET/........THE PRESENT SUPPLY OF FAA FORM 7233-4 WILL BE USED UNTIL EXHAUSTED AND REPLACED BY A NEW REVISED FAA INTERNATIONAL FLIGHT PLAN FORM.....DETAILED FAA POLICY, EXPLANATION OF CHANGES, DEFINITIONS, AND RESPONSIBILITIES CONCERNING THESE ICAO FLIGHT PLAN FORMAT CHANGES WILL BE ISSUED TO FAA AIR TRAFFIC PERSONNEL IN THE NATIONAL HEADQUARTERS DIRECTIVE NEAR THE END OF SEPTEMBER.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED.
NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-56 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 6000 BYD 10 NM. USE MGM 061 RADIAL. V159 KENTT INT TO KYLEE INT MEA 6000.

Alabama, Georgia

FDC 5/2714 FI/T /AWY/AL/GA V-20/56 TUSKEGEE AL. /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Alaska

FDC 5/1696 FI/P /AWYS AK CORRECT US GOVT CHARTS ENROUTE LOW ALASKA L3 PANEL B/C. V506 KOMOK AK FIX TO CAYON AK FIX MOCA 7800.

Canada

FDC 5/1104 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15. V300 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 286.

Caribbean

FDC 5/662 FI/T /FDC AWY/TREASURE CAY, BF BR-58V ZTC VOR/DME 166 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

FDC 5/1099 FI/T /AWYS/CO...V134 MEA EASTBOUND 11000 FROM GJT VORTAC R-80 TO TRACI 14 DME. REASON..NO STEPUP IN ALTITUDE ON DME FIX. AMDT FOLLOWS.

Colorado, Nebraska, Wyoming

FDC 5/271 FI/T /ENROUTE LOW CHARTS L-8, L-11 MEA CHANGES...V89 CYS TO CDR MEA 8000...V81 CYS TO BFF MEA 7000... V132 CYS TO AKO MEA 8000...V80 TO LBF MEA 6500.

Florida

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

| FDC 5/2075 FI/T AWYS/GA. V454 UNUSBL FROM BANBI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1185 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /AGS/ V18 R107 V58 R075 V155 R086 UNUSABLE.

Hawaii

FDC 5/2791 FI/P /AWY/HI INCORRECT HOLDING DEPICTION DYANE INT, IAI R188 AT 10 DME. CORRECT DOD FLIP ENROUTE PACIFIC AUSTRALISA AND ANTARCTICA, PANEL 2, DATED 21 NOVEMBER 1985. CORRECT HOLDING IS, HOLD SOUTH OF DYANE, LEFT TURNS, OUTBOUND.

Idaho

FDC 5/780 FI/T /FDC AIRWAY. V293, ID. MOUNTAIN HOME/MUO/ID. WHEN MUO VOR OTS, TWIN FALLS VORTAC MCA V293 10800 S FOR NON DME EQUIPPED AIRCRAFT.

Iowa

| FDC 5/2924 FI/T AWY/IA. V15 BTWN SUX VORTAC AND HURLY INT NA. V159 BTWN SUX VORTAC AND ESTIS INT AND NA.

Kansas

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/145 FI/T AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 5/2534 FI/T AIRWAY NH/ME V-106 MHT VORTAC TO RAYMY INT MEA 2600. RAYMY INT TO ENE VORTAC MEA 5500.

FDC 5/2533 FI/T AIRWAY NH/ME V-3 PSM VOR TO PARSO INT. MRA YUKES INT 5500.

FDC 4/2488 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/183 FI/T /FDC AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT.....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

| FDC 5/2891 FI/T /AWYS/ MI. V84 ERRVE MI FIX DME REQUIRED.

FDC 5/2346 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Minneapolis

FDC 5/2818 FI/T /AWY/ V-218 GOPHER VORTAC MN TO CHATS INT MN. MOCA RAISED TO 3300 FEET.

Montana

FDC 5/2810 FI/P /AWYS/MT. CORRECT US GOVT CHARTS EFFECTIVE 21 NOV 1985, ENROUTE LOW L-9 PANEL B. V2/V365 VESTS INT MT. TO HELENA MT. VORTAC MEA 10000. DELETE 10600 MRA AT VESTS INT.

Nevada

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT, MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

New Jersey, New York

FDC 5/2084 AWY /NY,NJ/ FI/T V-139-308 BEADS INT TO PLUME INT MEA 4000. V-139-308 PLUME INT TO MANTA INT MEA 7000.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

| FDC 5/2832 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 8000.

FDC 5/1088 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

New York

FDC 5/239 FI/T /FDC AWYS. VICTOR AIRWAY 31 BEEPS INT/ NY TO CANADIAN BORDER MEA 6000.

FDC 5/237 FI/T /FDC AWYS. VICTOR AIRWAY 483 ROC VORTAC TO SODUS INT/NY MEA 6000.

FDC 5/236 FI/T /FDC AWYS. VICTOR AIRWAY 510 EHMAN INT/NY TO ROC VORTAC NY MEA 6000.

FDC 5/235 FI/T /FDC AWYS. VICTOR AIRWAY 2 CLUNG INT/NY TO MONCK INT/NY MEA 3000. VORTAC CHANGEOVER POINT AT MONCK INT. MONCK INT/NY TO ROC VORTAC/NY MEA 6000.

FDC 5/234 FI/T /FDC AWYS. VICTOR AIRWAY 34 CANADIAN BORDER TO BEEPS INT/NY MEA 6000.

FDC 4/3254 FI/T /FDC AIRWAYS NY V2 BETWEEN ROC VORTAC AND SYR VORTAC MEA 3500 WHEN NAVIGATING ON SYR.

North Carolina, South Carolina

FDC 5/988 FI/T /AWY/SC/NC. V66 FROM 40 NM NORTHEAST OF FORT MILL SC. VORTAC/FML TO 40 NM SOUTHWEST OF RALEIGH/DURHAM NC. VORTAC/RDU THERE EXISTS NAVIGATIONAL GAP AT ALL ALTITUDES BELOW FL180. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK, MEA 3000.

Tennessee

FDC 5/2817 FI/T /AWY/TN/VS. V49 NASHVILLE TN VORTAC /BNA/TO TAMDS TN FIX. DELETE MOCA.

Texas

FDC 5/2342 FI/T AIRWAY V181 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

FDC 5/1186 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

AIRWAYS

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 ESY VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY ORFEI INT.

FDC 5/2509 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

Washington

FDC 2/2725 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ALABASTER

* Shelby County

| FDC 5/2983 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

ANNISTON

* Anniston-Calhoun County

FDC 5/884 FI/T/ANB/ANNISTON-CALHOUN COUNTY AIRPORT ANNISTON AL. WHEN TDG VORTAC OTS FOLLOWING APPLIES...NDB RWY 5 AMDT 14 MISSED APCH...CLIMBING RT TO INTERCEPT ANB BRG 090 EASTBOUND TO 3000 THEN REVERSE CRS CLIMBING TO 4000 DIRECT ANB NDB AND HOLD SW RT 058 I3ND. LOC RWY 5 AMDT 8...PROC NA...IFR DEP PROC...RWY 5 CLIMBING RT TO INTERCEPT ANB 080 BRG EASTBOUND TO 3500 BEFORE PROCEEDING ON CRS. RWY 23 CLIMB RWY HDG TO 3000 BEFORE PROCEEDING ON CRS.

AUBURN

* Auburn-Opelika Robert G. Pitts

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 28 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BESSEMER

* Bessemer

| FDC 5/2947 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

* Birmingham Muni

| FDC 5/2945 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27, ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13, LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

HUNTSVILLE

* Huntsville-Madison Co-Carl T Jones Fld

FDC 5/2903 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD, HUNTSVILLE, AL. NDB RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 5/2382 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4..I-ELL LOC FREQ 108.5.

JASPER

* Walker County-Bevill Field

| FDC 5/2949 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

ALABAMA

SELMA

* Craig Field

FDC 5/1991 FI/T /SEM/CRAIG FIELD SELMA AL VOR RWY 32 AMDT 2. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 IN CAQ VOR HOLDING PATTERN.

SYLACAUGA

* Lee Merkle Fld

| ARPT NAME CHANGED TO MERKEL FIELD SYLACAUGA MUNI. (12/85)

TUSCALOOSA

* Tuscaloosa Muni

| FDC 5/2948 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 6, ILS RWY 4 AMDT 8. MSA FROM TO LOM 3700. VOR RWY 22 AMDT 8. *1 NA. MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 6 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

* Ambler

FDC 2/884 FI/T /Z60/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

* Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...MIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

* Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

* Fairbanks Intl

FDC 3/1718 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 534 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FAREWELL

* Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

* Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

* Galena

FDC 5/201 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 6 AND VOR/DME OR TACAN RWY 7 AMDT 5. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 084/6.6 VICE 081/6.5.

FDC 4/1370 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7... PAR RWY 25 TCH 38/RPI 814 FT.

JUNEAU

* Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MIDDLETON ISLAND

* Middleton Island

FDC 5/2633 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

NENANA

* Nenana Muni

FDC 5/2634 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

* Point Hope

FDC 2/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

PORT HEIDEN

* Port Heiden

FDC 5/2783 FI/T /PTH/PORT HEIDEN, PORT HEIDEN, AK. NDB RWY 5 AMDT 3, NDB RWY 13 AMDT 3, NDB/DME RWY 5 ORIG, NDB/DME RWY 13 ORIG. CHANGE NOTE TO: ACTIVATE VASI RWY 5/23 122.8.

ST MARYS

* St Marys Andreafsky

FDC 5/1856 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3. S1 ILS NA.

SAND POINT

* Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 13 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

* Selawik

FDC 5/2801 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1088 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

* Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML

RTE BRG/DSTC SIT NDB TO SKA VORTAC..CHG TO SIT 010 BRG 0.3 NM.

SOLDOTNA

- Soldotna

FDC 4/3885 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

- Unalakleet

FDC 5/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

- Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1467 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

ARIZONA

DOUGLAS/BISBEE

- Bisbee-Douglas Intl

FDC 5/2911 FI/T /DUG/BISBEE-DOUGLAS INTL DOUGLAS BISBEE AZ. VOR/DME RWY 17 AMDT 3...CHANGE TERMINAL ROUTE TO R-285 DUG VORTAC CW (IAF) TO R-230 DUG VORTAC 10 DME ARC VICE R-289.

FLAGSTAFF

- Pulliam

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3. ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

- Libby AAF/Sierra Vista Muni

FDC 5/2653 FI/T /FHU/LIBBY AAF-SIERRA VISTA MUNI FORT HUACHUCA AZ. NDB-B AMDT 1 PROC NA. VOR-A AMDT 1. TRML RTE TOMBS INT TO LIBBY VOR 199/14. MISSED APCH...CLIMBING RT TO 9500 VIA R-019 TO TOMBS INT AND HOLD. RADAR-1 AMDT 2 MISSED APCH...PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RT TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RT TO 9500 VIA FHU R-019 TO TOMBS INT AND HOLD. IFR DEP PROC...RWY 2 CLIMB STRAIGHT AHEAD TO TOMBS INT VIA FHU R-019.

FDC 5/2636 FI/T /FHU/ LIBBY AAF. SIERRA VISTA MUNI, FORT HUACHUCA, AZ. VOR-A AMDT 1. TERMINAL ROUTE TUCSON VORTAC TO LIBBY VOR, R-124/42 NM.

FDC 2/2615 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/ FORT HUACHUCA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.

GLOBE

- Globe-San Carlos Regional Air Facility

FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/61.5 AND CROME INT TO GAZ NDB TO 022/048. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

KINGMAN

- Kingman

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 602-757-2134. (12/85)

PHOENIX

- Phoenix RCO

| OPERATIONAL HRS CONTINUOUS. OPERATIONAL IFR. FREQS 122.2, 122.6 & 255.4 CMSND. (12/85)

- Phoenix Sky Harbor Intl

FDC 5/2766 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115615. DME MINIMUMS S-26L MDA 1580/HAT 456 ALL CATS. CIRCLING MDA 1640/HAA 508 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 508 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 508 CATS A/B.

TUCSON

- Ryan Fld

FDC 5/2607 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 12 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

WINDOW ROCK

- Window Rock

FDC 4/2591 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

WINSLOW

- Winslow RCO

| DCMSND. (112/85)

| RCO (WINSLOW) OPERATIONAL HRS CONTINUOUS. OPERATIONAL-IFR, FREQS 122.6 & 255.4 CMSND. (12/85)

ARKANSAS

FORT SMITH

- Fort Smith Muni

FDC 5/1117 FI/T /FSM/FORT SMITH MUNI FORT SMITH AR. ILS RWY 25 AMDT 18...LOC BC RWY 7 AMDT 7...VOR OR TACAN RWY 25 AMDT 16...VOR/DME OR TACAN RWY 7 AMDT 6...HI-ILS RWY 25 AMDT 3 ...HI-LOC BC RWY 7 AMDT 3...HI-VOR/DME OR TACAN RWY 7 AMDT 3... HI-VOR/DME OR TACAN RWY 25 AMDT 3...RADAR-1 AMDT 5. CIRCLING NA NW OF RWYS 1/19/7/25 CAT E.

HARRISON

- Harrison Boone County

FDC 5/2626 FI/T /HRO/BOONE COUNTY HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH...CLIMBING LT TO 3500 DRCT HRO VOR AND HOLD.

FDC 5/2766 FI/T /HRO/HARRISON BOONE COUNTY, HARRISON, AR. NDB RWY 36 AMDT 3. WHEN USING FAYETTEVILLE, AR. ALTIMETER SETTING, SI MDA 2120/HAT 760 ALL CATS. VIS 3/4 CAT A, 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDA 2120/HAA 760, ALL CATS. VIS 1 CAT A, 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D.

HOT SPRINGS

ARKANSAS

■ Hot Springs/Memorial Fld

FDC 5/2086 FI/T /HOT/HOT SPRINGS/MEMORIAL FIELD. HOT SPRINGS, AR. NDB RWY 5 AMDT 5, SI MDA 1580/HAT 1085. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C AND D. CIRCLING MDA 1580/HAA 1040 CAT A, MDA 1620/HAA 1080 CAT B, C, D. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C AND D. IHOP TABLE DOES NOT APPLY TO MALSR. ALTERNATE MINIMUMS CAT A 1100-2 CAT B 1300-2 CAT C AND D 1300-3.

FDC 5/2334 FI/T /HOT/HOT SPRINGS/MEMORIAL FIELD, HOT SPRINGS, AR. VOR-1 RWY 5, AMDT 13, VOR-2 RWY 5, AMDT 1, NDB RWY 5, AMDT 5. CHANGE MISSED APPROACH ALTITUDE TO 3000.

LAKE VILLAGE

■ Lake Village Muni

FDC 5/1087 FI/T /M32/LAKE VILLAGE MUNI LAKE VILLAGE AR. VOR-A AMDT 5...VOR B AMDT 3. CIRCLING MDA 880/HAA 538 CATS A AND B. CIRCLING NA EAST OF RWYS 01/19 ALL CATS.

LITTLE ROCK

■ Adams Field

| FDC 5/2934 FI/T /LIT/LITTLE ROCK ADAMS FIELD LITTLE ROCK AR. NDB RWY 22 AMDT 3. MISSED APCH...CLIMBING LT TO 2000 VIA HEADING 160 AND LIT R-230 TO BAUDE INT AND HOLD.

FDC 5/2909 FI/T/LIT/ADAMS FIELD LITTLE ROCK AR. RADAR-1 AMDT 13...NDB RWY 4 AMDT 15...NDB RWY 22 AMDT 3... ILS RWY 4 AMDT 21...ILS RWY 22 AMDT 8...RNAV RWY 22 AMDT 7... RNAV RWY 36 AMDT 7...CIRCLING MDA 1180/HAA 907 VIS 3 CAT D. VOR RWY 22 AMDT 17...SI MDA 800/HAA 544 ALL CATS. VIS 1 1/2 CAT C. 1 3/4 CAT D. CIRCLING MDA 800/HAA 542 CATS A AND B. MDA 1180/HAA 922 CAT D. VIS 3 CAT D. IFR TKOF MINS RWY 22/36... 700-2 OR STANDARD WITH MIN CLIMB RATE OF 280 FT PER NM TO 1000. ALTN MINS CAT D 1000-3.

FDC 5/2908 FI/T /LIT/ADAMS FLD LITTLE ROCK AR. ILS RWY 4 AMDT 21...S-ILS-4 DH 506/HAT 250. RVR 4000 ALL CATS. FAR 135 AUTH NA.

NEWPORT

■ Newport Muni

FDC 5/1770 FI/T /M19/ NEWPORT MUNI NEWPORT AR. VOR/DME RWY 18 ORIGINAL. SI AND CIRCLING MDA 800 HAT/HAA 683 ALL CATS. VIS CAT C 1 3/4.

STUTTGART

■ Stuttgart Muni

FDC 5/1071 FI/T /SGT/STUTTGART MUNI, STUTTGART, AR. NDB RWY 18 AMDT 8 SI MDA 680/HAT 438. VIS 1 1/4 CAT C VIS 1 1/2 CAT D.

CALIFORNIA

BAKERSFIELD

■ Meadows Field

| RWY 12L/30R SUBJECT TO CLOSURE FROM 2230-0800 LCL THRU DEC 85. CONTACT BAKERSFIELD FSS FOR EFFECTIVE DATE. (12/85)

FDC 5/2083 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 109.9. LOC BC RWY 12L AMDT 5..PROC NA.

BISHOP

■ Bishop

CALIFORNIA

FDC 4/2930 FI/T /BIH/BISHOP/BISHOP, CA. VOR-A AMDT 4/ VOR-B AMDT 1. CHANGE LIGHTING NOTE TO: ACTIVATE MIRL AND VASI RWYS 12-30/16-34 - 123.0.

BLYTHE

■ Blythe

| ACTIVATE MIRL RWYS 17/35 & 08/26 & VASI RWYS 11/29 & RWY 26 122.8. (12/85)

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT CALL 714-787-2494. (12/85)

DAVIS

■ University

FDC 4/1371 FI/T /O05/UNIVERSITY, DAVIS CA. VOR RWY 16 ORIG. MSA SUU VOR 25 NM R-065 CLKWS TO R-150 3000, R-150 CLKWS TO R-325 4000, R-325 CLKWS TO R-065 1700.

FULLERTON

■ Fullerton Muni

FDC 5/1885 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SMA R-342 NA TO IDENTIFY OSWTI INT. DME OR RADAR REQUIRED.

FDC 5/818 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

IMPERIAL

■ Imperial County

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 619-339-4334. (12/85)

LODI

■ Lodi

FDC 5/2709 FI/T /103/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT. OPN PROC NA. THIS IS AMDT 2.

LOS ALAMITOS

■ Los Alamitos AAF

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR RZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR RZJ-NDB BEARING 299. DME OR ADF REQUIRED.

FDC 3/1083 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS ANGELES

■ Los Angeles Intl

FDC 5/2721 FI/T /LAX/LOS ANGELES INTERNATIONAL LOS ANGELES CA. ILS RWY 24L AMDT 1P. SI 24L DH 370/HAT 250 RVR 2400 CAT A/B/C AND DH 370/HAT 250 RVR 4000 CAT D 0800-1800. CRANE 203 FT MSL 1/4 MILE SE THR RWY 24.

MOJAVE

■ Mojave

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 805-824-2433. (12/85)

SAN JOSE

■ San Jose International

CALIFORNIA

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 456 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452, VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 456, SI-12L ALL CATS MDA 500, HAT 452. TEMP 243 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

■ John Wayne Arpt-Orange County

FDC 5/2527 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINS TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SOUTH LAKE TAHOE

■ Lake Tahoe

FDC 5/2483 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. LDA/DME RWY 18 AMDT 3. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: IMMEDIATE CLIMBING RIGHT TURN TO 11000 VIA HEADING 348 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 030 INBOUND.

FDC 5/2339 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. VOR/DME-A AMDT 1. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMBING RIGHT TURN TO 11000 VIA HEADING 348 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT TO LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 030 INBOUND.

FDC 4/2856 FI/T /TVI/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET, RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVI NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN, NORTH 4 NM LEG, RIGHT TURNS, 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 080 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

■ Stockton Metropolitan

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13. ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

UKIAH

■ Ukiah Muni

FDC 5/621 FI/T/UKI/UKIAH MUNI, UKIAH, CA. LOC/DME RWY 15 AMDT 1, PROC NA.

VACAVILLE

■ Nut Tree

FDC 5/1986 FI/T /O45/ NUT TREE VACAVILLE CA. TKOF MIN.. RWY 19 1000-2 OR STANDARD WITH MIN CLIMB TO 320 FT PER NM TO 1100. IFR DEPTR PROC..RWY 1 CLIMBING RIGHT TURN TO 2000 FT DIRECT TZZ VOR. RWY 19 CLIMBING LEFT TURN TO 2000 DIRECT TZZ VOR.

CALIFORNIA

FDC 4/1373 FI/T/O45/NUT TREE, VACAVILLE CA. VOR-A AMDT 2 MSA SAC VORTAC 25 NM R-310 CLKWS TO R-220 3000, R-220 CLKWS TO R-310 3900.

COLORADO

AKRON

■ Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5360 WHEN USING SIDNEY ALSTG.

CORTEZ

■ Cortez-Montezuma County

FDC 4/2649 FI/T /CEZ/CORTEZ-MONTEZUMA COUNTY, CORTEZ, CO. VOR RWY 21 AMDT 4. ACTIVATE MIRL RWY 3/21 AND REIL RWY 21 ON UNICOM.

CRAIG

■ Craig-Moffat

FDC 5/2667 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1, VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

FDC 4/3120 FI/T /APA/CENTENNIAL, DENVER, CO. ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE... INOP TABLES DO NOT APPLY FOR MM AND MALSR LOC/DME MINS SI-LOC 34R VIS 3/4 CATS A/B ADD NOTE...INCREASE VIS 1/4 MILE FOR INOP MALSR.

■ Stapleton Intl

FDC 5/2391 FI/T /DEN/STAPLETON INTL, DENVER CO. ILS RWY 35L AMDT 25, MISSED APPROACH: CLIMB TO 9000 DIRECT TO TOT NDB AND HOLD.

PUEBLO

■ Pueblo Memorial

FDC 4/3172 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R/TAC/ORIG, VOR RWY 26R/TAC/AMDT 25, INCREASE MINIMUM ALTITUDE AT PUB VORTAC TO 5500 FT.

CONNECTICUT

HARTFORD

■ Hartford-Brainard

FDC 5/2560 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB-B AMDT 5. PROC NA.

MERIDEN

■ Meriden Markham

FDC 3/1025 FI/T /MMK/ MERIDEN MARKHAM MERIDEN, CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

NEW HAVEN

■ Tweed-New Haven

CONNECTICUT

FDC 5/898 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

¤ Bradley Intl

FDC 5/306 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

¤ Greater Wilmington-New Castle County

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 880/HAT 809 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 880/HAA 800 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

¤ Dulles Intl

FDC 5/2713 FI/T /IAD/DULLES INTL..WASHINGTON, D.C. ILS/DME RWY 1L AMDT 2. SI LOC MDA 720/HAT 433 ALL CATS. VIS 3/4 CAT C..1 CAT D. RADAR-1 AMDT 11 ASR RWY 30. MDA 720/HAT 431 ALL CATS. VIS 1 1/2 CAT D.

¤ Washington National

| FDC 5/2960 FI/T /DCA/WASHINGTON NATIONAL AIRPORT, WASHINGTON D.C. ILS RWY 36, AMDT 35. I-DCA DME NOT AVAILABLE.

| FDC 5/2959 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 35. SI-LOC 36 MDA 500/HAT 486 ALL CATS.

| FDC 5/2953 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. RADAR-1 AMDT 25 SI-15 MDA 740 HAT 725 ALL CATS. CIRCLING MDA 740/ HAA 724 ALL CATS. SI-15 VIS 2 CAT C. 2 1/4 CAT D. VOR RWY 15 AMDT 7 DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C. 2 1/4 CAT D. ILS RWY 36 AMDT 35. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 19. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

DAYTONA BEACH

¤ Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3..PROC NA. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 16 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25..16 DME ARC UNUSBL R-161 CLKWS R-186 BLO 4000.

FORT LAUDERDALE

¤ Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 566. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

FLORIDA

¤ Fort Lauderdale-Hollywood Intl

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 480/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 480/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1875 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT MYERS

¤ Page Field

FDC 5/2865 FI/T /FMY/PAGE FIELD FORT MYERS FL. TKOF MINS RWY 5 300-1.

KEY WEST

¤ Key West Intl

FDC 5/1975 FI/T /EYW/ KEY WEST INTL, KEY WEST, FL. VOR-B AMDT 7 RADAR-1 AMDT 1. ALTN MINS STANDARD. NDB-A AMDT-11. WHEN CTL ATCT CLSD. ALT MINS NA.

NEW PORT RICHEY

¤ West Pasco

FDC 5/1759 FI/T /X41/ WEST PASCO NEW PORT RICHEY FL. IFR DEP PROC...RWY 8 CLIMB RWY HEADING TO 1000 FT BEFORE TURNING. RWY 26 DEP 270 DEG CLKWS TO 360 DEG CLIMBING RT HEADING 320 DEG TO 2000 BEFORE PROCEEDING ON CRS...DEP 269 DEG CCLKWS TO 180 DEG CLIMBING LT HEADING 200 DEG TO 2000 BEFORE PROCEEDING ON CRS.

ST PETERSBURG/CLEARWATER

¤ St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

¤ Tallahassee Muni

FDC 5/2747 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1..LOC BC RWY 18 AMDT 14. ALTN MINS NA WHEN ATCT CLSD.

FDC 4/1547 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL LOC BC RWY 18 AMDT 14 PROC NA.

TAMPA

¤ Tampa Intl

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

FDC 5/1641 FI/T /TPA/ TAMPA INTL TAMPA FL. ILS RWY 18L AMDT 36. LOC MINS NA.

GEORGIA

ATLANTA

¤ DeKalb-Peachtree

| FDC 5/2931 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. RADAR-1 ORIG...NDB RWY 27 ORIG...ILS RWY 20L AMDT 2...VOR RWY 27 AMDT 15. ACTIVATE MALSF RWY 20L - 120.0.

FDC 5/2816 FI/T /PDK/DEKALB-PEACHTREE/ATLANTA/GA. ILS RWY 20L AMDT 2/NDB RWY 27 ORIG/RADAR-1 ORIG. GORST INT ATL R-006/26 DME AND RMG R-098/37 DME.

FDC 5/2779 FI/P /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG. CORRECT U S GOVT CHART CHANGE NOTICE, PAGE XVI, DATED 21 NOV 85. CHANGE NOTE..TO READ: 3. ACTIVATE MALSF RWY 20L - CTAF.

FDC 5/2778 FI/T /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG...ASR RWY 20L SI VIS 1 1/4 CAT B, 2 CAT D. CIRCLING VIS 1 1/4 CAT B.

FDC 5/2734 FI/T /PDK/DE KALB-PEACHTREE, ATLANTA, GA ILS RWY 20L AMDT 2. RADAR REQUIRED.

FDC 5/1176 FI/T /PDK/ DE KALB-PEACHTREE, ATLANTA GA. VOR RWY 27 AMDT 15...PROC NA.

¤ The William B. Hartsfield Atlanta Intl

FDC 5/2810 FI/P /ATL/THE WILLIAM B HARTSFIELD ATLANTA INTL, ATLANTA, GA. MACEY SEVEN ARRIVAL. CORRECT US GOVT CHART STAR, PAGE 74, DATED 21 NOV 85. DSTC SPA VORTAC TO TOC VORTAC 71.

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

AUGUSTA

¤ Bush Field

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

CARTERSVILLE

¤ Cartersville

FDC 5/726 FI/T /6A0/CARTERSVILLE, CARTERSVILLE, GA. VOR/ DME-A AMDT 2. PROC NA.

HAZLEHURST

¤ Hazlehurst

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

MACON

¤ Lewis B. Wilson

FDC 5/2053 FI/T /MCN/LEWIS B. WILSON, MACON, GA. ILS RWY 5 AMDT 22. DISREGARD NOTE: GS UNUSBL BLO 562 FEET. SI ILS DH 545/HAT 200 ALL CATS.

ROME

¤ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

STATESBORO

¤ Statesboro Muni

FDC 5/2815 FI/T /TBR/STATESBORO MUNI/STATESBORO/GA. NDB RWY 31 ORIG NOW NDB RWY 32 ORIG. LOC RWY 31 ORIG NOW LOW RWY 32 ORIG.

SWAINSBORO

¤ Swainsboro/Emanuel County

FDC 4/2954 FI/T /SBO/SWAINSBORO/EMANUEL COUNTY/SWAINSBORO/GA. VOR-A AMDT 4 PROC NA.

VIDALIA

¤ Vidalia Muni

FDC 5/2574 FI/T /VDI/VIDALIA MUNI VIDALIA GA. NDB RWY 24 AMDT 4. FAC 264. PROC TURN CRS OUTBOUND 084. MISSED APCH HOLDING 264 INBOUND. SI MDA 1000/HAT 725 ALL CATS. VIS 2 CAT C... 2 1/4 CAT D. CIRCLING MDA 1000/HAA 725 CATS A/B/C. VIS 2 CAT C. MSA FROM VDI NDB 1900.

HAWAII

HILO

¤ General Lyman Field

FDC 5/2749 FI/P /ITO/GENERAL LYMAN FIELD, HILO HI. ILS RWY 26 AMDT 10..CORRECT ITO VORTAC MINIMUM SAFE ALTITUDE 345-110 QUADRANT TO 1500 FT THIS IS AMDT 11.

HONOLULU

¤ Honolulu Intl

FDC 5/2892 FI/P /HNL/HONOLULU INTL HONOLULU HI. ILS RWY 8L AMDT 19 LOC ALTN MINS ARE STANDARD. THIS IS AMDT 20.

FDC 5/2891 FI/P /HNL/HONOLULU INTL HONOLULU HI. NDB RWY 8L AMDT 17 ALTN MINS ARE STANDARD. THIS IS AMDT 18.

IDAHO

HAILEY

¤ Friedman Memorial

FDC 5/2870 FI/T /SUN/FRIEDMAN MEMORIAL, HAILEY, ID. NDB-A, ORIG. PROC NA.

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

IDAHO FALLS

¤ Fanning Field

FDC 5/2579 FI/T /IDA/ FANNING FIELD, IDAHO FALLS, ID. CORRECT US GOVT CHART CHANGE NOTICE DATED 26 SEPT 1985, PAGE 58, AL-590: TRML ROUTE DUBOIS, /DBS/VORTAC TO ID LOM R-144/31.1.

FDC 5/2404 FI/T /IDA/IDAHO FALLS, FANNING FLD, IDAHO FALLS, ID. ILS RWY 20 AMDT 5, DH DECREASED TO 4932 VISIBILITY 1/2 HAT 200 ALL CATEGORIES. LOC RWY 20 AMDT 5, VISIBILITY DECREASED TO 1/2 CATEGORIES A,B AND C. VOR RWY 20 AMDT 6, VISIBILITY DECREASED TO 1/2 CATEGORIES A AND B.

FDC 5/2338 FI/T /IDA/IDAHO FALLS, FANNING FLD, IDAHO FALLS, IDAHO. ILS RWY 20 AMDT 5, NDB RWY 20 AMDT 6. TRANSITION TERRE INT. TO UCONN NDB NA.

LEWISTON

¤ Lewiston-NEZ Perce County ATCT

| ATCT HRS 1800-2200 LCL. (12/85)

IDAHO

TWIN FALLS

x Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

x Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CANTON

x Ingersoll

FDC 5/2513 FI/T /CTK/INGERSOLL, CANTON, IL. VOR-A AMDT 6. MSA INCREASE 2400 TO 2800.

CENTRALIA

x Centralia Muni

FDC 5/637 FI/T /ENL/CENTRALIA MUNI, CENTRALIA, IL. VOR RWY 36 AMDT 12 TRML RTE R110 ENL VORTAC CW /IAF/ TO ENL R-207/7 /NOPT/MIN ALT 3000 ENL R-207-7 TO ENL VORTAC MIN ALT 2100.

CHICAGO

x Chicago Midway

x Chicago-O'Hare Intl

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 38 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

CHICAGO/WEST CHICAGO

x Dupage

FDC 5/1368 FI/T /DPA/ DUPAGE CHICAGO/WEST CHICAGO/IL. ILS RWY 10 AMDT 5. MINS S-ILS 10 DH 1006 VIS 3/4 HAT 250 ALL CATS.

x Pal-Waukee

FDC 5/2795 FI/T /PWK/PAL-WAUKEE..CHICAGO/WHEELING/IL.. ILS RWY 16 AMDT 5. ILS UNUSABLE FROM 0.6 NM TO THRESHOLD INBOUND.

ILLINOIS

DAKOTA

x Ronald K. Dornink

| ARPT CLSD AFTER HEAVY SNOW FALL. (12/85)

DANVILLE

x Vermillion County

FDC 5/2760 FI/T /DNV/VERMILLION COUNTY DANVILLE IL. RNAV RWY 34 AMDT 1. TRANSITION...NAVYS INT TO LEON W/P NA.

EAST ST LOUIS

x St. Louis Downtown-Parks

FDC 5/2901 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

HARRISBURG

x Harrisburg-Raleigh

FDC 4/1896 FI/T /HSB/HARRISBURG-RALEIGH, HARRISBURG, IL. NDB RWY 24 AMDT 7. INCREASE MSA FROM 2500 TO 2700.

LAKE IN THE HILLS

x Lake In The Hills

| RWY 18/36 CLSD INDEFLY. (12/85)

MANITO

x Waddell

FDC 5/2516 FI/T /C45/WADDELL, MANITO, IL. VOR-A AMDT 2. MSA INCREASE 2400 TO 2800.

MATTOON-CHARLESTON

x Coles County Memorial

FDC 5/2859 FI/P /MTO/COLES COUNTY MEMORIAL, MATTOON CHARLESTON, IL. NDB RWY 29 AMDT 3...CORRECT U.S. GOVT CHART EC VOL 3 /AL 5180/PAGE 202 DATED 24 OCT 85. TTH FREQ 115.3 CHAN 100. ILS RWY 29 AMDT 3...CORRECT U.S. GOVT. CHART EC VOL 3 /AL 5180/PAGE 203 DATED 24 OCT 85 TTH FREQ 115.3 CHAN 100.

FDC 5/2496 FI/T /MTO/COLES COUNTY MEMORIAL, MATTOON-CHARLESTON, IL. NDB RWY 29, AMDT 3, ILS RWY 29, AMDT 3, VOR RWY 6, AMDT 10, VOR RWY 24, AMDT 8 UNICOM /CTAF/FREQ 122.7. ACTIVATE MALSR RWY 29, HIRL RWY 11/29, MIRL RWY 6/24, REILS RWYS 6, 24 122.7.

PARIS

x Edgar County

FDC 5/2804 FI/P/PRG/EDGAR COUNTY PARIS IL. VOR/DME-A AMDT 4. CORRECT U.S. GOVT CHART EC VOL 3 /AL-6298/ PAGE 261 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

PEKIN

x Pekin Muni

FDC 5/2515 FI/T /C15/PEKIN MUNI, PEKIN, IL. VOR-A AMDT 3. MSA INCREASE 2400 TO 2800.

PEORIA

x Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ILLINOIS

¤ Mt Hawley Auxiliary

FDC 5/2512 FI/T /3MY/MT HAWLEY AUXILIARY, PEORIA, IL. VOR-A AMDT 1. MSA INCREASE 2400 TO 2800.

PINCKNEYVILLE

¤ Pickneyville-Du Quoin

| ARPT NAME CHANGED TO PINCKNEYVILLE-DU QUOIN. (12/85)

WAUKEGAN

¤ Waukegan Regional

| RWY 05 REIL OTS INDEFLY. RWY 23 REIL OTS INDEFLY. (12/85)

INDIANA

BRAZIL

¤ Brazil Clay County

FDC 5/2803 FI/P /0I2/BRAZIL CLAY COUNTY BRAZIL IN. VOR RWY 9 AMDT 5. CORRECT U.S. GOVT CHART EC VOL 2 /AL-6251/PAGE 41 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

ELKHART

¤ Elkhart Muni

FDC 5/488 FI/T /EKM/ ELKHART MUNI/ELKHART/IN. SDF BC RWY 09 AMDT 3. PROC NA.

FORT WAYNE

¤ Fort Wayne Muni/Baer Fld

| RWY 13 VASI CMSND & RWY 31 VASI DCMSND.. (12/85)

FDC 5/2421 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE, IN. ILS RWY 31, AMDT 22: S-ILS 31 CAT E DH 1138, VIS RVR 4000 HAT 339. S-LOC 31 CAT E MDA 1160, VIS RVR 6000, HAT 361. CIRC MDA CAT A,B,C, 1260, CAT D 1360 CAT E 1460. VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION 802 FT. NDB RWY 31, AMDT 19: CIRC MDA CAT A,B,C 1260, CAT D 1360. HAA CAT A,B,C 458, CAT D 558. AIRPORT ELEVATION 802 FT. LOC BC RWY 13, AMDT 9: S-13 MDA CAT E 1180, VIS CAT E 1 1/4, HAT 378 ALL CATS. CIRCLING MDA CAT A,B,C 1260, CAT D 1360, CAT E 1460 VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION TDZE 802. MISSED APPROACH POINT: 3.3 MILES AFTER ARCOT FWA 5 DME/RADAR OR AT FWA 1.7 DME. PROCEDURE TURN WITHIN 15 MI OF ARCOT FWA 5 DME/RADAR. DIST. FAF TO: MAP 3.3, THLD 4.0. DELETE VDP. VOR RWY 13, AMDT 12: FAC CROSSES RWY C/L EXTENDED 1617 FT FROM THLD. MINIMUMS: S-13 HAT 478 FT ALL CATS. CIRC HAA A,B,C 478, CAT D 558. DME/RADAR MINIMUMS S-13 HAT 378 ALL CATS. CIRCLING MDA CAT A 1260, HAA CAT A,B,C 458, CAT D 558 AIRPORT ELEVATION, TDZE 802.

INDIANAPOLIS

¤ Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

¤ Indianapolis-Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

KENDALLVILLE

¤ Kendallville Muni

INDIANA

FDC 5/2285 FI/T/C62/KENDALLVILLE MUNI, KENDALLVILLE, IN. VOR-A AMDT 2..ACTIVATE MIRL AND REILS RWY 09/27 - CTAF.

LAFAYETTE

¤ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

SULLIVAN

¤ Sullivan County

FDC 5/2802 FI/P /SIV/SULLIVAN COUNTY SULLIVAN IN. VOR/DME-A AMDT 5. CORRECT U.S. GOVT CHART EC VOL 2 /AL-5590/ PAGE 323 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

TERRE HAUTE

¤ Hulman Regional

FDC 5/2157 FI/T /HUF/HULMAN REG..TERRE HAUTE, IN. NDB RWY 5K AMDT 15...ILS RWY 5 AMDT 19...RADAR-1 AMDT 2..HI-ILS 1 RWY 5.. HI-ILS 2 RWY 5. RADAR RQRD..MISSED APPROACH CLIMB RWY HEADING TO 3000 THEN LEFT TURN DIRECT YINNO LOM AND HOLD SW..LEFT TURNS 048 INBOUND.

¤ Sky King

FDC 5/2801 FI/P /3I3/SKY KING TERRE HAUTE IN. VOR-A AMDT 3. CORRECT U.S. GOVT CHART EC VOL 2 /AL-5939/ PAGE 332 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

VALPARAISO

¤ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

VINCENNES

¤ O'Neal

FDC 5/2759 FI/T /OEA/O'NEAL VINCENNES IN. NDB-A AMDT 3. TRANSITIONS...DECAY INT TO OEA AND HEBRE INT TO OEA NDB NA.

IOWA

AMES

¤ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

DECORAH

¤ Decorah Muni

FDC 5/2472 FI/T /DEH/DECORAH MUNI DECORAH IA. NDB RWY 29 AMDT 7 VOR RWY 29 AMDT 1 RNAV RWY 29 AMDT 1. USE LA CROSSE ALSTG. WHEN NOT AVBL USE WATERLOO IA ALSTG AND INCREASE ALL MDAS 240 FT.

MAQUOKETA

¤ Maquoketa Muni

| FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 690 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 690 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

¤ Muscatine Muni

FDC 5/2922 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIOUX CITY

¤ Sioux City Muni

| FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 26, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

FDC 5/291 FI/T /SUX/SIOUX CITY MUNICIPAL AIRPORT SIOUX CITY IA. NDB RWY 13 AMDT 15..MISSED APCH BECOMES..CLIMB TO 2900 RIGHT TURN DIRECT OI LOM AND HOLD NW/RT/130 INBOUND. NDB RWY 31 AMDT 23..MISSED APCH BECOMES..CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE/RT/310 INBOUND. ILS RWY 13 AMDT 1..MISSED APCH BECOMES..CLIMB TO 2900 RIGHT TURN DIRECT OI LOM AND HOLD NW/RT 130 INBOUND. /ADF RECEIVER REQUIRED/. TACAN ACFT-RADAR REQUIRED. ALTERNATE MIN NA. ILS RWY 31 AMDT 24..MISSED APCH BECOMES..CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE/RT/310 INBOUND. ADF RECEIVER REQUIRED. TACAN ACFT-RADAR REQUIRED. ALTERNATE MINS NA.

WAUKON

¤ Waukon Muni

FDC 5/2473 FI/T /Y01/WAUKON MUNI WAUKON IA. VOR RWY 7 ORIG. USE LA CROSSE ALSTG. WHEN NOT AVBL USE WATERLOO ALSTG AND INCREASE ALL MDAS 280 FT.

KANSAS

GARDEN CITY

¤ Garden City Muni

FDC 5/1342 FI/T/GCK/GARDEN CITY MUNI, GARDEN CITY, KS. VOR/DME RWY 35 ORIG SI MDA 3220/HAT 337 ALL CATS. OIL RIG 2955 MSL 1500 FT WEST OF GCK VORTAC.

LARNED

¤ Larned-Pawnee County

FDC 4/3205 FI/T /2K4/LARNED-PAWNEE COUNTY LARNED KS. NDB RWY 17 AMDT 1 DUAL NDB MINIMA SI MDA 2620/HAT 609 CATS A B AND C VIS CAT C 1 3/4. DUAL NDB CIRCLING MINIMA CAT A MDA 2620/HAA 609. TEMPORARY OIL RIG .3NM EAST OF RWY.

LIBERAL

¤ Liberal Muni

FDC 5/2245 FI/T/LBL/LIBERAL MUNI..LIBERAL, KS. VOR/DME RWY 35 AMDT 2. SI MDA 3220/HAT 346 ALL CATS. CIRCLING MDA 3280/HAA 393 CAT A...MDA 3380/HAA 493 CAT C. RNAV RWY 12 AMDT 3. SI MDA 3320/HAT 433 ALL CATS. VIS 1 1/4 CAT C..1 1/2 CAT

D. CIRCLING MDA 3320/HAA 433 CAT A..MDA 3380/HAA 493 CAT C. ILS RWY 35 AMDT 2.. VOR RWY 35 AMDT 10..VOR/DME RWY 17 AMDT 2. CIRCLING MDA 3280/ HAA 393 CAT A..MDA 3380/HAA 493 CAT C. NDB RWY 35 AMDT 2. CIRCLING MDA 3380/HAA 493 CAT C. VOR RWY 3 AMDT 1. CIRCLING DME MINS MDA 3280/HAA 393 CAT A..MDA 3380/HAT 493 CAT C. OIL RIGS 1.6 MI NW RWY 12 AND 0.5 SW RWY 35.

MINNEAPOLIS

¤ Minneapolis City Co.

FDC 5/2434 FI/T /45K/MINNEAPOLIS CITY CO, MINNEAPOLIS KS. VOR/DME RWY 34 ORIG NA.

TOPEKA

¤ Forbes Field

FDC 5/1379 FI/T /FOE/ FORBES FIELD, TOPEKA KS. NDB RWY 31 AMDT 5 .. MISSED APCH ALT 3100.

¤ Philip Billard M[illegible]

FDC 5/2862 FI/T /TOP/PHILIP BILLARD MUNI TOPEKA KS. ILS RWY 13 AMDT 28. MISSED APCH UTILIZING POACH INT NA. MISSED APCH...CLIMBING LT TO 2800 DRT TOP VORTAC AND HOLD.

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 28 ILS RWY 13 ANDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

WICHITA

¤ Wichita Mid-Continent ILS

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

BRANDENBURG

¤ Brandenburg

| FACILITY ABANDONED. (12/85)

LOUISVILLE

¤ Standiford Field

| RWY 19 MALSR OTS INDEFLY. (12/85)

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MOUNT STERLING

¤ Mt Sterling-Montgomery County

| ARPT CLSD NIGHT INDEFLY. (12/85)

FDC 5/2386 FI/T /013/MT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. VOR RWY 7 AMDT 2. SI MINS NA. CIRCLING HAA 684. VOR/DME RWY 7 AMDT 3. SI MINS NA. CIRCLING HAA 584. CIRCLING MINS APPLY ONLY TO NEWLY CONSTRUCTED RWY 3/21. APT ELEV 1016. RWY LENGTH 4000, UNLIGHTED. PROC NA AT NIGHT.

LOUISIANA

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 5. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1528 FI/T /0R9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-282 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

HOUMA

¤ Houma-Terrebonne

| FDC 5/2984 FI/T /HUM/HOUMA-TERREBONNE. HOUMA LA. VOR/DME RWY 30 AMDT 9. S-30 MDA 420 ALL CATS. VIS CAT C 1 1/4. IFR TAKEOFF MINIMUMS...RWY 12 300-1. REASON DRILLING RIG 187 FT AMSL LOCATED 1825 FT FROM AER 30.

LAFAYETTE

¤ Lafayette Regional

FDC 5/2878 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

FDC 4/3208 FI/T /MLU/MONROE REGIONAL MONROE LA ILS RWY 22 AMDT 1...ADD TRML RTE FROM R-259 MLU VORTAC CW /IAF/ TO I-MZR LOC /NOPT/VIA 12 DME ARC/MLU R-031 LR/MIN ALT 2000 FEET.

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

FDC 5/1272 FI/T/MSY/MEW ORLEANS INTL/MOISANT FIELD/ NEW ORLEANS, LA. IFR TKOF MINS RWY 6 300-1 PILE DRIVER RIG 86 MSL 1500 FT NE OF ARPT.

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

¤ Shreveport Regional

FDC 5/2820 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17...ADD ONGOO INT/SH LOM BRG 318 AND SHV VORTAC R-203/13.7 DME/TO PLAN AND PROFILE WITH MINIMUM ALTITUDE 2500. SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000. ILS RWY 14 AMDT 19...ILS RWY 14 CAT II AMDT 19...ADD TO PROFILE VIEW ONGOO INT MINIMUM ALTITUDE 2500.

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

¤ Auburn-Lewiston Muni

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME. ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C. CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

¤ Bangor Intl

FDC 5/2559 FI/T /BGR/BANGOR INTL, BANGOR ME. VOR/DME RWY 33 AMDT 3, VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2. MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FROM BG LOM 360 CLKWS 180 3100.

FDC 5/1177 FI/T /BGR/BANGOR INTL BANGOR ME. VOR/DME RWY 33 AMDT 3..SI MDA 660/HAT 497 ALL CATS. CIRCLING MDA 660/HAA 488 CAT A. DELETE NOTE..CAT D S-33 VISIBILITY INCREASED TO RVR 6000 FOR INOP MALSR.

BIDDEFORD

MAINE

¤ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

¤ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

FRYEBURG

¤ Fryeburg RCO

| OPERATION HOURS CONTINUOUS. OPERATIONAL IFR. FREQ 122.45 CMSND. (12/85)

HOULTON

¤ Houlton

FDC 5/1119 FI/T /HUL/HOULTON INTL HOULTON ME. VOR RWY 5 AMDT 7 OBTAIN LOCAL ALSTG ON CTAF WHEN N/A USE LORING AFB ALSTG AND INCREASE ALL MDAS TO 1400.

MILLINOCKET

¤ Millinocket Muni

FDC 5/1684 FI/T /MLT/MILLINOCKET MUNI MILLINOCKET ME. NDB RWY 29 AMDT 2/VOR-A AMDT 9 USE BANGOR ALSTG IN LIEU OF HOULTON ALSTG. INCREASE ALL HOULTON MDAS AND HAT/HAA/S 20 FEET. CIRCLING VIS 1 1/4 CAT A/23/4 CATT C/3 CAT D. WHEN LCL ALSTG AVAILABLE ON UNICOM USE MILLINOCKET ALSTG/MINS.

OLD TOWN

¤ Old Town Muni

FDC 5/2269 FI/T/OLD/OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 7, VOR/DME RWY 22 AMDT 3, MSA FROM BGR VORTAC 360 CLKWS 090 3100. NDB RWY 22 AMDT 3, MSA FROM OLD NDB 360 CLKWS 180 3100.

POWNAL

¤ Pownal

| ARPT CLSD PERMLY. (12/85)

PRESQUE ISLE

¤ Northern Maine Regional Arpt at Presque Isle

FDC 5/673 FI/T/PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE ISLE, PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. ALTN MINS NA 2100-0800 LCL.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

SANFORD

¤ Sanford Muni

FDC 5/2529 FI/T /SFM/ SANFORD MUNI, SANFORD, ME. VOR RWY 7 AMDT 1 AND VOR RWY 25 AMDT 11. RADAR REQUIRED.

FDC 5/1906 FI/T /SFM/SANFORD MUNI SANFORD ME. DEP PROC/TKOF MINS. TKOF MINS RWY 32 300-1.

MARYLAND

BALTIMORE

¤ Baltimore-Washington Intl

FDC 5/2276 FI/T/BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. RNAV RWY 22 AMDT 5/RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640/HAT 499 ALL CATS.

FDC 5/1963 FI/T /BWI/ BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. VOR RWY 28 AMDT 19..SI MDA 500/HAT 357 ALL CATS. VIS RVR 6000 CAT D. REASON..TMPRY CRANE 1.6 NM SE OF APCH END RWY 28.

FDC 5/501 FI/T /BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. ILS RWY 28 AMDT 5, S-ILS-28 DH 393, HAT 250, ILS RWY 33L AMDT 3, S-ILS-33L DH 392, HAT 250 VIS 3/4 MI ALL CATS.

COLLEGE PARK

¤ College Park

FDC 5/2509 FI/T /CGS/COLLEGE PARK, COLLEGE PARK, MD. TKOF MINS RWY 33, 300-1.

CUMBERLAND

¤ Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 664.

FREDERICK

¤ Frederick Muni

FDC 5/2260 FI/T/FDK/FREDERICK MUNI, FREDERICK, MD. VOR 23 AMDT 7 DUAL VOR S-23 ALL CATS MDA 1060/HAT 760. CIRCLING ALL CATS MDA 1060/HAA 755.

SALISBURY

¤ Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

¤ Laurence G. Hanscom Fld

| FDC 5/2960 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

¤ Beverly Muni

FDC 4/2868 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

¤ General Edward Lawrence Logan Intl

| ATCT FREQ 125.55(DEP) (617-569-8534) USED FOR ATIS DCMSND. ATCT FREQ 135.0(ARR) (617-567-0160) USED FOR ATIS REPLACED BY 135.0(617-567-0160 USED FOR ATIS. (12/85)

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

FALL RIVER

¤ Fall River Muni

FDC 5/1677 FI/T /FLR/ FALL RIVER MUNI, FALL RIVER, MA. NDB RWY 24 AMDT 7. PROC NA.

FITCHBURG

¤ Fitchburg Muni

| FDC 5/2961 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HYANNIS

¤ Barnstable Muni-Boardman/Polando Field

FDC 5/1858 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

MARSHFIELD

¤ Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

PLYMOUTH

¤ Plymouth Muni

FDC 5/1857 FI/T /PYM/ PLYMOUTH MUNI, PLYMOUTH, MA. NDB RWY 6 AMDT 7 TERMINAL ROUTE HYA VORTAC TO PYM NDB NA.

PROVINCETOWN

¤ Provincetown Muni

FDC 5/1859 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.8.

STOW

¤ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

¤ Barnes Muni

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

¤ Phelps Collins

| FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BATTLE CREEK

¤ W. K. Kellogg Regional

FDC 5/2350 FI/T /BTL/W. K. KELLOGG REGIONAL BATTLE CREEK MI. LOC BC RWY 5 AMDT 14 PROC NA.

BENTON HARBOR

¤ Ross Field-Twin Cities

FDC 5/2059 FI/T /BEH/ROSS FIELD-TWIN CITIES, BENTON HARBOR, MI. ILS RWY 27 AMDT 4. NDB RWY 27 AMDT 7. VOR RWY 27 AMDT 15. LOC /BC/ RWY 9 AMDT 6. VOR RWY 9 AMDT 6..ADD NOTE: ACTIVATE MALSR RWY 27 HIRL RWY 9-27 MIRL RWY 13-31 AND 18-36 CTAF.

BOYNE FALLS

¤ Boyne Mountain

FDC 5/2363 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CADILLAC

¤ Wexford County

FDC 5/2377 FI/T /CAD/WEXFORD COUNTY, CADILLAC, MI. NDB RWY 7, AMDT 9, NDB RWY 25 AMDT 5. MLS RWY 25 ORIG, RNAV RWY 7 AMDT 4, RNAV RWY 25 AMDT 3. ACTIVATE MIRL RWY 7-25, REIL RWY 25 CTAF.

CHARLEVOIX

¤ Charlevoix Muni

FDC 5/2506 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 8..NDB RWY 8 AMDT 7.. WHEN LOCAL ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 180.

CHEBOYGAN

¤ Cheboygan City-County

FDC 5/2382 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

DETROIT

■ Detroit City

FDC 5/2718 FI/T /DET/DETROIT CITY DETROIT MI ILS RWY 33 AMDT 10, S-ILS 33 DH 1020 VIS 1 1/2 HAT 386 ALL CATS. S-LOC 33 VIS CAT A/B/C 1 1/2. CIRCLING VIS CAT A/B 1 1/2. GS UNUSBL BLO 1020 MSL.

FLINT

■ Bishop

| FDC 5/2957 FI/P /FNT/BISHOP FLINT MI. ILS RWY 9 AMDT 18 TERM RTE OWOSO INT (IAF) TO FN LOM (NOPT) CHANGE NOTE ..INOP TABLE DOES NOT APPLY TO DH FOR INOPERATIVE MM. THIS IS AMDT NR 19.

FDC 5/927 FI/T/FNT/BISHOP, FLINT, MI. ILS RWY 27 AMDT 2, S-ILS RWY 27 DH 1020, VIS 3/4, HAT 250. INOP TABLE DOES NOT APPLY S-LOC 27, VIS CAT A/B 3/4 CAT C/D 1. VIS INCREASED 1/4 MILE FOR INOP MALSR. VOR RWY 27 AMDT 18, S-27 /VOR MINS/ VIS CAT A/B 3/4, CAT C 1 3/4, CAT D 2. VIS INCREASED 1/4 MILE FOR INOP MALSR. S-27 /DME MINS/ VIS CAT A/B 3/4, CAT C 1 1/4, CAT D 1 1/2. VIS INCREASED 1/4 MILE FOR INOP MALSR. RADAR-1 AMDT 6, S-27 VIS CAT A/B 3/4, CAT C 1 1/4, CAT D 1 1/2. VIS INCREASED 1/4 MILE FOR INOP MALSR.

GAYLORD

■ Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 8 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 360.

■ Kent County Intl

FDC 5/2566 FI/T /GRR/KENT COUNTY INTL GRAND RAPIDS, MI. NDB RWY 26L AMDT 17 S-26L MDA 1380 HAT 589 ALL CAT. CIRC MDA 1380 HAA 585 ALL CAT. ILS RWY 26L AMDT 17 S-LOC 26L MDA 1340 HAT 549 ALL CAT. VIS CAT C RVR 5000 CAT D RVR 6000 CIRC CAT A/B/C MDA 1340 HAA 545. RADAR 1 AMDT 8 S-26L MDA 1340 HAT 549 ALL CAT. VIS CAT C RVR 5000. CAT D RVR 6000.

HANCOCK

■ Houghton County Memorial ILS

| (I-CMX) LOC BC USABLE. (12/85)

IRON MOUNTAIN/KINGSFORD

■ Ford

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

■ Jackson County-Reynolds Field

FDC 5/2310 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR RWY 6 AMDT 15 DME MINS NA. 4 DME ALT 1700 WHEN USING LANSING ALTM SETTING.

MACKINAC ISLAND

■ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MENOMINEE-MARINETTE TWIN CO.

■ Menominee-Marinette Twin Co.

FDC 5/2537 FI/T /MNM/MENOMINEE-MARINETTE TWIN COUNTY, MENOMINEE MI. VOR RWY 18 AMDT 8. STRAIGHT IN MINS NA.

ONTONAGON

■ Ontonagon County

FDC 5/2423 FI/T /OGM/ONTONAGON COUNTY ONTONAGON MI. NDB-A AMDT 2. USE HOUGHTON MI ALSTG WHEN NOT AVBL. PROC NA.

PELLSTON

■ Emmet County

FDC 5/2358 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY ALSTG AND REVISE MINS AS FLWS...ILS RWY 32 AMDT 8 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMHUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1080 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 6 SI-5 MDA 2150/HAT 1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2160/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

PONTIAC

■ Oakland-Pontiac ATCT

FDC 5/2204 FI/T /PTK/OAKLAND-PONTIAC PONTIAC/MI. LOC BC RWY 27L AMDT 5: S-27L MDA 1520/HAT 544 ALL CAT.. CAT C VIS 1 1/2..CAT D 1 3/4. CIRCLING CAT A MDA 1520/ HAA 540.

MINNESOTA

ALEXANDRIA

■ Chandler Field

FDC 5/1280 FI/T/AXN/CHANDLER FIELD, ALEXANDRIA, MN. NDB RWY 31 AMDT 1 ALTERNATE MINIMUMS NA.

BEMIDJI

■ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

■ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

CALEDONIA

■ Houston County

FDC 5/2478 FI/T /CHU/ HOUSTON COUNTY CALEDONIA MN. NDB RWY 31 AMDT 1 AND VOR/DME-A AMDT 1. USE LA CROSSE ALSTG. WHEN NOT AVBL USE ROCHESTER ALSTG AND INCREASE ALL MDAS 140 FT.

FAIRMONT

■ Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

¤ Grand Rapids Itasca County

FDC 5/1438 FI/T /GPZ/ GRAND RAPIDS ITASCA COUNTY, GRAND RAPIDS, MN. MLS RWY 34 (INTERIM) ORIG. LOC UNUSABLE BEYOND 25 DEGREES EITHER SIDE OF COURSE.

MADISON

¤ Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

¤ Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2921 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL, (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 38: S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 160 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

¤ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

¤ New Ulm Muni

| RWYS 15/33 VASI CMSND. RWY 33 ODALS CMSND. RWY 15 REIL CMSND. ACTIVATE MIRL RWY 15/33, REIL RWY 15 ODALS RWY 33 & PAPI RWYS 15/33 122.8. (12/85)

| FDC 5/2974 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY. ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

¤ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

¤ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

OWATONNA

¤ Owatonna Muni

FDC 5/2765 FI/T /OWA/OWATONNA MUNI, OWATONNA, MN. VOR/DME RWY 30 AMDT 1: S-30 ALL CATS MDA INCREASED TO 1800, HAT 652. S-30 CAT C VIS 1 3/4, CAT D 2. CIRCLING ALL CATS MDA INCREASED TO 1800, CAT C VIS INCREASED TO 1 3/4. VDP AT 9.4 DME.

FDC 5/2461 FI/T /OWA/OWATONNA MUNI OWATONNA MN. IFR TAKOFF MINS..RWYS 3/12 300-1.

RED WING

¤ Red Wing Muni

| RWY 08/26 CHANGED TO 09/27. RWY 09/27 NOW 4000 FT BY 75 FT. (12/85)

ROCHESTER

¤ Rochester Muni

| FDC 5/2944 FI/T /RST/ ROCHESTER MUNI, ROCHESTER, MN. VOR/DME RWY 20, AMDT 11: INITIAL APPROACH ALTITUDES ON THE RST 19 DME ARC 3200 FEET. INTERMEDIATE APPROACH ALTITUDE, RST R-024/19 DME TO SIMPS RST R-024/13 DME TO 2700 FEET. SIMPS HOLDING PATTERN NA. PT NOW IN EFFECT: LEFT SIDE OF COURSE 024 OUTBOUND 3200 FEET WITHIN 10 MILES OF SIMPS RST R-024/13 DME. MIN ALTITUDE SIMPS, 2700 FEET. MISSED APPROACH: CLIMB TO 3000 DIRECT RST VOR/DME AND HOLD. MSA FROM RST VOR/DME 270-090, 3300 FEET.

ROSEAU

¤ Roseau Muni

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

RUSHFORD

¤ Rushford Muni

FDC 5/2477 FI/T /55Y/RUSHFORD MUNI RUSHFORD MN. VOR/DME-A ORIG. USE LA CROSSE ALSTG. WHEN NOT AVBL USE ROCHESTER ALSTG AND INCREASE ALL MDAS 40 FT.

ST CLOUD

¤ St Cloud Muni

FDC 5/1810 FI/T /STC/ ST CLOUD MUNI ST CLOUD MN. VOR RWY 31 AMDT 5/VOR/DME RWY 13 AMDT 2. PROC NA.

THIEF RIVER FALLS

¤ Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL. THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WINONA

¤ Winona Muni-Max Conrad Field

FDC 5/2475 FI/T /ONA/WINONA MUNI-MAX CONRAD FIELD WINONA MN VOR-A AMDT 9 AND VOR RWY 29 AMDT 11. USE LA CROSSE ALSTG. WHEN NOT AVBL USE ROCHESTER ALSTG AND INCREASE ALL MDAS 80 FT.

MISSISSIPPI

BROOKHAVEN

¤ Brookhaven-Lincoln County

FDC 5/2060 FI/T /1R7/BROOKHAVEN-LINCOLN COUNTY BROOKHAVEN MS. NDB RWY 22 AMDT 1. PROC NA.

CLARKSDALE

¤ Clarksdale NDB

FDC 5/2888 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RWY 18 AMDT 5...NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

¤ Columbus/Golden Triangle Regional

FDC 5/995 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-E AMDT 3. IGB 6.5 DME STEP DOWN FIX MIN 860 WHEN USING COLUMBUS APCH CONTROL ALSTG.

GREENWOOD-LEFLORE

MISSISSIPPI

¤ Greenwood-Leflore

FDC 4/864 FI/T /GWO/GREENWOOD-LEFLORE GREENWOOD, MS. ILS RWY 18 AMDT 3. S-ILS-18 DH 395 VIS 3/4 HAT 250 ALL CATS. S-LOC-18 VIS 3/4 ALL CATS.

HATTIESBURG

¤ Bobby L Chain Muni

FDC 5/1554 FI/T /HBG/ BOBBY L CHAIN MUNI HATTIESBURG MS. VOR RWY 13 AMDT 9. MSA FROM LBY VORTAC 2400.

LAUREL

¤ Hesler-Noble Field

| FDC 5/2926 FI/T /LUL/HESLER-NOBLE FIELD LAUREL MS NDB RWY 13 AMDT 5...MSA FROM THJ NDB 2700.

LAUREL/HATTIESBURG

¤ Pine Belt Regional

FDC 5/1555 FI/T /PIB/ PINE BELT REGIONAL LAUREL/HATTIESBURG MS. ILS RWY 18 AMDT 4/VOR RWY 36 AMDT 2. MSA FROM LBY VORTAC 2400.

MARKS

¤ Selfs

FDC 5/777 FI/T /MMS/SELFS, MARKS, MS. NDB-A AMDT 1, NDB RWY 2 AMDT 3. PROCS NA.

TUPELO

¤ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

MISSOURI

CAPE GIRARDEAU

¤ Cape Girardeau Muni

FDC 5/2873 FI/T /CGI/ CAPE GIRARDEAU MUNI, CAPE GIRARDEAU, MO. VOR RWY 20 ORIG MINS S-20 MDA 1100 HAT 761 ALL CATS: VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. TDZE 339. CIRC MDA 1100 HAA 758 ALL CATS, VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. IFR ALTN MINS CAT D 800-2 1/2.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 8, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

¤ Columbia Regional

FDC 5/2813 FI/T /COU/COLUMBIA REGIONAL COLUMBIA MO. NDB RWY 2 AMDT 6. ILS RWY 2 AMDT 10. LOC BC RWY 20 AMDT 8. ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

JOPLIN

¤ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

MISSOURI

KANSAS CITY

¤ Kansas City Downtown

FDC 5/2083 FI/T /MKC/KANSAS CITY DOWNTOWN KANSAS CITY MO. ILS RWY 18 AMDT 16. STRAIGHT-IN LOCALIZER FM FINIMA 1260 MDA 522 HAT ALL CATS. VIS CAT C 1 1/2. CRANE .9NM WEST,

¤ Kansas City Intl

FDC 5/2692 FI/T /MCI/KANSAS CITY INTL..KANSAS CITY MO. ILS RWY 9 AMDT 8. S-LOC 9 MDA 1480/HAT 408 ALL CATS. VIS CAT C 4000 RVR CAT D 5000 RVR. NDB RWY 9 AMDT 6. S-9 MDA 1520/HAT 506 ALL CATs. AMDT FOLLOWS.

FDC 5/2802 FI/T /MCI/KANSAS CITY INTL..KANSAS CITY MO. ILS RWY 9 AMDT 8. GLIDE SLOPE 3.00 DEGREES. TCH 58 FT.

MARYVILLE

¤ Maryville Memorial

FDC 5/990 FI/T/KS6/MARYVILLE MEMORIAL, MARYVILLE, MO. NDB RWY 14 AMDT 1. S-14 MDA 1920. HAT 778 CAT A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. CIRCLING MDA 1920 HAA 770 CATS A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. IFR TAKE-OFF AND DEPARTURE PROCEDURE... RWY 36 600-2.RWY 18 STANDARD. ALL DEPARTURES CLIMB TO 1800 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE.

MOBERLY

¤ Omar N Bradley

| RWY 05 THR DSPLCD 222 FT. (12/85)

OZARK

¤ Air Park South

FDC 5/1924 FI/T /2K2/ AIR PARK SOUTH, OZARK MO. VOR RWY 17 AMDT 2. SI MDA 1800/HAT 470 ALL CATS..

SEDALIA

¤ Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

WARRENSBURG

¤ Skyhaven

FDC 5/917 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 NA AT NIGHT.

WEST PLAINS

¤ West Plains Muni

FDC 5/1095 FI/T /H63/ WEST PLAINS MUNI, WEST PLAINS, MO. NDB RWY 14, ORIG., NDB RWY 32, ORIG. PROCEDURES NA.

MONTANA

GREAT FALLS

¤ Great Falls Intl

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

FDC 5/165 FI/T /GTF/GREAT FALLS INTL GREAT FALLS MT. VOR RWY 21 AMDT 7 TERMINAL ROUTE GTF 13 DME ARC TO TRIGG INT/7 DME ALTITUDE 4800. MIN ALTITUDE OVER TRIGG INT/7 DME 4800.

MONTANA

FDC 4/2784 FI/T /GTF/GREAT FALLS INTL GREAT FALLS MT. VOR RWY 21 AMDT 7 CROSS REFERENCE SCL R-278 NA DME RQRD.

FDC 1/1898 FI/T /GTF/ GREAT FALLS INTL/ GREAT FALLS/ MT. NDB RWY 34 AMDT 13/ ILS RWY 3 ORIG/ ILS RWY 34 AMDT 17. WHEN GTF ATCT NOT IN OPN ALTN MINS NA.

HAVRE

* Havre City-County

FDC 5/2259 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

HELENA

* Helena Regional

FDC 5/2351 FI/T /HLN/HELENA REGIONAL, HELENA, MT. NDB-D AMDT 1, ILS RWY 26 AMDT 6, LOC/DME BC-C AMDT 1, VOR-A AMDT 13, VOR/DME-B AMDT 5, WHEN CTLZ NOT IN EFFECT PROC NA EXCP FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

KALISPELL

* Glacier Park Intl

| RWY 29 VASI CMSND. (12/85)

NEBRASKA

BEATRICE

* Beatrice Muni

FDC 5/184 FI/T /BIE/BEATRICE MUNI BEATRICE NE. VOR RWY 35 AMDT 1 PROC NA.

* Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

* Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

SIDNEY

* Sidney Muni

FDC 5/270 FI/T /SNY/SIDNEY MUNI, SIDNEY, NE. VOR RWY 12 AMDT 4, VOR RWY 30 AMDT 4, VOR/DME RWY 12 AMDT 1, VOR/DME RWY 30 AMDT 1, AND RNAV RWY 30 AMDT 1 ALTN MINS NA.

SCOTTSBLUFF

* Scotts Bluff County

| ARPT NAME CHANGED TO WILLIAM B. HEILIG FIELD. (12/85)

NEVADA

BATTLE MOUNTAIN

* LANDER COUNTY

NEVADA

FDC 5/935 FI/T/BAM/LANDER COUNTY, BATTLE MOUNTAIN, NV. VOR-A AMDT 2 VOR/DME RWY 3 AMDT 3 PROC NA.

RENO

* Reno Cannon Intl

FDC 5/2784 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512/HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ... CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

FDC 5/2783 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

FDC 5/2782 FI/T /RNO/RENO CANNON INTL RENO NV. ILS RWY 16R AMDT 6...S-16R ALL CATS DH 5512/HAT 1100 VIS 4. CIRCLING NA. CHANGE MISSED APCH INSTRUCTIONS TO READ.... CLIMB STRAIGHT AHEAD TO 6500. THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

WELLS

* Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

* Winnemucca Muni

| FDC 5/2969 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

GOFFSTOWN

* Skypark Campground

| ARPT NAME CHANGED TO SKYWAY CAMPGROUND. (12/85)

MANCHESTER

* Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

* Boire Field

FDC 4/1063 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 32 AMDT 2 PROC NA.

ROCHESTER

* Skyhaven

FDC 5/2523 FI/T /6B1/SKYHAVEN AIRPORT, ROCHESTER, NH. NDB RWY 32 ORIG. TERMINAL ROUTE ENE VORTAC TO

NEW HAMPSHIRE

ESG NDB MINIMUM ALTITUDE 5800. VOR-A AMDT 3 RADAR REQUIRED.

NEW JERSEY

CLINTON

¤ Coach & Paddock Balloonport

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. BALLOONPORT 1 200 FT BY 200 FT. TURF. (12/85)

FARMINGDALE

¤ Allaire Belmar

FDC 5/881 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

MATAWAN

¤ Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 800 BEFORE TURNING.

SOMERVILLE

¤ Somerset

FDC 4/3281 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

¤ Robert J. Miller Air Park

FDC 5/2808 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

NEW MEXICO

LAS VEGAS

¤ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM. VOR RWY 2 AMDT 8 AND VOR RWY 26 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

¤ Truth or Consequences Muni

| FDC 5/2878 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

ALBANY

¤ Albany County

FDC 5/83 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-085 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 10, VOR/DME RWY 1, AMDT 6. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 181 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

¤ Pine Hill

FDC 5/882 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 18 DME ALT 6000.

BATAVIA

¤ Genesee County

FDC 5/244 FI/T /308/GENESEE COUNTY BATAVIA NY. ILS RWY 28 AMDT 1 DME OR RADAR RQRD. MISSED APCH CLIMB TO 1800 THEN CLIMBING RT TO 3000 VIA HDG 118 AND BUF VORTAC R-083 TO MONCK INT/BUF 34 DME AND HOLD W BUF R-083 RT 083 IBND. VOR-A AMDT 2 DME RQRD. VOR RWY 28 AMDT 4 PROC NA.

BINGHAMTON

¤ Edwin A Link Fld/Broome Co

| FDC 5/2809 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON NY. RADAR-1 AMDT 9...ASR RWY 16. MDA 2400 HAT 770 ALL CATS. VIS 3/4 CAT B. 1 3/4 CAT C. 2 CAT D. DELETE NOTE: CAT D 3-16 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA 2400 HAA 770 ALL CATS. VIS 1 1/4 CAT B. 2 1/4 CAT C. 2 1/2 CAT D. ALTN MINS: 800- 2 1/4 CAT C. 800 -2 1/2 CAT D.

BROCKPORT

¤ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

¤ Greater Buffalo Intl

FDC 5/2718 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. ILS RWY 5 AMDT 12. SI LOC MDA 1100/HAT 394 ALL CATS. NDB RWY 5 AMDT 9. SI MDA 1160/HAT 454 ALL CATS. VIS 1 1/4 CAT D. RADAR-1 AMDT 12 ASR RWY 5. MDA 1100/HAT 394 ALL CATS.

¤ Greater Buffalo Intl

FDC 5/431 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. NDB RWY 5 AMDT 9. ILS RWY 5 AMDT 12/RADAR-1 AMDT 12 ASR RWY 5 MISSED APPROACH CLIMB TO 1200 THEN CLIMBING RT TO 8000 VIA HDG 090 AND BUF R-053 TO EHMAN INT/BUF 18 DME AND HOLD. NDB RWY 23 AMDT 12/ILS RWY 23 AMDT 28 TRML ROUTE EHMAN INT/IAF TO WANER INT/ROC 34.6 DME NA.

CORTLAND

¤ Cortland County-Chase Field

FDC 4/3187 FI/T /N03/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. VOR/DME RWY 34 AMDT 2. PROC NA.

ENDICOTT

¤ Tri-Cities

FDC 5/483 FI/T /N17/TRI-CITIES, ENDICOTT, NY. IFR DEP PROC: RWY 3, CLIMB ON RWY HDG TO 1700 BEFORE TURNING.

GLENS FALLS

¤ Warren County

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

JAMESTOWN

¤ Chautauqua County

FDC 5/2181 FI/T /JHW/CHAUTAUQUA COUNTY JAMESTOWN NY. ILS RWY 25 AMDT 4. SI ILS DH 1971/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY.

MONTICELLO

¤ Sullivan Co Intl

| FDC 5/2958 FI/T /MSV/MONTICELLO/SULLIVAN COUNTY INTL MONTICELLO NY. NDB RWY 15 AMDT 4. ILS RWY 15 AMDT 3. VOR/DME RWY 33 AMDT 2. MISSED APCH FACILITY MONGA NDB FREQ CHANGED TO 389KHZ.

NEWBURGH

■ Stewart

FDC 5/1197 FI/T /SWF/STEWART NEWBURGH NY. NDB RWY 9 AMDT 4. SI MDA 1100/HAT 818 ALL CATS. VIS 6000 CAT C.. 1 3/4 CAT D. CIRCLING MDA 1100/HAA 609 ALL CATS. VIS 1 3/4 CAT C.

NEW YORK

■ John F. Kennedy Intl

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

■ La Guardia

| FDC 5/3000 FI/T /LGA/LA GUARDIA, NEW YORK, NY ILS/DME RWY 13 ORIG. SI 13 DH 304 HAT 291 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

FDC 5/2899 FI/T /LGA/LA GUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

NIAGARA FALLS

■ Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 6. PROC NA.

PALMYRA

■ Palmyra Airpark

FDC 5/243 FI/T /9C3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

PLATTSBURGH

■ Clinton County

| FDC 5/3003 FI/T /PLB/CLINTON CO. PLATTSBURGH NY. ILS RWY 1 ORIG. SI LOC MDA 1020/HAT 862 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. INOP TABLE DOES NOT APPLY TO CAT C. CIRCLING MDA 1020/HAA 849 CATS A/B/C. VIS 1 3/4 CAT C.

ROCHESTER

■ Rochester-Monroe County

FDC 5/883 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 16. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

ROUND LAKE

■ Round Lake

| ARPT CLSD TO ITINERANT ACFT NOV THRU APR. (12/85)

WELLSVILLE

■ Wellsville Muni, Tarantine Field

FDC 5/2282 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

■ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ELKIN

■ Elkin Muni

FDC 5/2542 FI/T /ZEF/ELKIN MUNI, ELKIN, NC NDB RWY 25 AMDT 1. PROC NA.

GOLDSBORO

■ Goldsboro-Wayne Muni

FDC 4/2886 FI/T /GWW/GOLDSBORO-WAYNE MUNI, GOLDSBORO, NC. VOR/DME-A AMDT 3. PROC NA.

GREENSBORO

■ Greensboro-High Point-Winston Salem Regional

FDC 5/2755 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 13 S-14 MDA 1420 HAT 494 ALL CATEGORIES. CIRCLING MDA 1420 HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 16..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9.. VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420 HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

■ Hickory Muni

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LUMBERTON

■ Lumberton Muni

FDC 5/666 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 125 INBOUND.

FDC 5/166 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

RAEFORD

■ Raeford Muni

FDC 5/644 FI/T /5W4/RAEFORD MUNI, RAEFORD, NC. VOR/DME-A AMDT 2 PROC NA.

RALEIGH-DURHAM

■ Raleigh-Durham

FDC 5/2504 FI/T /RDU/RALEIGH-DURHAM RALEIGH-DURHAM NC. NDB RWY 5 AMDT 18..NOW NDB RWY 5R AMDT 18. ILS RWY 5 AMDT 22..NOW ILS RWY 5R AMDT 22. VOR RWY 5 AMDT 12..NOW VOR RWY 5R AMDT 12. NDB RWY 23 AMDT 2..NOW NDB RWY 23L AMDT 2. ILS RWY 23 AMDT 2..NOW ILS RWY 23L AMDT 2. VOR RWY 23 AMDT 13..NOW VOR RWY 23L AMDT 13. RADAR-1 AMDT 2 ASR RWYS 5/23..NOW RADAR-1 AMDT 2 ASR RWYS 5R/23L.

SMITHFIELD

■ Johnston County

NORTH CAROLINA

FDC 5/1999 FI/T /W27/JOHNSTON COUNTY..SMITHFIELD NC. IFR DEP PROC/TKOF MINS. TKOF MINS...RWY 21 500-1. IFR DEP PROC..RWYS 3 AND 21 CLIMB TO 1000 BEFORE PROCEEDING NW BOUND. CONTINUE CLIMB TO 2000 OR ENROUTE ALT.

SYLVA

¤ Jackson County

| ARPT CLSD NIGHT EXCEPT PPR CALL 704-586-2900. (12/85)

WALLACE

¤ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WILMINGTON

¤ New Hanover County

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

NORTH DAKOTA

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

¤ Barnes County Muni

FDC 4/2779 FI/T /BDS/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

OHIO

CINCINNATI

¤ Cincinnati Muni Lunken Field

FDC 5/2808 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD.. CINCINNATI OH. ILS RWY 20L AMDT 12..S-ILS 20L ALL CATS VIS RVR 4000.. INOPERATIVE TABLE DOES NOT APPLY. KEELY OM MINIMA S-LOC 20L CAT A AND B VIS RVR 4000..CAT A/B VIS INCREASED TO RVR 5000 FOR INOPERATIVE MALSR.

CLEVELAND

¤ Cleveland-Hopkins Intl

FDC 5/2907 FI/P/CLE/CLEVELAND-HOPKINS INTL CLEVELAND OH. ILS RWY 23L AMDT 10...CORRECT US GOVT CHART EC VOL 2, AL-84 PAGE 89 DATED 24 OCT 85. LOC/DME OR RADAR FIX MINIMA. SIDESTEP RWY 23R CATEGORY SHOULD READ S-LOC-23L. CIRCLING CATEGORY SHOULD READ SIDESTEP RWY 23R.

¤ Cuyahoga County

FDC 5/306 FI/T /CGF/CLEVELAND/CUYAHOGA CO/CLEVELAND/OH. VOR-A AMDT 1 PROC NA.

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC R[illegible] 28R AMDT 4, MSA FROM APE VORTAC 3800 WITHIN 25 NM.

OHIO

DELAWARE

¤ Delaware Muni

FDC 5/2353 FI/T /DLZ/DELAWARE MUNI, DELAWARE, OH. VOR RWY 28 AMDT 1. MSA FROM APE VORTAC 3800 WITHIN 25 NM.

KENT

¤ Kent State

| RWYS 01 & 19 VASI CMSND. (12/85)

LANCASTER

¤ Fairfield

FDC 5/2354 FI/T /I18/FAIRFIELD COUNTY, LANCASTER, OH. VOR-A AMDT 4, MSA FROM APE VORTAC 3800 WITHIN 25 NM.

LIMA

¤ Lima Allen County ILS

| (I-AOH) RWY 27 CMSND. (12/85)

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2586 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3800 WITHIN 25NM.

TOLEDO

¤ Toledo Express

| FDC 5/2993 FI/P /TOL/ TOLEDO EXPRESS/TOLEDO/OH. ILS RWY 7 AMDT 20 AND HI-ILS RWY 7 AMDT 2 DIST TO THR FROM MM 0.5 GS ALT AT OM 2139, MM 862 TCH 58. THIS IS ILS RWY 7 AMDT 21 AND HI-ILS RWY 7 AMDT 3.

OKLAHOMA

FREDERICK

¤ Frederick Muni

FDC 5/2895 FI/P /FDR/FREDERICK MUNI FREDERICK OK. RWY 17-35 REDESIGNATED 17R-35L. NDB RWY 35 ORIGINAL. CHANGE RWY IDENT TO RWY 35L. CHANGE S-35 MINS TO S-35L MINS AND CHANGE NOTE TO...ACTIVATE MIRL 17R-35L UNICOM. THIS IS AMDT 1.

MC ALESTER

¤ Mc Alester Muni

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

OKLAHOMA

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 5/1863 FI/T /OKC/ WILL ROGERS WORLD OKLAHOMA CITY OK. ILS RWY 17R AMDT 7. S-LOC MDA 1640 HAT 356 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ: CAT D AND E S-LOC VSBY INCREASED 1/2 MILE FOR INOPERATIVE OR MM. TMPRY 1420 OIL RIG 2500 SW OF AER 17R.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

OREGON

BAKER

¤ Baker Muni

FDC 4/365 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

BEND

¤ Bend Muni

FDC 5/60 FI/T /S07/ BEND MUNI, BEND, OR. VOR/DME RWY 16, AMDT 5. SI MINS NA. ACTIVATE VASI 16 AND MIRL 16-34 CTAF.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

MADRAS

¤ City-County

| RWY 34R VASI CMSND. (12/85)

MEDFORD

¤ Medford-Jackson County

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

FDC 3/274 FI/T /MFR/ MEDFORD-JACKSON COUNTY MEDFORD, OR. VOR/DME RWY 14 ORIG. SI MDA 2000/HAT 691 VIS 2400 RVR CAT A.

REDMOND

¤ Roberts Field

OREGON

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

SALEM

¤ Mc Nary Fld ILS/DME

| FDC 5/2950 FI/T /SLE/MCNARY FIELD, SALEM, OR. LOC BC RWY 13, AMDT 4 PROC NA. ILS RWY 31, AMDT 1. MISSED APPROACH: CLIMB TO 700, THEN CLIMBING RIGHT TURN TO 2600 DIRECT TURNO LOM AND HOLD SOUTHEAST, LEFT TURNS, 310 INBOUND. TERMINAL ROUTE ARTTY INT/FM/I-SLE 5.6 DME TO TURNO LOM USE TURNO 310 BEARING. LOC BC UNUSABLE.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

Pago Pago

FDC 4/2705 FI/T /PPG/ PAGO PAGO INTERNATIONAL PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN-A AMDT 2. MAINTAIN 2500 IBND FROM PT UNTIL REACHING OLIVE/TUT 10 DME. MIN ALT TRML RTE SETTS TO OLIVE 2500.

PENNSYLVANIA

ALLENTOWN

¤ Allentown-Bethlehem-Easton

FDC 5/836 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

¤ Fleet Helicopter Services Heliport

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 1 300 FT BY 100 FT, CONC. (12/85)

ALTOONA

¤ Altoona-Blair County

| HIRL RWY 02/20 & MIRL RWY 12/30 PRESET LOW INTST, INCREASE INTST & ACTIVATE VASI RWYS 02/20 & 12/30 & MALSR RWY 20 123.0. (12/85)

BEDFORD

¤ Bedford

| FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-298 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BRADFORD

¤ Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 8..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE, INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS, VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

CHAMBERSBURG

¤ Chambersburg Muni

FDC 5/654 FI/T /N68/CHAMBERSBURG MUNI CHAMBERSBURG PA. TKOF MINS..RWY 24 700-1 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 1300.

CLEARFIELD

¤ Clearfield-Lawrence

FDC 5/1976 FI/T /N97/ CLEARFIELD-LAWRENCE CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2340/HAT AND HAA 824. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS. RWY 12: 300-1 RWY 30: 1200-2 OR STANDARD WITH A MINIMUM CLIMB OF 310 FEET /NM TO 2800 BEFORE PROCEEDING ON COURSE.

COATSVILLE

¤ Chester County G. O. Carlson

FDC 5/2633 FI/T /40N/COATSVILLE/CHESTER COUNTY G. O. CARLSON COATSVILLE PA. ILS RWY 29 AMDT 3. S-ILS 29 DH 992/HAT 330 CATS A/B/C/D..S-LOC MDA 1060/HAT 398 CATS A/B/C/D.

COLLEGEVILLE

¤ Perkiomen Valley

FDC 5/2627 FI/T /N10/PERKIOMEN VALLEY, COLLEGEVILLE, PA. VOR RWY 9 AMDT 2. RADAR REQUIRED. HOLDING ON R-290 NA. MIN ALT PTW VOR 2500. MISSED APCH HOLDING SE, RT, 303 INBOUND.

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

¤ Corry-Lawrence

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DUBOIS

¤ DuBois-Jefferson County

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

GROVE CITY

¤ Grove City

FDC 5/1189 FI/T /29D/GROVE CITY GROVE CITY PA. VOR-A AMDT 3. DME REQUIRED.

HAZLETON

¤ Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT 9...SI MDA 2300/HAT 696 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 686 CATS A/B.

INDIANA

¤ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC 6 AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

¤ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

¤ Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 250 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2728 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 278 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

MIDDLETOWN

¤ Harrisburg Intl-Olmsted Field

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE RECUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

MONONGAHELA

¤ Rostraver

FDC 5/1829 FI/T /G08/ROSTRAVER MONONGAHELA PA. VOR-A AMDT 3 DME MINIMUMS CATS A/B/C MDA 1700/HAA 470.

PHILADELPHIA

¤ Fleet/Riverfront Heliport

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 1 44 FT BY 44 FT, ASPH. (12/85)

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

¤ Greater Pittsburgh Intl

PENNSYLVANIA

FDC 5/2466 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH PA. ILS RWY 10L AMDT 21. CAT 2 NA.

FDC 5/763 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6, RADAR-1 AMDT 23. CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

FDC 5/671 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. RADAR 1 AMDT 23. ASR RWY 10L/ASR RWY 28L/ASR RWY 32. PROC NA.

POTTSVILLE

¤ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

STATE COLLEGE

¤ University Park

FDC 5/1674 FI/T /UNV/ UNIVERSITY PARK STATE COLLEGE PA VOR-B AMDT 8...RNAV RWY 6 AMDT 5. CHANGE NOTE TO READ.. ACTIVATE MALSR RWY 24...HIRL RWY 06/24...VASI RWY 06/24 AND REIL RWY 06 - CTAF.

WILKES-BARRE

¤ Lake Henry VORTAC

| (LHY) FREQ 110.80 CMSND. (12/85)

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

FDC 5/409 FI/T /AVP/WILKES-BARRE/SCRANTON INTL/WILKES-BARRE/ SCRANTON/PA. ILS RWY 4 AMDT 31. TCH 59.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

SAN JUAN

¤ Luis Munoz Marin Intl

PUERTO RICO

FDC 5/2902 FI/T /SJU/LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS RWY 8, AMDT 14, S-ILS-8, DH520/HAT 510, VIS 1 1/2 ALL CATS. S-LOC-8 MAP 2.8 MILES AFTER PASSING SJ/LOM VIS 1 1/2 ALL CATS. CIRCLING VIS CATS A AND B 1 1/2 MILES. INOPERATIVE TABLE DOES NOT APPLY.

RHODE ISLAND

NORTH KINGSTOWN

¤ Quonset State

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

SOUTH CAROLINA

CHESTER

¤ Chester Muni

| RWY 11/29 CLSD PERMLY. (12/85)

SOUTH DAKOTA

WAGNER

¤ Wagner Muni

| RWY 17/35 NOW 2025 FT BY 125 FT. (12/85)

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

¤ Knoxville Downtown Island

FDC 5/2138 FI/T /DKX/KNOXVILLE DOWNTOWN ISLAND KNOXVILLE TN. LOC RWY 26 AMDT 1 VOR/DME-B AMDT 2. ACTIVATE MIRL/REIL/ VASI RWY 8/26 CTAF.

NASHVILLE

¤ Nashville Metropolitan

TENNESSEE

| FDC 5/2982 FI/T /BNA/NASHVILLE METROPOLITAN, NASHVILLE TN. ILS RWY 20R AMDT 4. SI ILS DH 955/HAT 387 ALL CATS. VIS 1 1/2 ALL CATS. DME OR RADAR S-LOC MDA 1000/HAT 422 ALL CATS. VIS CAT C 6000. NDB RWY 20R AMDT 4. DME MINIMUMS SI MDA 1060/HAT 482 ALL CATS. VOR/DME RWY 20R AMDT 4. SI MDA 1020/HAT 442 ALL CATS. VIS CAT C 5000. CAT D 1 1/2. VOR/DME RWY 20L AMDT 2. SI MDA 1000/HAT 410 ALL CATS/VIS CAT C 1 1/4. RADAR-1 AMDT 20 ASR S-20R MDA 1030/HAT 442 ALL CATS. VIS CAT D 1 1/2. IFR TAKEOFF MINIMUMS RWY 2L - 300/1.

PARIS

¤ Henry County

FDC 5/2398 FI/T /PHT/HENRY COUNTY, PARIS, TN. NDB RWY 1 ORIG, SDF RWY 1 ORIG. RWY 01/19 REDESIGNATED RWY 02/20. OBTAIN LCL ALSTG ON CTAF. SDF RWY 02, ADF REQUIRED.

TEXAS

AUSTIN

¤ Bird's Nest

FDC 5/530 FI/T /6R4/BIRD'S NEST AUSTIN TX. VOR/DME-B AMDT 2 PROC NA.

BIG SPRINGS

¤ Big Spring McMahon-Wrinkle

| RWY 17L/35R CHANGED TO 17/35. (12/85)

BROWNSVILLE

¤ Brownsville/South Padre Island

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

CARRIZO SPRINGS

¤ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

¤ Panola Co-Sharp Field

FDC 5/2699 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

¤ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

¤ Cleburne Muni

FDC 5/2313 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

FDC 5/1698 FI/T /F18/CLEBURNE MUNI..CLEBURNE TX. RNAV RWY 33 ORIG. CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

¤ Easterwood Field

TEXAS

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

CORPUS CHRISTI

¤ Corpus Christi Intl

| FDC 5/2998 FI/P /CRP/CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. VOR OR TACAN RWY 17 AMDT 23...PROCEDURE TURN ALT 2000 MSL. THIS IS AMDT 24.

FDC 5/1688 FI/T /CRP/ CORPUS CHRISTI INTL. CORPUS CHRISTI TX. ILS RWY 13 AMDT 22 MISSED APPROACH CLIMB TO 2000 VIA HEADING 129 AND CRP R-169 TO POGOE INT AND HOLD.

DALLAS

¤ Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.6 NM SE ARPT.

¤ Dallas-Love Field

FDC 5/2233/FI/T/DAL/DALLAS-LOVE FIELD, DALLAS, TX. ILS RWY 31L AMDT 14, S-LOC-31L DME MINIMA MDA 1140/HAT 655 ALL CATS. VIS CAT C 6000 RVR, VIS CAT D 1 1/2. CIRCLING DME MINIMUM MDA 1140/HAA 653 CATS A/B/C VIS 1 3/4 CAT C. MDA 1200/HAA 713 CAT D. LOC BC RWY 31R AMDT 25, S-31R MDA 1140/HAT 653 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D. CIRCLING MDA 1140/HAA 653 CATS A,B,C AND MDA 1200/HAA 713 CAT D. VIS CAT C 1 3/4. IFR TAKEOFF MINIMUMS RWYS 13L/R 18 1000-1 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 1500. RWY 36 600-1 OR STANDARD WITH MINIMUM CLIMB OF 203 FT PER NM TO 1200.

DEL RIO

¤ Del Rio Intl

FDC 5/2552 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13, AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

GAINESVILLE

¤ Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

HARLINGEN

¤ Rio Grande Valley Intl

FDC 5/1888 FI/T /HRL/RIO GRANDE VALLEY INTL HARLINGEN TX. VOR RWY 13 AMDT 6 SI MINS NA.

HOUSTON

¤ Baytown

FDC 5/2700 FI/P /HPY/BAYTOWN, HOUSTON, TX. VOR RWY 31 ORIGINAL. INCEASE 2-31 MDA TO 500/HAT 465 ALL CATS. CIRCLING MDA 500/HAA 484 CAT A. THIS IS AMDT 1.

¤ Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Ellington Field LOC

| (I-LPV) RWY 17R DCMSND. (12/85)

¤ Houston Gulf

FDC 5/2234/FI/T/SPX/HOUSTON GULF, HOUSTON, TX. VOR RWY 13, AMDT 1, CHANGE MISSED APPROACH TO READ, CLIMB TO 1900 DIRECT VUH VORTAC.

¤ William P. Hobby

FDC 5/2912 FI/T /HUB/WILLIAM P. HOBBY HOUSTON TX. VOR/DME RWY 31L AMDT 12...SI-31L MDA 460 HAT 418 ALL CATS. VIS CAT C 1 1/4 CAT E 1 1/2.

KINGSVILLE

¤ Kleberg County

FDC 5/2470 FI/T /T80/KLEBERG COUNTY, KINGSVILLE TX. RADAR-1 AMDT 1. ASR RWY 13 MDA 580 HAT 449 ALL CATS VIS CAT C 1 1/4 CAT D 1 1/2. CIRCLING MDA 640 HAA 509, CATS A/B/C. NDB RWY 13 AMDT 2. SI-13 MDA 640 HAT 509 ALL CATS. VIS CAT C 1 1/2 CIRCLING MDA 640 HAT 509 CATS A/B/C. 284 FT OIL RIG 1.2 NM NE AER 13.

LAREDO

¤ Laredo Intl

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

¤ Gregg County

FDC 5/2698 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

¤ Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11 VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MCALLEN

¤ Miller Intl

FDC 4/2734 FI/T /MFE/MILLER INTL MCALLEN TX VOR-A AMDT 11 MDA 700 HAA 593 ALL CATS. REASON..TMPRY CRANE 0.5 NM NE OF AIRPORT.

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

¤ Midland Regional

FDC 5/2402 FI/T /MAF/MIDLAND REGIONAL, MIDLAND, TX. RNAV RWY 16R ORIG, VOR OR TACAN RWY 16R AMDT 21, RADAR-1 AMDT 2, ASR RWY 16R, STRAIGHT-IN MDA 3320, HAT 440 ALL CATS VIS CATS C 1 1/4 CATS D AND E 1 1/2. TEMPORARY OIL RIG 3058 FEET AMSL, APPROX 2.0 NM NORTH OF THE AIRPORT.

FDC 5/1743 FI/T /MAF/ MIDLAND REGIONAL, MIDLAND, TX. VOR OR TACAN RWY 16R AMDT 21/RNAV RWY 16R ORIG/RADAR-1 AMDT 2/ ASR RWY 16R...SI MDA 3260/HAT 389 ALL CATS. VIS CAT D 1 1/4 TMPRY OIL RIG 3005 MSL 2.7 NM N ARPT.

NAVASOTA

¤ Navasota Muni

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

OLNEY

¤ Olney Muni

FDC 5/179 FI/T /ONY/OLNEY MUNI, OLNEY, TX. NDB RWY 17 AMDT 2 PROCEDURE NA.

ROCKPORT

¤ Aransas Co

| FDC 5/2997 FI/P /RKP/ARANSAS CO, ROCKPORT, TX NDB 1 RWY 14 AMDT 4...MSA RKP NDB 180-270 2100, 270-180 1600. THIS IS AMDT 5. NDB 2 RWY 14 ORIG MSA RKP NDB 180-270 2100, 270-180 1600. THIS IS AMDT 1.

ROCKWALL

¤ Rockwall Muni

FDC 5/2615 FI/P /F46/ROCKWALL MUNI ROCKWALL TX. VOR/DME RWY 16 AMDT 2. DELETE NOTE..PROCEDURE NA AT NIGHT. THIS IS AMDT 3.

SAN ANTONIO

¤ San Antonio Intl

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

SWEETWATER

¤ Sweetwater Muni

| ACTIVATE MIRL RWY 03/21 122.8. (12/85)

WACO

¤ Waco-Madison Cooper

TEXAS

| FDC 5/2954 FI/P /ACT/CORRECT U.S. GOVT CHARTS /AL-439/ EFF 19 DEC 1985. WACO-MADISON COOPER WACO TX. ILS RWY 19 AMDT 12 TRML RTE WESLI INT TO AC LOM ALT 1800.

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WHARTON

¤ Wharton Muni

FDC 4/707 FI/T /5R5/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

UTAH

BRYCE CANYON

¤ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

PROVO

¤ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BURLINGTON

¤ Burlington Intl

| FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

WEST DOVER

¤ Mount Snow

| RWY 01/19 NOW 2650 FT BY 70 FT. (12/85)

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

VIRGIN ISLANDS

| FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ABINGDON

¤ Abingdon NDB

FDC 5/2796 FI/T /6A8/VIRGINIA HIGHLANDS ABINGDON VA. NDB RWY 24 AMDT 1. PROC NA.

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

FREDRICKSBURG

¤ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

LYNCHBURG

¤ Lynchburg Muni-Preston Glennfield

FDC 5/2621 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENNFIELD LYNCHBURG VA. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 3...TKOF MINS..RWY 35 1900-3 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 3400 FT.

MANASSAS

¤ Whitman Strip

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY NE/SW 2450 FT BY 70 FT, TURF. (12/85)

NORFOLK

¤ Norfolk Intl

FDC 4/1937 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR RWY 23 AMDT 6 RADAR RQRD. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 2 PROCS NA.

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 5/1635 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4 AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD.

WINCHESTER

¤ Winchester Muni

VIRGINIA

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WISE

¤ Lonesome Pine

| FDC 5/2948 FI/T /LNP/LONESOME PINE, WISE, VA. SDF RWY 24 ORIG, VOR RWY 24 AMDT 3, VOR/DME RWY 24 ORIG, RNAV RWY 24 ORIG. PROCS NA AT NIGHT.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 386 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 526 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

MOSES LAKE

¤ Grant County

FDC 3/2127 FI/T /MWH/ GRANT COUNTY, MOSES LAKE, WA. VOR Y 3 AMDT 3. SI 3 MDA 1600/HAT 415 CAT A/B/C/D CAT C VIS 1 1/4.

FDC 2/2731 FI/T /MWH/ GRANT COUNTY AIRPORT/ MOSES LAKE, WA. RNAV RWY 21 AMDT 5. CHANGE TRML RTE BRG FROM EASEL WP TO MALEE WP TO 258 DEGS VICE 274 DEGS.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

¤ Boeing Fld/King County Intl

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

WASHINGTON

SPANAWAY

¤ Spanaway

FDC 5/521 FI/T /S44/SPANAWAY SPANAWAY WA. VOR/DME RWY 34 ORIG PROC NA.

SPOKANE

¤ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

TACOMA

¤ Tacoma Narrows

FDC 3/2007 FI/T /TIW/ TACOMA NARROWS TACOMA WA. ILS RWY 17 AMDT 4 TERMINAL ROUTE CARRO INT TO SCENN OM/INT NA.

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

BERKELEY SPRINGS

¤ Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1380/HAT 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1380/HAA 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

CLARKSBURG

¤ Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

ELKINS-RANDOLPH CO-JENNINGS RANDOLPH

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS

DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 56.

PETERSBURG

¤ Grant County

FDC 5/2152 FI/T /W99/GRANT COUNTY..PETERSBURG WV DEPARTURE PROCEDURES/TAKOFF MINIMUMS...TAKOFF MINIMUMS AND IFR DEPARTURE PROCEDURE NA.

RAVENSWOOD

¤ Jackson County

FDC 5/807 FI/T/I18/JACKSON COUNTY, RAVENSWOOD, WV. VOR/DME RWY 3 ORIG. MSA FROM HNN VORTAC 140-240 3600 FROM 240-140 2700.

SUMMERSVILLE

¤ Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WISCONSIN

BLACK RIVER FALLS

¤ Black River Falls Area

FDC 5/2479 FI/T /Y35/BLACK RIVER FALLS AREA BLACK RIVER FALLS WI. NDB RWY 8 AMDT 2. USE LA CROSSE ALSTG IF NOT AVBL USE EAU CLAIRE ALSTG AND INCREASE ALL MDAS 100 FT.

FOND DU LAC

¤ Fond Du Lac County

| FDC 5/2958 FI/P /FLD/FOND DU LAC COUNTY FOND DU LAC WI. SDF RWY 36 AMDT 4. ADD TERM RTE...26 DME ARC TO LAROC OM/INT 359/7.2 (FLD SDF) ALT 2100. THIS IS AMDT NR 5.

FORT MC COY

¤ Mc Coy AAF

FDC 5/2480 FI/T /CMY/MCCOY AAF FORT MCCOY WI. NDB RWY 29 AMDT 2. WHEN CMY ATCT AND LSE FSS CLOSED PROC NA.

HARTFORD

¤ Hartford Muni

FDC 5/2722 FI/T /C31/HARTFORD MUNI, HARTFORD WI. NDB RWY 11, AMDT 2 AND VOR-A AMDT 3: PROCEDURES NA.

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

LACROSSE

¤ La Crosse Muni

FDC 5/2474 FI/T /LSE/LA CROSSE MUNI LA CROSSE WI. NDB RWY 18 AMDT 11. WHEN LSE FSS CLOSED S-18 MINIMUMS NA. WHEN LSE FSS CLOSED USE ROCHESTER ALSTG AND INCREASE NICKY INT ALTITUDE AND ALL CIRCLING MDAS 260 FT. ALTERNATE NA. ILS RWY 18 AMDT 12. WHEN LSE FSS CLOSED USE ROCHESTER ALSTG AND INCREASE DAKOT INT ALTITUDE AND ALL DH/MDAS 260 FT. ALTERNATE NA. VOR RWY 13 AMDT 24 AND VOR RWY 36 AMDT 25. WHEN LSE FSS CLOSED USE ROCHESTER ALSTG AND INCREASE ALL MDAS 260 FT. VDPS AND ALTERNATE NA. DF-A ORIG. WHEN LSE FSS CLOSED PROC NA.

MANITOWOC

¤ Manitowoc County

FDC 5/2887 FI/T /MTW/MANITOWOC COUNTY MANITOWOC WI. VOR RWY 35 AMDT 9...VOR RWY 17 AMDT 10..MINS CIRCLING CAT D MDA 1400 VIS 2 1/2 HAA 749/ALTN MIS IFR DEPTR PROC ESTABLISHED..RWY 07..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING SOUTH. RWY 17..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING EAST.

MILWAUKEE

¤ General Mitchell Field

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 656 MIN GS INTCP 2600, GS ALT AT IM 804.

¤ Lawrence J. Timmerman

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS. VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

OSHKOSH

¤ Wittman Field

| FDC 5/2967 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 8 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

PRAIRIE DU CHIEN

¤ Prairie Du Chien

FDC 5/2478 FI/T /PDC/PRAIRIE DU CHIEN MUNI PRAIRIE DU CHIEN WI. VOR/DME RWY 29 AMDT 4. WHEN LOCAL ALSTG NOT AVBL OR LSE FSS CLOSED PROC NA.

PULASKI

¤ Carter

FDC 5/2687 FI/T /92C/CARTER, PULASKI, WI. VOR-A AMDT 2. PROC NA AT NIGHT.

STURGEON BAY

¤ Door County Cherryland

FDC 5/2702 FI/T /SUE/DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. SDF RWY 1, AMDT 1: MISSED APPROACH CLIMB TO 2700 THEN DIRECT SUE NDB AND

WISCONSIN

HOLD. HOLD S, LT, 017 INBOUND. TERMINAL ROUTE: MNM TO FICHY LOM NA.

WAUKESHA

¤ Waukesha County

FDC 5/2744 FI/T /UES/WAUKESHA COUNTY..WAUKESHA WI. NDB RWY 18R ORIG AND NDB RWY 28 ORIG. PROCS NA.

WAUSAU

¤ Wausau Muni

FDC 5/2628 FI/T /AUW/WAUSAU MUNI, WAUSAU WI IFR TAKEOFF MINIMUMS...RWY 04, 400-1 RWY 12, 300-1 RWY 22, 700-1 RWY 30, 300-1. IFR DEPARTURE PROCEDURE...ALL RWYS, WEST DEPARTURE /220 CW TO 300/CLIMB TO 3500 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE. RWY 4..NORTH DEPARTURE /360 CW 030/CLIMB ON RUNWAY HEADING TO 2900 BEFORE PROCEEDING ON COURSE. 1300 MSL CRANE 1300 NE RWY 12 THR.

WEST BEND

¤ West Bend Muni

FDC 5/1027 FI/T /ETB/WEST BEND MUNI, WEST BEND, WI. RNAV RWY 13 AMDT 4 AND VOR RWY 13 AMDT 4. PROC NA.

WYOMING

CASPER

¤ Natrona County Intl

FDC 1/1587 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

ROCK SPRINGS

¤ Rock Springs-Sweetwater County

FDC 4/2998 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. ILS/DME RWY 27 AMDT 2..WHEN OCS VORTAC OTS CHANGE MISSED APCH TO..CLIMB TO 7200. THEN CLIMBING RIGHT TURN TO 9300 DIRECT AOP NDB/FREQ 290/AND HOLD. HOLD NE RT 235 INBOUND. ADD NOTE..ADF REQUIRED.

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

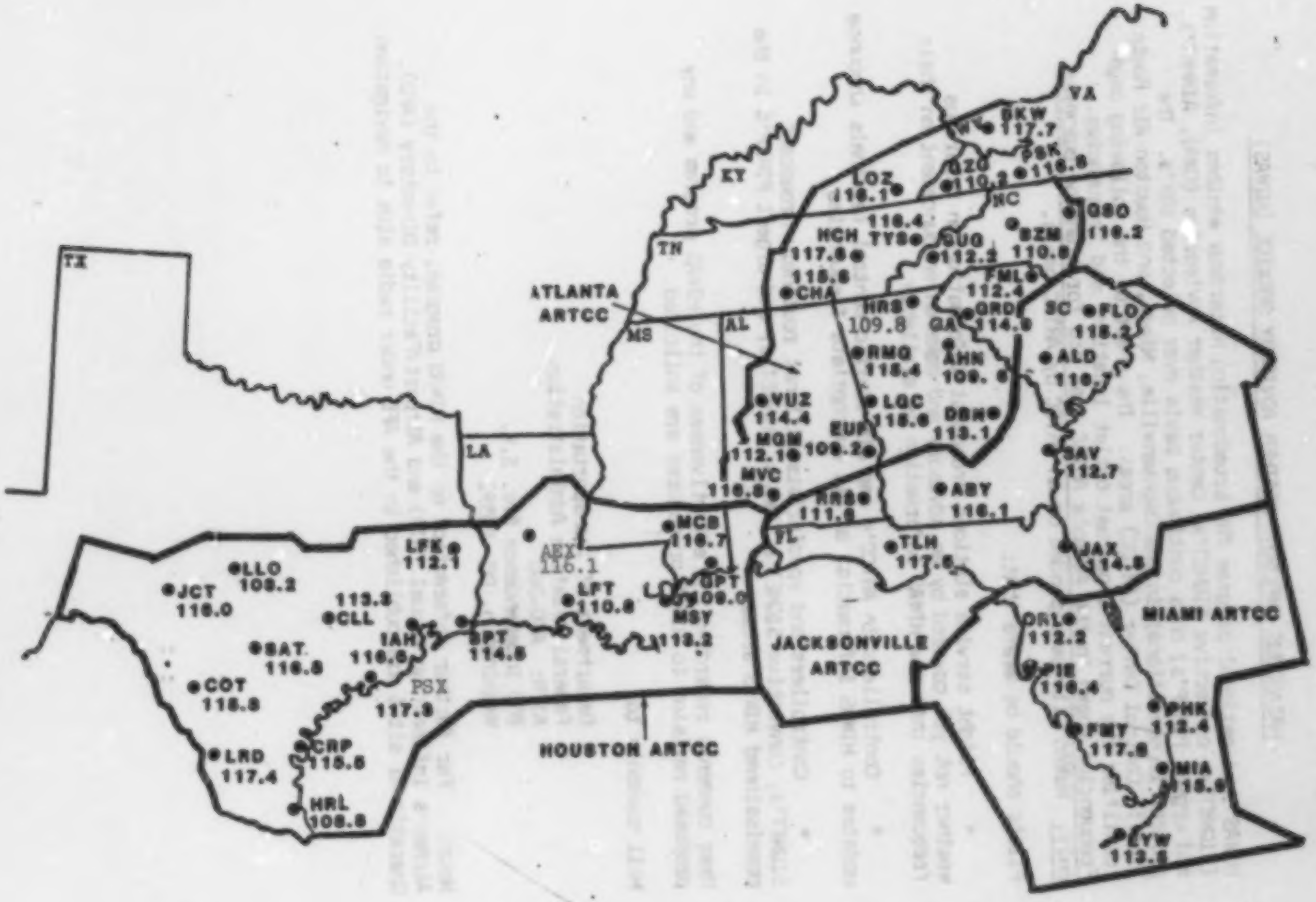
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW 117.7
PSK 116.8
GZG 110.2
KY
LOZ 116.1
NC
GSO 116.2
HCH 117.6
TYS 116.4
SUG 112.2
BZM 110.8
TN
115.6
CHA
FML 112.4
ATLANTA ARTCC
MS
AL
HRS 109.8
GA
GRD 114.6
SC
FLO 115.2
RMG 115.4
AHN 109.6
ALD 116.7
VUZ 114.4
LGC 115.6
DBN 113.1
MGM 112.1
EUF 109.2
SAV 112.7
MVC 116.8
HRS 111.6
ABY 116.1
TX
LA
LFK 112.1
AEX 116.1
MCB 116.7
FL
TLH 117.5
JAX 114.5
LLO 108.2
JCT 116.0
113.3
CLL
LFT 110.8
GPT 109.0
MSY 113.2
IAH 116.6
BPT 114.5
SAT 116.5
PSX 117.3
COT 115.8
ORL 112.2
MIAMI ARTCC
JACKSONVILLE ARTCC
PIE 116.4
LRD 117.4
CRP 115.5
HOUSTON ARTCC
PHK 112.4
FMY 117.6
HRL 108.8
MIA 115.9
EYW 113.5

The Interim Voice Response System

The Federal Aviation Administration has leased an Interim Voice Response System (IVRS) that enables pilots throughout the country to obtain selected weather information directly from a computer. The pilot enters requests for specific weather reports for locations of interest by depressing the keys on a Touchtone (R) telephone or keypad adapter on non-Touchtone (R) telephones. The computer will "listen" to telephone signalling tones and will respond with a spoken message derived from stored human speech.

The IVRS is a national system consisting of a network of 16 locations with "speaking" computers, and prepaid telephone access from an additional 8. The locations and telephone numbers are listed below. Call the telephone number nearest you at any time day or night, using any standard 12-key touch-tone phone. For long distance numbers outside your area code, call 1 plus Area Code and number. For assistance or trouble reporting call toll free 1-800-FOR-IVRS at any time.

	Area Code Number
Atlanta	(404) 876-2311
Boston	(617) 890-7475
Chicago	(312) 767-4800
Columbus	(614) 224-6525
Dallas	(214) 256-2245
Denver	(303) 797-3374
Detroit	(313) 358-0330
Ft. Worth	(214) 256-2245
Harrisburg	(717) 232-5281
Houston	(713) 526-5411
Islip	(516) 588-9760
Kansas City, MO.	(913) 321-3540
Los Angeles	(714) 670-0707
Miami	(305) 624-0796
Minneapolis	(612) 936-0917
New Orleans	(504) 529-1365
Oakland	(415) 261-9733
Philadelphia	(215) 625-0910
Portland, OR	(503) 242-0023
Raleigh	(919) 832-0843
Seattle	(206) 343-9345
St. Louis	(314) 731-8093
Teterboro	(201) 288-4600
Washington, DC	(202) 393-1456

IVRS Weather Products

1. SEVERE WEATHER FORECAST ALERTS (AWW) inform pilots of forthcoming severe thunderstorms or tornadoes. They are available automatically when you enter a location identifier (LOCID) or TWEB route number for a state in which a Severe Weather Forecast Alert is in effect.

   ISSUED: As necessary.

2. **CONVECTIVE SIGMETS (WST) concern thunderstorms and related phenomena. They are available automatically when you enter a LOCID or TWEB route number for a state in which a Convective SIGMET is in effect.**

   ISSUED: Hourly at 55 minutes past the hour and as needed.

3. **SURFACE OBSERVATIONS (SA) provide observed surface weather conditions for the LOCIDs entered.**

   ISSUED: Hourly on the hour and as needed.

4. **TERMINAL FORECASTS (FT) provide a forecast of weather conditions for the LOCIDs entered.**

   ISSUED: Approximately 1000, 1500, and 2200 GMT and as necessary.

5. **WINDS ALOFT FORECASTS (GF) describe winds and temperatures for the LOCIDs entered. You specify the altitude and number of hours into the future and receive winds and temperatures at your requested altitude plus an altitude above and one below the requested altitude.**

   ISSUED: Unscheduled, but typically at 0400 and 1600 GMT.

6. **TWEB ROUTE FORECASTS (TR) provide a forecast of weather conditions within a 50-mile-wide corridor along a route and within a 50-mile radius for local vicinity forecasts.**

   ISSUED: Approximately 1200, 1800, and 2400 GMT and as needed.

How to Use IVRS

The instructions on how to use IVRS are contained in A Pilot's Guide to IVRS published by the Federal Aviation Administration. You may obtain a copy from any FAA Flight Standards District Office or Flight Service Station.

Comments, questions and requests for more information may also be directed to :

IVRS Project Office
Federal Aviation Administration
APM-230
Washington, D.C. 20591

COLORADO SKI COUNTRY AIRPORTS

SPECIAL AIR TRAFFIC MANAGEMENT PROGRAM

Aspen, Colorado
Aspen-Pitkin County/Sardy Field Airport (ASE)

Eagle, Colorado
Eagle County Airport (EGE)

Gunnison, Colorado
Gunnison Country Airport (GUC)

In anticipation of the large number of aircraft operating into the Aspen-Pitkin County/Sardy Field, Eagle County, and Gunnison County airports during ski season, the following procedures have been implemented to enhance safety and minimize traffic delays during the period January 16 through April 6, 1986.

IFR ARRIVALS

Due to the additional volume of unscheduled IFR traffic expected to be generated within the Denver Center airspace, a special traffic management program will be in effect through April 6, 1986.

TRAFFIC MANAGEMENT PROGRAM

Unscheduled IFR flights operating into a Colorado Ski Country Airport should file an appropriate preferred route during the hours 1400 UTC and 0300 UTC (0700 MST-2000 MST) daily.

To Aspen, Colorado (ASE)

Route 1....FROM OVER FIXES BETWEEN DEN CLOCKWISE TO COS: FILE VIA DEN..DBL..ASE

Route 2....FROM OVER FIXES BETWEEN COS CLOCKWISE TO GUC: FILE VIA GUC..DBL..ASE

Route 3....FROM OVER FIXES BETWEEN GUC CLOCKWISE TO DEN: FILE VIA DBL..ASE

To Eagle, Colorado (EGE)

Route 1....FROM OVER FIXES BETWEEN CHE
CLOCKWISE TO IOC: FILE VIA
RLG.RLG189R.STUPE..EGE

Route 2....FROM OVER FIXES BETWEEN IOC
CLOCKWISE TO FMN: FILE VIA
GUC.V421.HAMPS..EGE

Route 3....FROM OVER FIXES BETWEEN FMN
CLOCKWISE TO PUC: FILE VIA
JNC.V134.DBL.V421.HAMPS..EGE

Route 4....FROM OVER FIXES BETWEEN PUC
CLOCKWISE TO CHE: FILE VIA
EKR.V200.RLG.RLG189R.STUPE..EGE

To Gunnison, Colorado (GUC)

VIA AIRWAYS
EXCEPTION: TRAFFIC WILL NOT BE ROUTED DEN
J10/J128 GUC

ADVISE ATC OF ALTERNATE AIRPORT PRIOR TO STARTING APPROACH.

Additional routing may be assigned by ATC based on weather and traffic density.

Pilots destined for ski country airports are encouraged to plan their arrivals Monday through Thursday to avoid extensive arrival delays.
Extensive arrival delays can be anticipated between the hours of 1900 UTC and 0100 UTC (1200 MST-1800 MST) Friday, Saturday and Sunday.

Pilots may obtain additional traffic management information from the nearest flight service station (FSS).

FSS's can obtain traffic management information from Denver Center Traffic Management Unit, telephone FTS 323-4246 or commercial 303-651-4246.

AMENDED 1/16/86

cc:ATO-410/410.10/250/440
12/30/85:kmm:(WP K's spl dsk B:2SKI)
File: 7145

Project GALE Meteorological Study

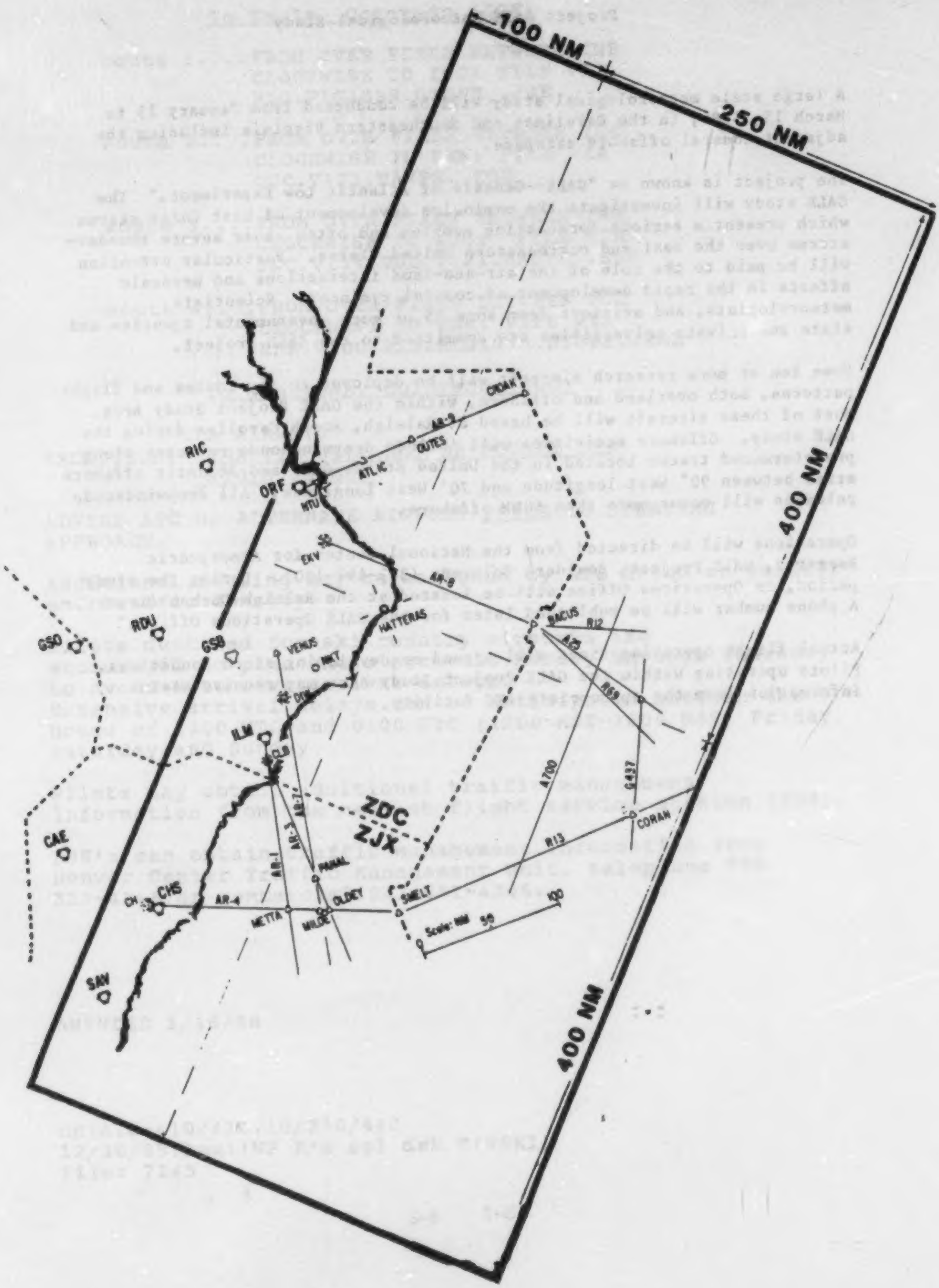
A large scale meteorological study will be conducted from January 15 to March 15, 1986, in the Carolinas and Southeastern Virginia including the adjacent coastal offshore airspace.

The project is known as "GALE--Genesis of Atlantic Low Experiment." The GALE study will investigate the explosive development of East Coast storms which present a serious forecasting problem and often cause severe thunderstorms over the east and northeastern United States. Particular attention will be paid to the role of the air-sea-land interactions and mesocale effects in the rapid development of coastal cyclones. Scientists, meteorologists, and aviators from some 35 or more governmental agencies and state and private universities are committed to the GALE Project.

Some ten or more research aircraft will be deployed to fly routes and flight patterns, both overland and offshore, within the GALE Project Study Area. Most of these aircraft will be based at Raleigh, North Carolina during the GALE study. Offshore activities will include dropwindsonde releases along predetermined tracks located in the United States Gulf and Atlantic offshore areas between 90° West longitude and 70° West longitude. All dropwindsonde releases will occur more than 60NM offshore.

Operations will be directed from the National Center for Atmospheric Research, GALE Project, Boulder, Colorado (303-497-100). During the study period, an Operations Office will be located at the Raleigh-Durham Airport. A phone number will be published later for the GALE Operations Office."

Actual flight operating times will depend on developing storm conditions. Pilots operating within the GALE Project Study Area may receive status information from the appropriate ATC facility.


100 NM
250 NM
400 NM
400 NM
CROAK
AR-9
OUTES
ATLIC
RIC
ORF
NTU
EKV
AR-8
HATTERAS
BACUS
R12
A25
R69
GSO
RDU
GSB
VENUS
NKT
ILM
CLB
ZDC
ZJX
AR-7
AR-3
AR-1
PANAL
CAE
CHS
CH
AR-4
METTA
MILDE
OLDEY
SMELT
R13
A700
G437
CORAN
Scale: NM
50
100
SAV

GALE PROJECT STUDY AREA

COORDINATED UNIVERSAL TIME (UTC)

Coordinated Universal Time (UTC) has replaced Greenwich Mean Time (GMT) as the accepted international standard for clock time. UTC is the basis for civil time in most countries of the world rather than GMT. The Federal Aviation Administration has concurred with this change and advised the International Civil Aviation Organization that the conversion would become effective January 16, 1986. The letter "Z" will be retained to indicate "UTC". All United States Government Aeronautical charts and publications that are effective on January 16, 1986, will indicate UTC vice GMT.

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARS must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules (VFR).

ARSA's have been designated at the following locations to be effective December 19, 1985.

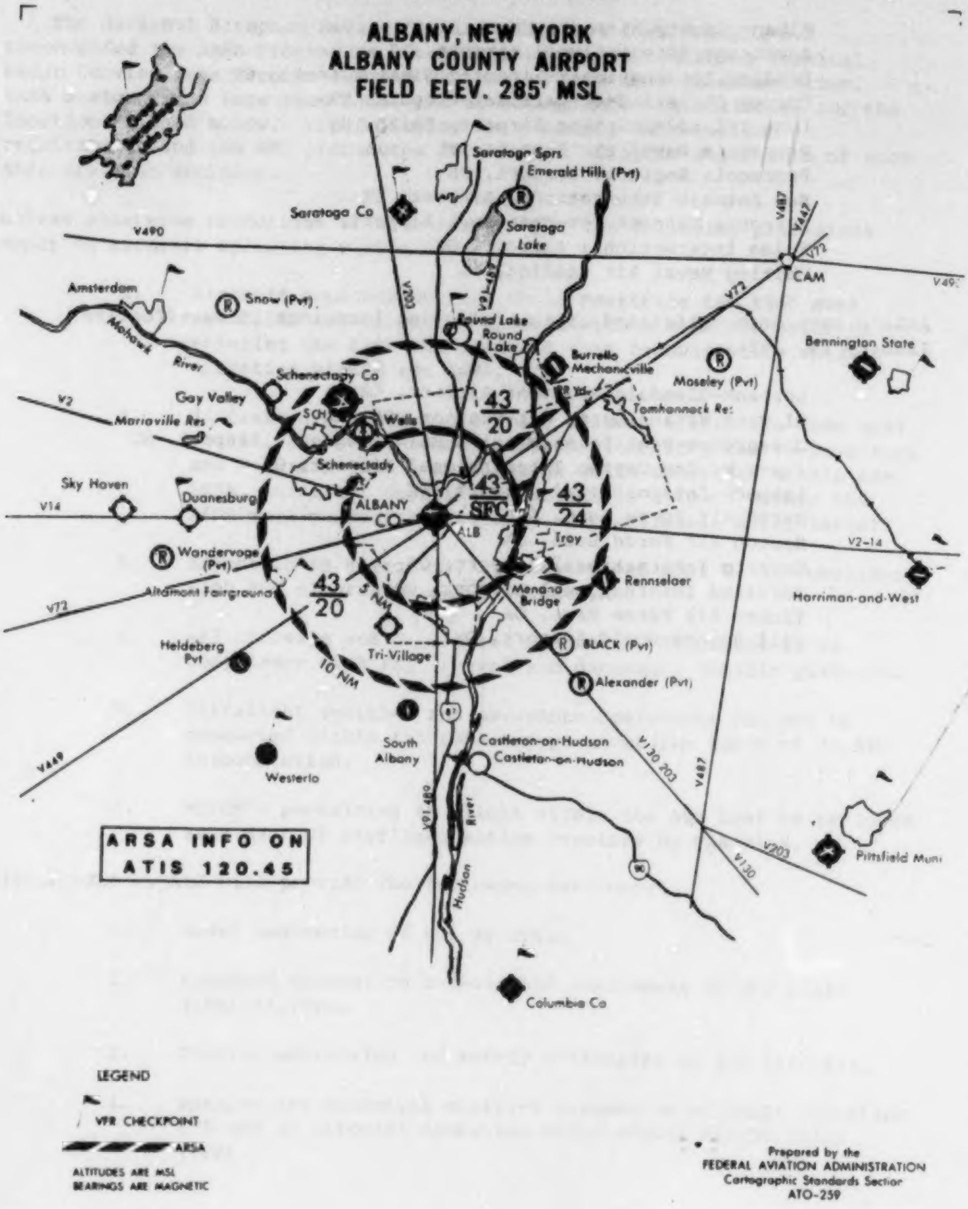
Albany County Airport, NY
Anchorage International Airport, AK
Bradley International Airport, Windsor Locks, CT
Corpus Christi International Airport, TX
Long Island MacArthur Airport, Islip, NY
Pensacola Naval Air Station, FL
Pensacola Regional Airport, FL
San Antonio International Airport, TX
Syracuse Hancock International Airport, NY
Tulsa International Airport, OK
Whiting Naval Air Station, FL

ARSA's have been designated at the following locations to be effective January 16, 1986.

Burbank-Glendale-Pasadena Airport, CA
El Toro Marine Corps Air Station, CA
Greensboro-High Point-Winston-Salem Regional Airport, NC
James M. Cox Dayton International Airport, OH
Lubbock International Airport, TX
March Air Force Base, CA
Norton Air Force Base, CA
Ontario International Airport, CA
Portland International Airport, OR
Tinker Air Force Base, OK
Will Rogers World Airport, OK

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBANY, NEW YORK
ALBANY COUNTY AIRPORT
FIELD ELEV. 285' MSL

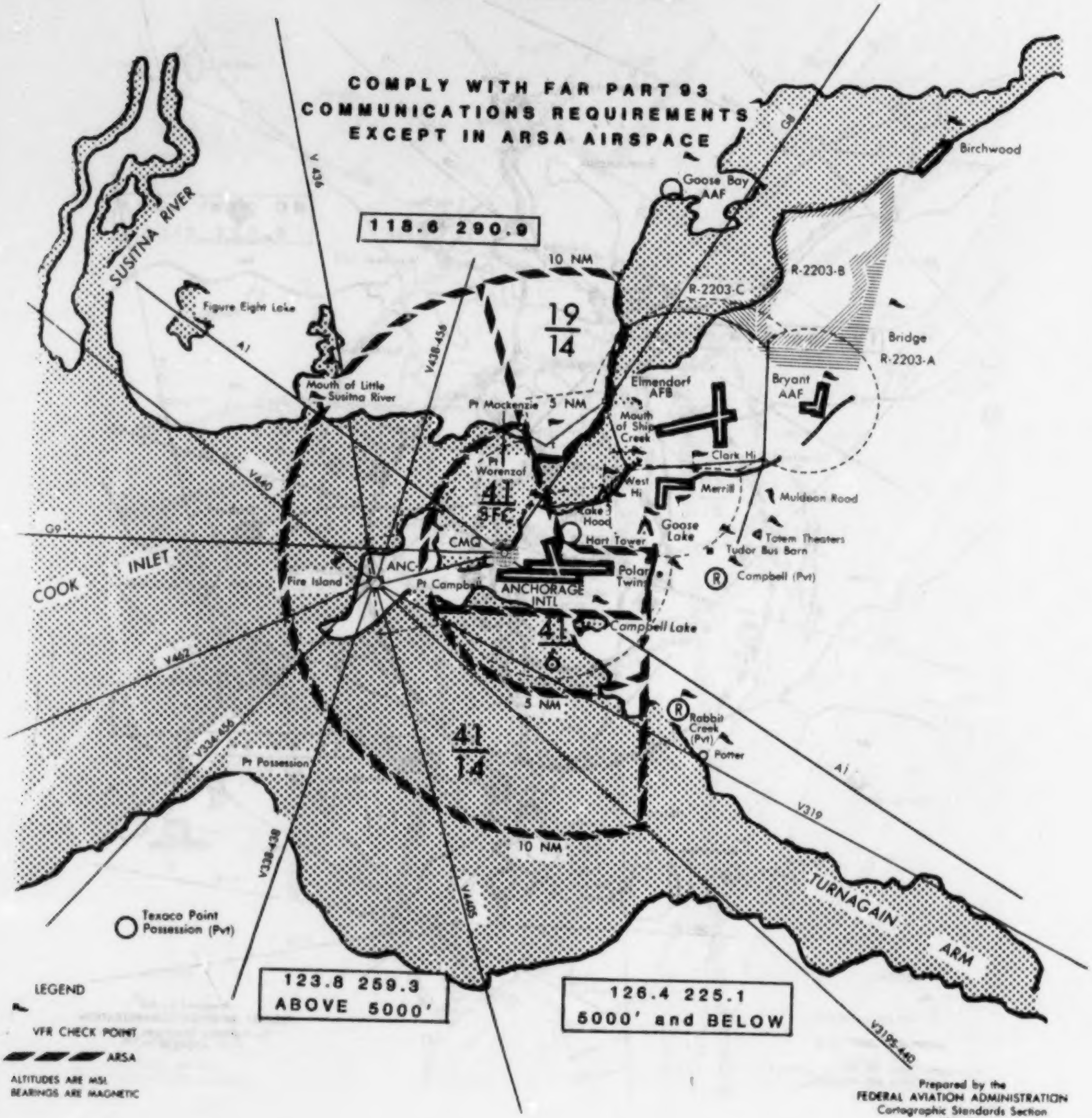

Saratoga Sprs
Emerald Hills (Pvt)
Saratoga Co
Saratoga Lake
V490
V487
V447
V72
CAM
V490
Amsterdam
Snow (Pvt)
V200
V91-487
Round Lake
Round Lake
Mohawk River
Burrello Mechanicville
Moseley (Pvt)
Bennington State
Schenectady Co
Gay Valley
V2
Mariaville Res
SCH
Wells
43
20
Tomhannock Re:
Schenectady
Sky Haven
43
SFC
43
24
V14
Duanesburg
ALBANY CO
ALB
Troy
V2-14
Wandervogel (Pvt)
Altamont Fairgrounds
43
20
5 NM
Menands Bridge
Rensselaer
Harriman-and-West
V72
Tri-Village
BLACK (Pvt)
Helderberg Pvt
10 NM
Alexander (Pvt)
87
South Albany
Castleton-on-Hudson
Castleton-on-Hudson
V130 203
V487
V449
Westerlo
V91 489
Hudson River
V203
V130
Pittsfield Muni
ARSA INFO ON ATIS 120.45
Columbia Co
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ANCHORAGE, ALASKA
ANCHORAGE INTERNATIONAL AIRPORT
FIELD ELEV. 144' MSL


COMPLY WITH FAR PART 93
COMMUNICATIONS REQUIREMENTS
EXCEPT IN ARSA AIRSPACE
118.6 290.9
123.8 259.3
ABOVE 5000'
126.4 225.1
5000' and BELOW
19/14
41/SFC
41/6
41/14
10 NM
5 NM
SUSITNA RIVER
Figure Eight Lake
Mouth of Little Susitna River
COOK INLET
TURNAGAIN ARM
Fire Island
ANC
CMQ
Pt Campbell
Pt Mackenzie
Pt Woronzof
Pt Possession
Texaco Point Possession (Pvt)
ANCHORAGE INTL
Lake Hood
Hart Tower
Polar Twins
Campbell Lake
Goose Lake
West Hi
Merrill
Clark Hi
Mouth of Ship Creek
Elmendorf AFB
Bryant AAF
Goose Bay AAF
Birchwood
Bridge
R-2203-A
R-2203-B
R-2203-C
Muldoon Road
Totem Theaters
Tudor Bus Barn
Campbell (Pvt)
Rabbit Creek (Pvt)
Potter
V 436
V438-456
A1
V440
G9
G8
V462
V334-456
V338-438
V440S
V319
V319S-440
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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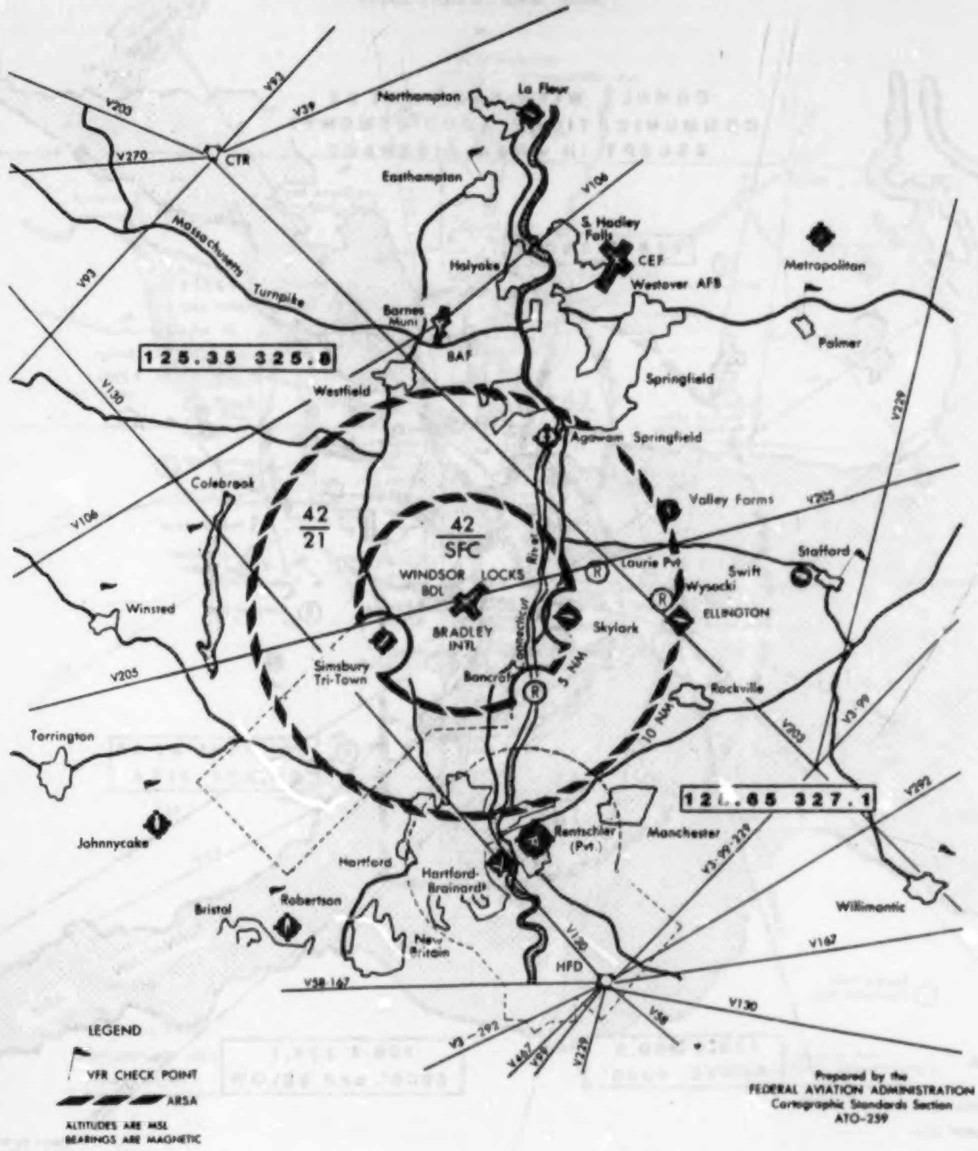
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WINDSOR LOCKS, CONNECTICUT
BRADLEY INTERNATIONAL AIRPORT
FIELD ELEV. 174' MSL


Northampton
La Fleur
Easthampton
CTR
V203
V270
V93
V39
V106
Massachusetts Turnpike
S. Hadley Falls
CEF
Westover AFB
Metropolitan
Holyoke
Barnes Muni
BAF
Palmer
125.35 325.8
Westfield
Springfield
V130
Agawam Springfield
V229
Colebrook
Valley Farms
V205
42
21
42
SFC
WINDSOR LOCKS
BDL
BRADLEY INTL
Stafford
Laurie Pvt
Swift
Wysocki
ELLINGTON
V106
Winsted
Skylark
Connecticut River
Simsbury Tri-Town
V205
Bancroft
5 NM
10 NM
Rockville
V203
V3-99
Torrington
12 .85 327.1
V292
Johnnycake
Rentschler (Pvt.)
Manchester
V3-99-229
Hartford
Hartford-Brainard
Robertson
Bristol
Willimantic
New Britain
V130
V167
HFD
V58-167
V130
V3-292
V467
V99
V229
V58
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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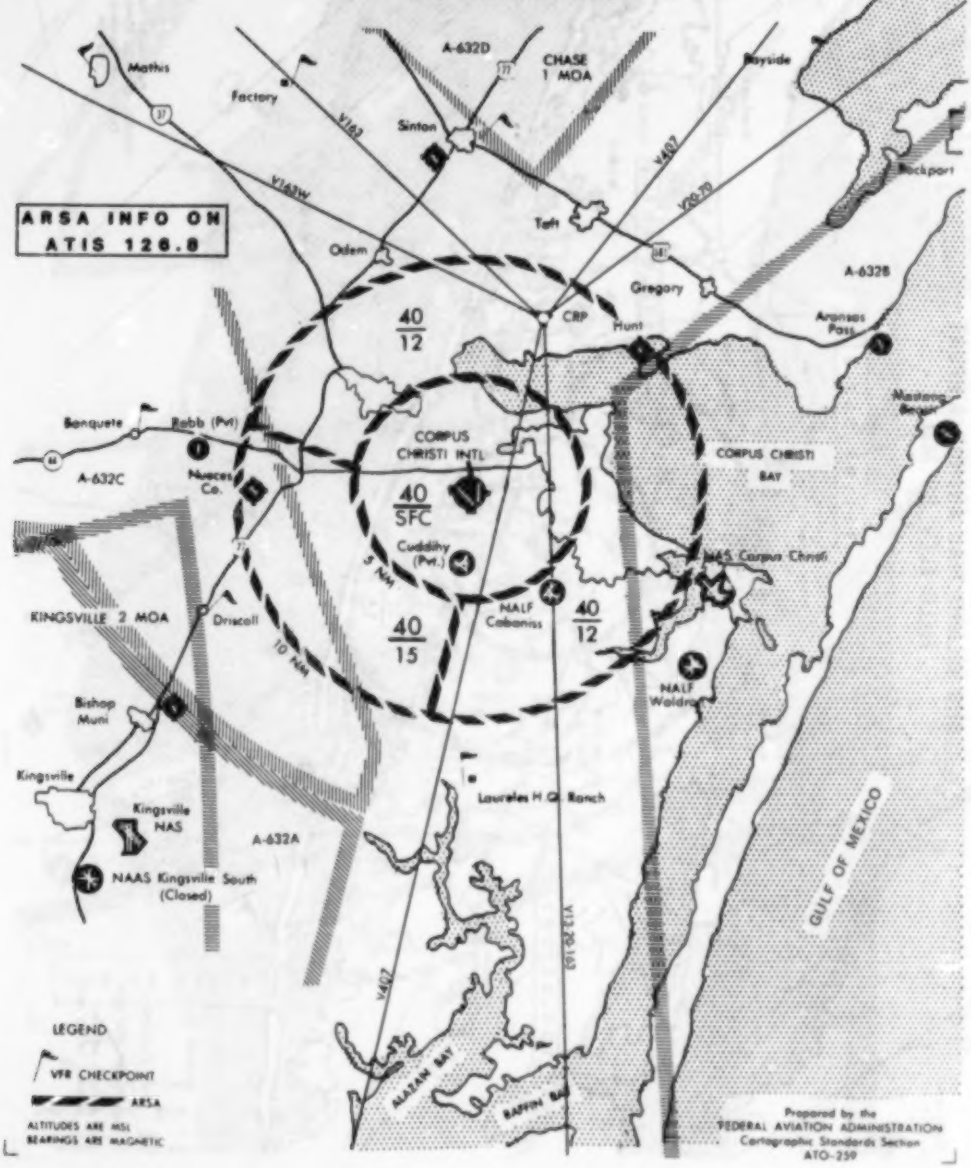
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CORPUS CHRISTI, TEXAS
CORPUS CHRISTI INTERNATIONAL AIRPORT
FIELD ELEV. 44' MSL


ARSA INFO ON ATIS 126.8
Mathis
Factory
Sinton
A-632D
CHASE 1 MOA
Bayside
Rockport
V163
V163W
V407
V20-70
Taft
Odem
Gregory
CRP
Hunt
A-632B
Aransas Pass
Mustang Beach
40/12
40/SFC
40/15
40/12
CORPUS CHRISTI INTL
CORPUS CHRISTI BAY
Banquete
Robb (Pvt)
A-632C
Nueces Co.
Cuddihy (Pvt.)
5 NM
10 NM
NALF Cabaniss
NAS Corpus Christi
NALF Waldron
KINGSVILLE 2 MOA
Driscoll
Bishop Muni
Kingsville
Kingsville NAS
NAAS Kingsville South (Closed)
A-632A
Laureles H Q Ranch
GULF OF MEXICO
V407
V17-20-163
ALAZAN BAY
BAFFIN BAY
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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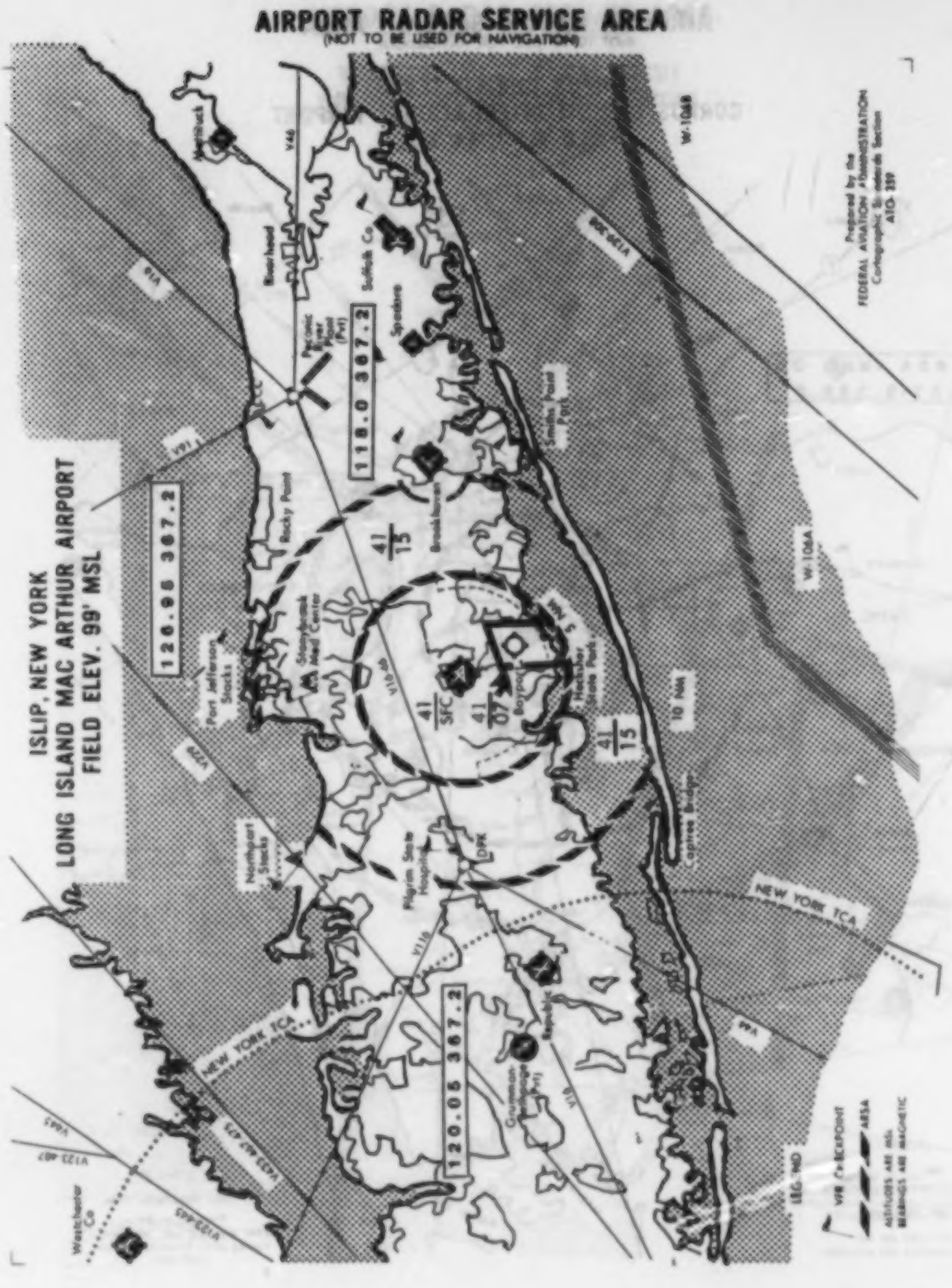
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)


ISLIP, NEW YORK
LONG ISLAND MAC ARTHUR AIRPORT
FIELD ELEV. 99' MSL
126.95 387.2
118.0 387.2
120.05 387.2
41/15
41/SFC
41/07
NEW YORK TCA
Port Jefferson Stacks
Stonybrook Mall Center
Northport Stacks
Pilgrim State Hospital
Rocky Point
Riverhead
Peconic River
Suffolk Co.
Brookhaven
Smiths Point
Heckscher State Park
Bayport
Captree Bridge
Republic
Grumman Bethpage (Pvt)
Westchester Co
Mattituck
V16
V91
V46
V139
V1
V229
W-106A
W-106B
10 NM
LEGEND
VFR CHECKPOINT
AREA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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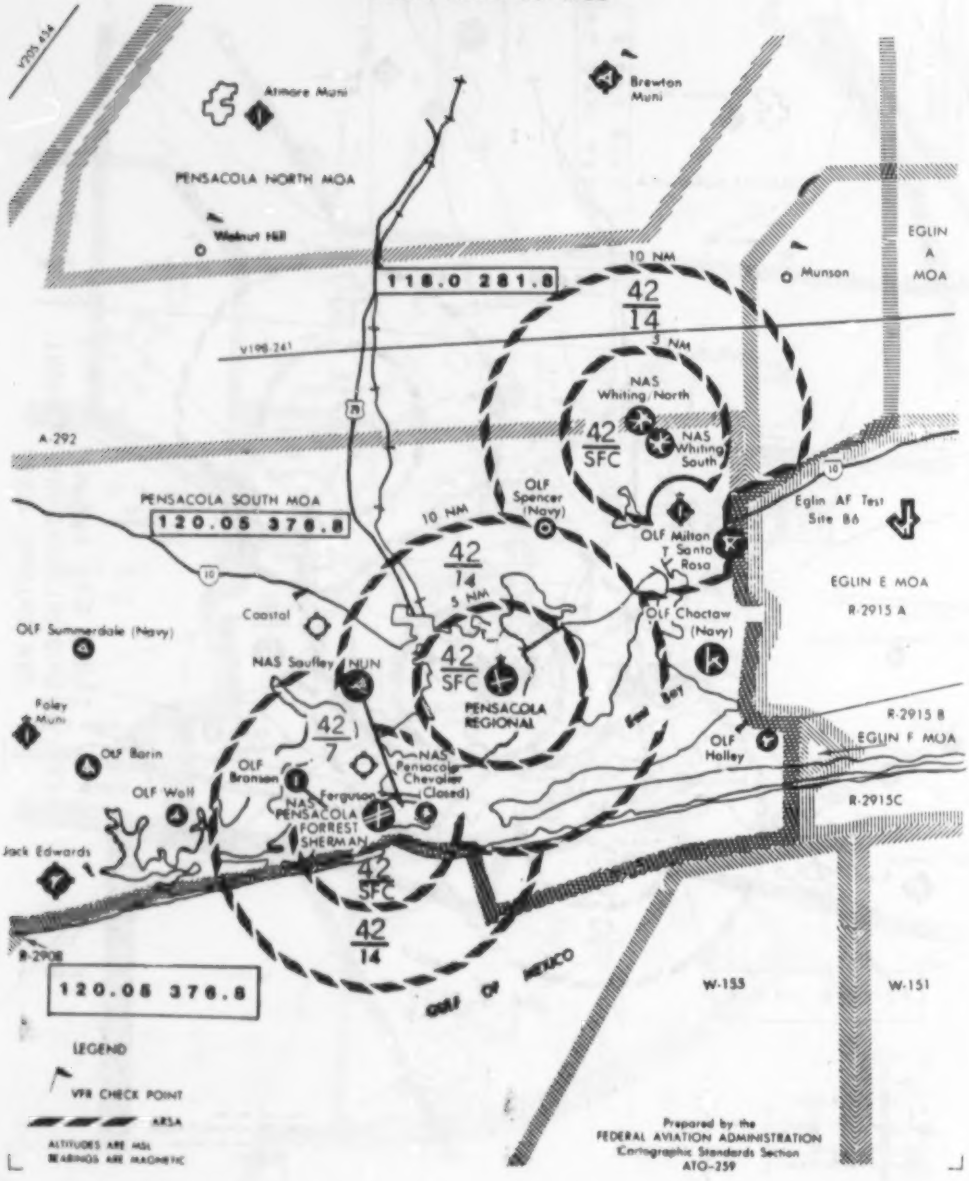
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NAS PENSACOLA, FLORIDA
FIELD ELEV. 30' MSL


V205 434
Atmore Muni
Brewton Muni
PENSACOLA NORTH MOA
Walnut Hill
118.0 281.8
10 NM
42/14
5 NM
V198-241
Munson
EGLIN A MOA
NAS Whiting/North
42/SFC
NAS Whiting South
A-292
10
PENSACOLA SOUTH MOA
120.05 376.8
10 NM
OLF Spencer (Navy)
Eglin AF Test Site B6
OLF Milton
T Santa Rosa
42/14
5 NM
EGLIN E MOA
R-2915 A
Coastal
OLF Summerdale (Navy)
OLF Choctaw (Navy)
NAS Saufley NUN
42/SFC
PENSACOLA REGIONAL
Foley Muni
42/7
East Bay
R-2915 B
EGLIN F MOA
OLF Holley
OLF Barin
OLF Bronson
NAS Pensacola Chevalier (Closed)
Ferguson
OLF Wolf
NAS PENSACOLA FORREST SHERMAN
R-2915C
Jack Edwards
42/SFC
42/14
R-2908
120.05 376.8
GULF OF MEXICO
W-155
W-151
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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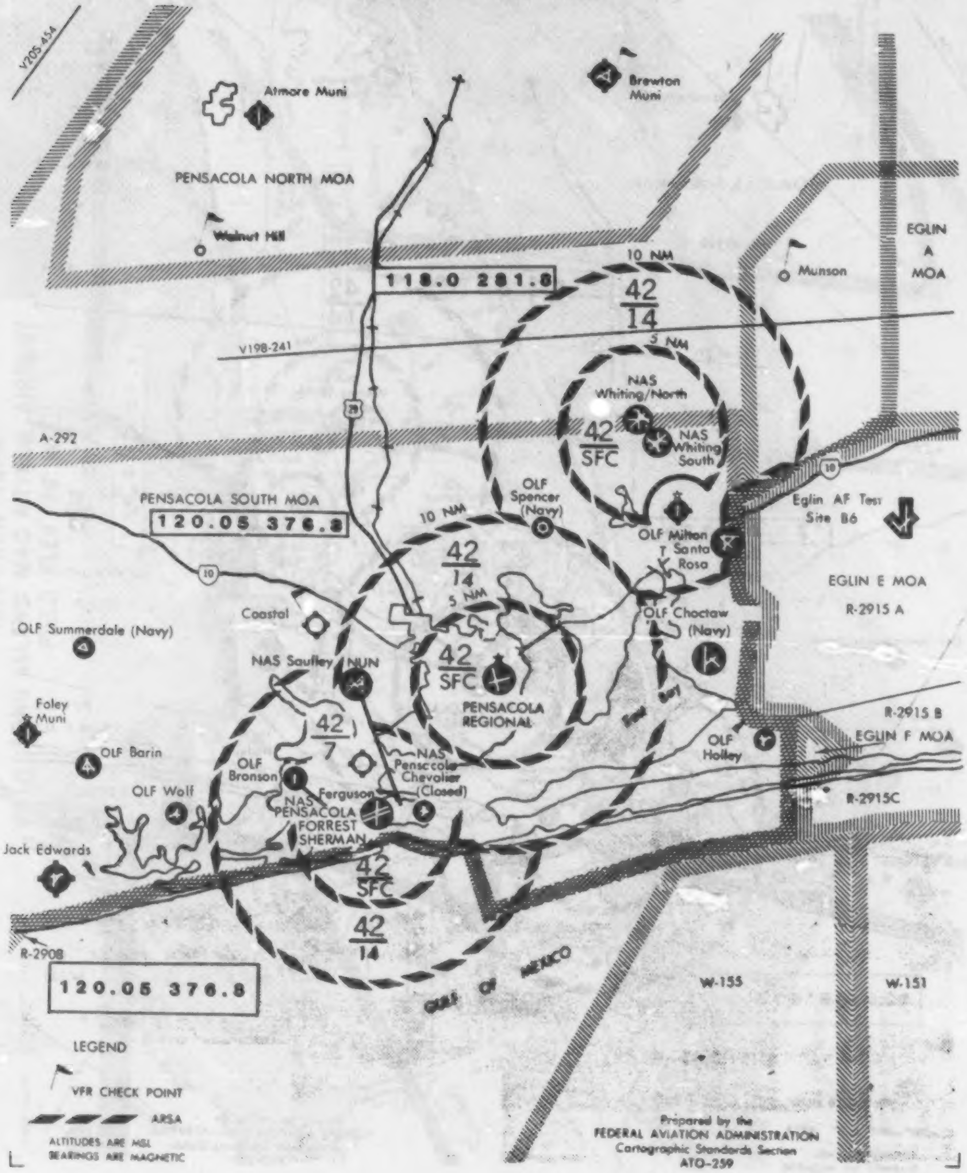
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

PENSACOLA, FLORIDA
PENSACOLA REGIONAL AIRPORT
FIELD ELEV. 121' MSL


V20S-454
Atmore Muni
Brewton Muni
PENSACOLA NORTH MOA
Walnut Hill
118.0 281.8
10 NM
42/14
5 NM
Munson
EGLIN A MOA
V198-241
NAS Whiting/North
42/SFC
NAS Whiting South
A-292
10
PENSACOLA SOUTH MOA
120.05 376.8
10 NM
OLF Spencer (Navy)
OLF Milton Santa Rosa
Eglin AF Test Site B6
42/14
5 NM
EGLIN E MOA
R-2915 A
10
Coastal
OLF Summerdale (Navy)
OLF Choctaw (Navy)
NAS Saufley
NUN
42/SFC
PENSACOLA REGIONAL
Foley Muni
42/7
East Bay
R-2915 B
EGLIN F MOA
OLF Holley
OLF Barin
OLF Bronson
NAS Pensacola Chevalier (Closed)
OLF Wolf
Ferguson
NAS PENSACOLA FORREST SHERMAN
R-2915C
Jack Edwards
42/SFC
42/14
R-2908
120.05 376.8
GULF OF MEXICO
W-155
W-151
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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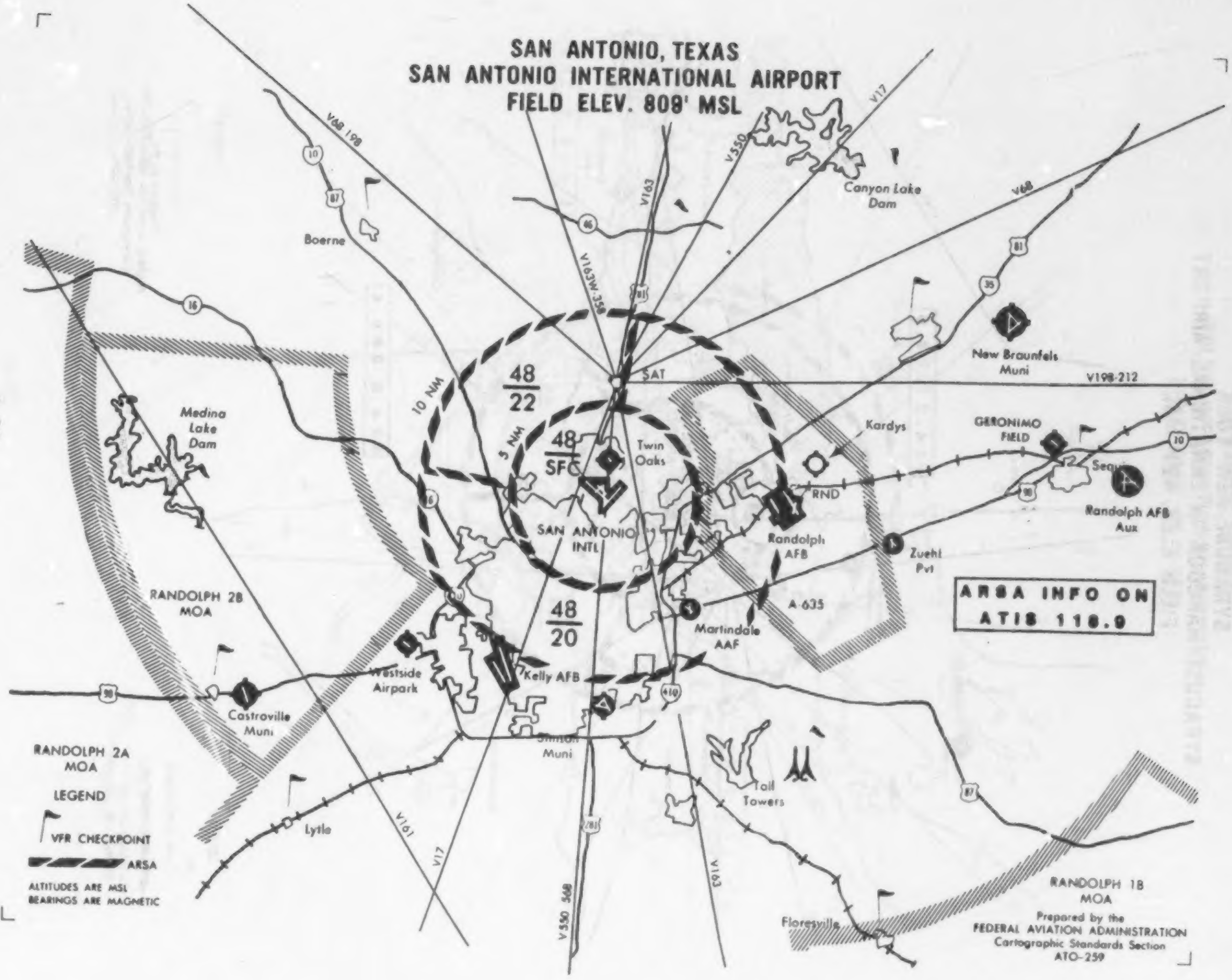
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SAN ANTONIO, TEXAS
SAN ANTONIO INTERNATIONAL AIRPORT
FIELD ELEV. 808' MSL


V68 198
10
87
Boerne
16
Medina
Lake
Dam
RANDOLPH 2B
MOA
RANDOLPH 2A
MOA
V163
46
V163W-358
281
V550
V17
Canyon Lake
Dam
V68
81
35
New Braunfels
Muni
SAT
V198-212
48
22
10 NM
5 NM
48
SFC
Twin
Oaks
SAN ANTONIO
INTL
48
20
Kardys
GERONIMO
FIELD
Seguin
Randolph AFB
Aux
RND
Randolph
AFB
Zuehl
Pvt
A-635
Martindale
AAF
410
Kelly AFB
Westside
Airpark
90
Castroville
Muni
Stinson
Muni
Tall
Towers
87
Lytle
V161
V17
V550 568
281
V163
Floresville
RANDOLPH 1B
MOA

ARSA INFO ON ATIS 118.9

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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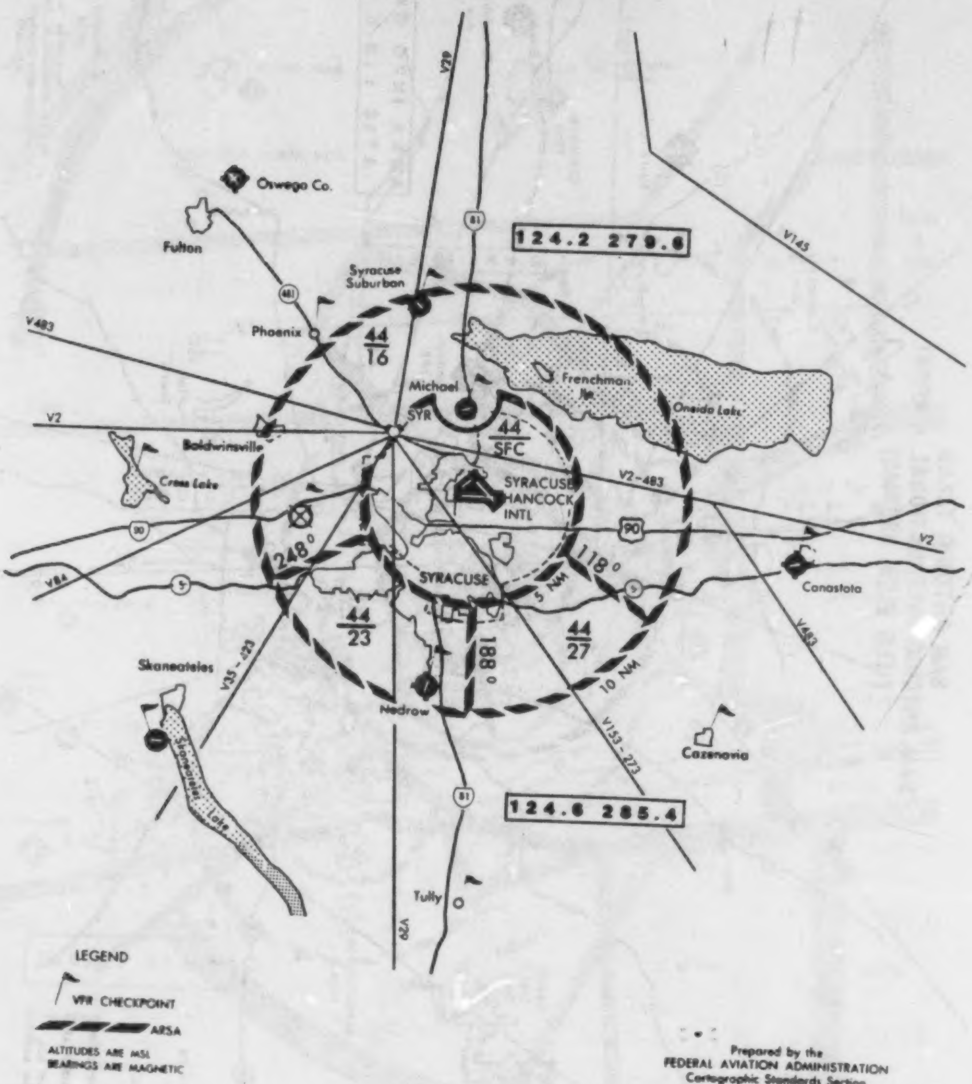
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SYRACUSE, NEW YORK
SYRACUSE HANCOCK INTERNATIONAL AIRPORT
FIELD ELEV. 421' MSL


Oswego Co.
Fulton
V29
81
124.2 279.6
V145
Syracuse Suburban
481
V483
Phoenix
44/16
Frenchman Is.
Oneida Lake
Michael
SYR
44/SFC
V2
Baldwinsville
Cross Lake
SYRACUSE HANCOCK INTL
V2-483
90
90
V2
V84
5
248°
118°
SYRACUSE
5 NM
5
Canastota
44/23
44/27
V483
Skaneateles
V35-423
188°
10 NM
Nedrow
V153-273
Cazenovia
Skaneateles Lake
81
124.6 285.4
Tully
V29
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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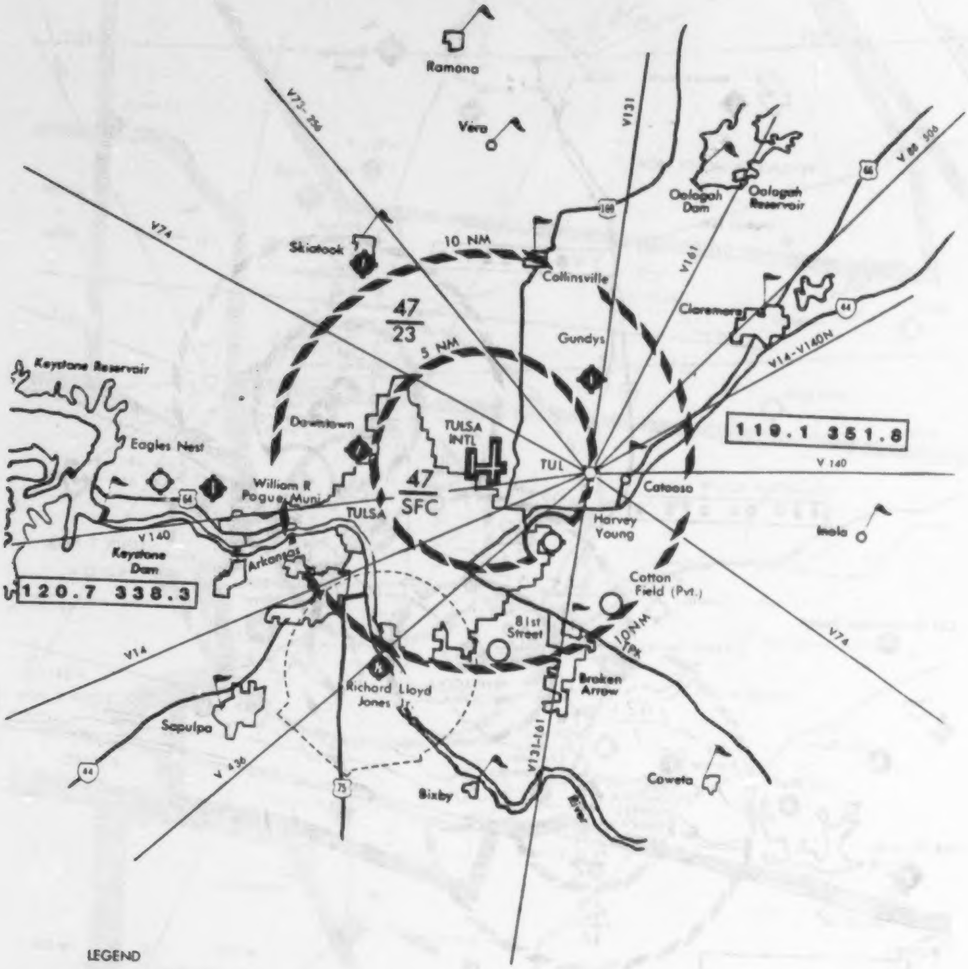
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

TULSA, OKLAHOMA
TULSA INTERNATIONAL AIRPORT
FIELD ELEV. 676' MSL


Ramona
Vera
V73-256
V131
V161
V 88 306
Oologah Dam
Oologah Reservoir
V74
Skiatook
10 NM
Collinsville
Claremore
47
23
5 NM
Gundys
V14-V140N
Keystone Reservoir
Downtown
TULSA INTL
119.1 351.8
Eagles Nest
TUL
V 140
William R Pogue Muni
47
SFC
Catoosa
TULSA
Harvey Young
Imola
V 140
Keystone Dam
Arkansas
120.7 338.3
Cotton Field (Pvt.)
81st Street
10NM
TPK
V74
V14
Broken Arrow
Richard Lloyd Jones Jr.
Sapulpa
V131-161
44
V 436
75
Coweta
Bixby
66
44
169

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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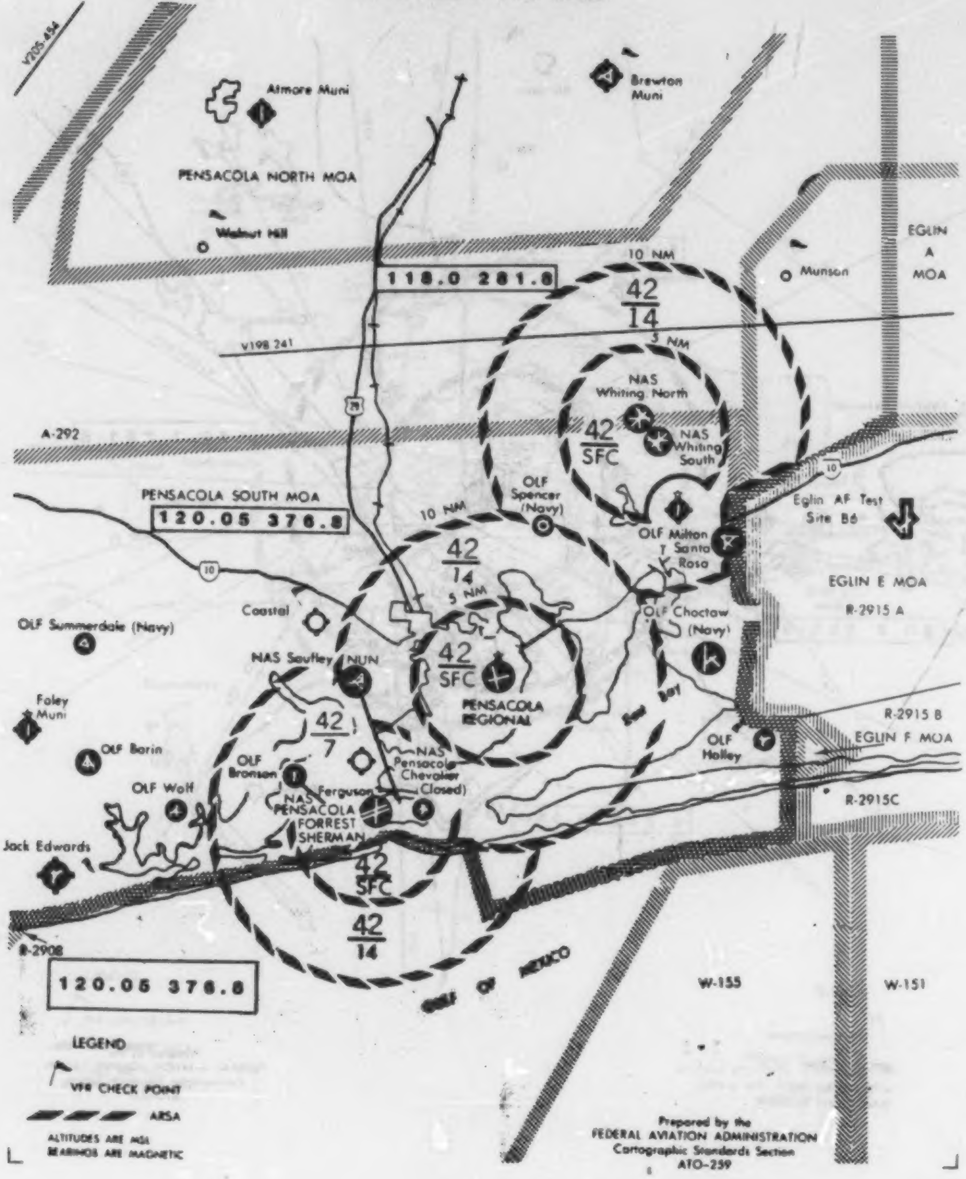
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NAS WHITING, FLORIDA
FIELD ELEV. 178' MSL


V205-454
Atmore Muni
Brewton Muni
PENSACOLA NORTH MOA
Walnut Hill
118.0 281.8
10 NM
42
14
Munson
EGLIN A MOA
V198 241
5 NM
NAS Whiting North
42
SFC
NAS Whiting South
A-292
10
PENSACOLA SOUTH MOA
120.05 376.8
10 NM
OLF Spencer (Navy)
Eglin AF Test Site B6
OLF Milton T Santa Rosa
42
14
5 NM
EGLIN E MOA
R-2915 A
10
Coastal
OLF Choctaw (Navy)
OLF Summerdale (Navy)
NAS Saufley
NUN
42
SFC
PENSACOLA REGIONAL
East Bay
Foley Muni
42
7
R-2915 B
EGLIN F MOA
OLF Barin
NAS Pensacola Chevalier (Closed)
OLF Holley
OLF Bronson
OLF Wolf
Ferguson
NAS PENSACOLA FORREST SHERMAN
R-2915C
Jack Edwards
42
SFC
42
14
R-2908
120.05 376.8
GULF OF MEXICO
W-155
W-151
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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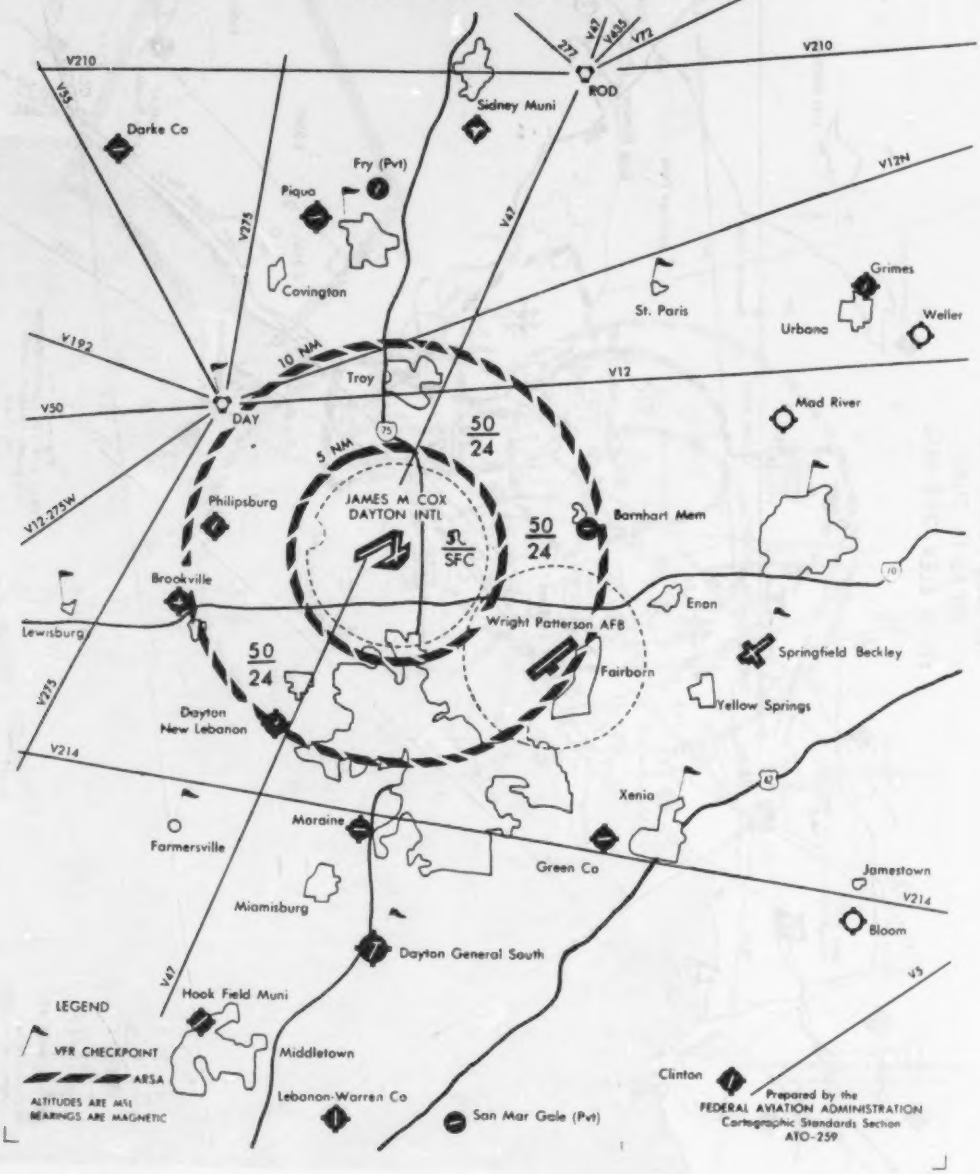
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTON, OHIO
JAMES M COX DAYTON INTERNATIONAL AIRPORT
FIELD ELEV. 1009' MSL


V210
V55
Darke Co
V275
Piqua
Fry (Pvt)
Covington
Sidney Muni
277
V47
V435
V72
ROD
V210
V12N
V47
St. Paris
Grimes
Urbana
Weller
V192
10 NM
Troy
V12
V50
DAY
Mad River
75
50
24
5 NM
JAMES M COX
DAYTON INTL
V12-275W
Philipsburg
5L
SFC
50
24
Barnhart Mem
70
Brookville
Enon
Lewisburg
Wright Patterson AFB
Springfield Beckley
Fairborn
50
24
V275
Yellow Springs
Dayton
New Lebanon
V214
Xenia
35
Moraine
Farmersville
Green Co
Jamestown
V214
Miamisburg
Bloom
Dayton General South
V5
V47
Hook Field Muni
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Middletown
Clinton
Lebanon-Warren Co
San Mar Gale (Pvt)

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AIRPORT RADAR SERVICE AREA

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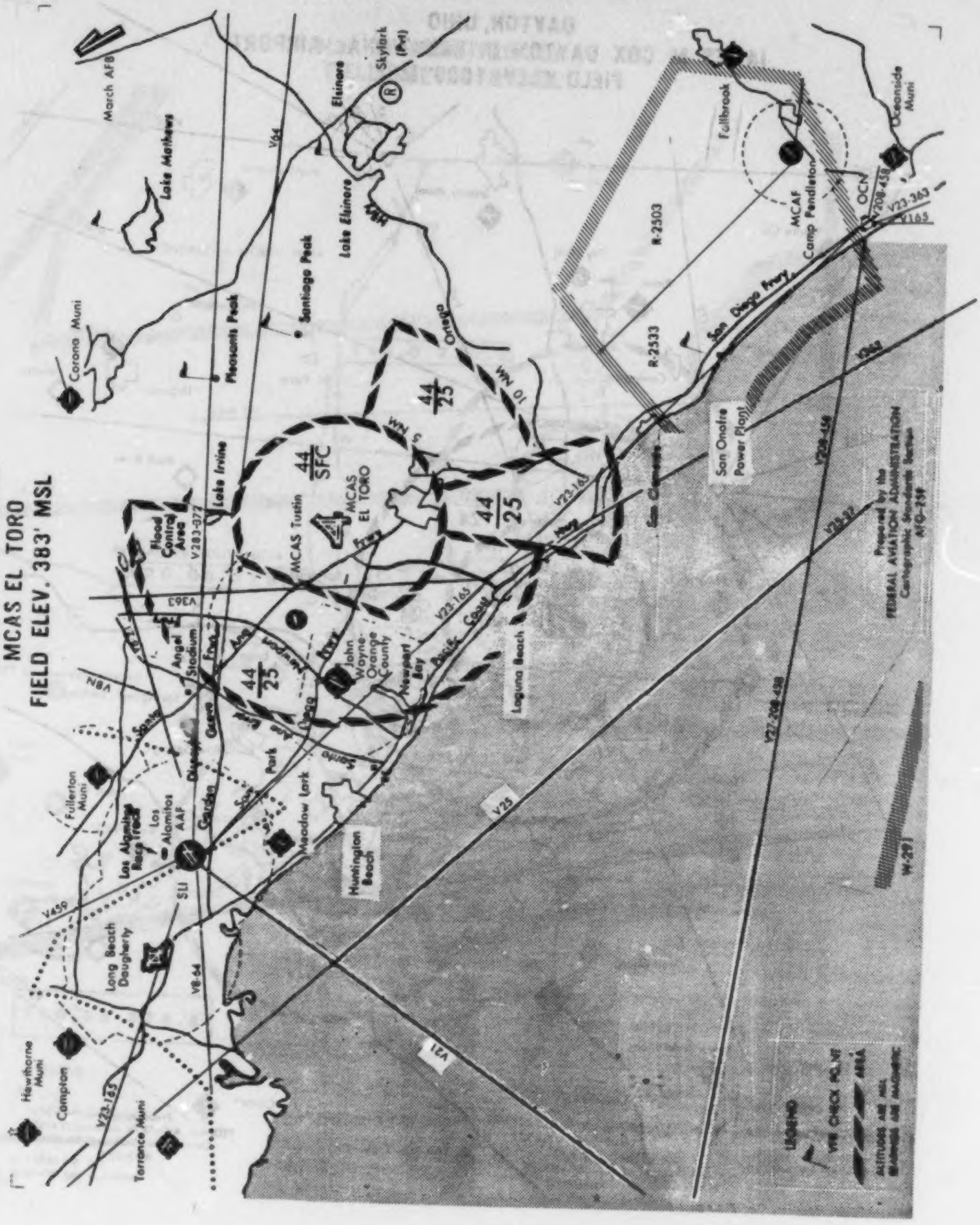

EL TORO, CALIFORNIA
MCAS EL TORO
FIELD ELEV. 383' MSL

March AFB
Lake Mathews
Skylark (P-I)
Elsinore
Lake Elsinore
Santiago Peak
Pleasants Peak
Corona Muni
Lake Irvine
Flood Control Area
V283-077
V363
V8N
MCAS Tustin
MCAS EL TORO
44
SFC
44
25
5 NM
10 NM
Ortega
V64
Fallbrook
MCAF Camp Pendleton
OCN
Oceanside Muni
R-2503
R-2533
San Diego Frwy
San Clemente
San Onofre Power Plant
V23-165
V23-363
V208-459
V27-208-459
V23-97
V363
John Wayne Orange County
Newport Bay
Laguna Beach
Pacific Coast Hwy
Angel Stadium
Fullerton Muni
Los Alamitos Race Track
Los Alamitos AAF
SLI
Meadow Lark
Huntington Beach
Long Beach Daugherty
V459
V8-64
V25
V21
Hawthorne Muni
Compton
Torrance Muni
V23-165
W-291
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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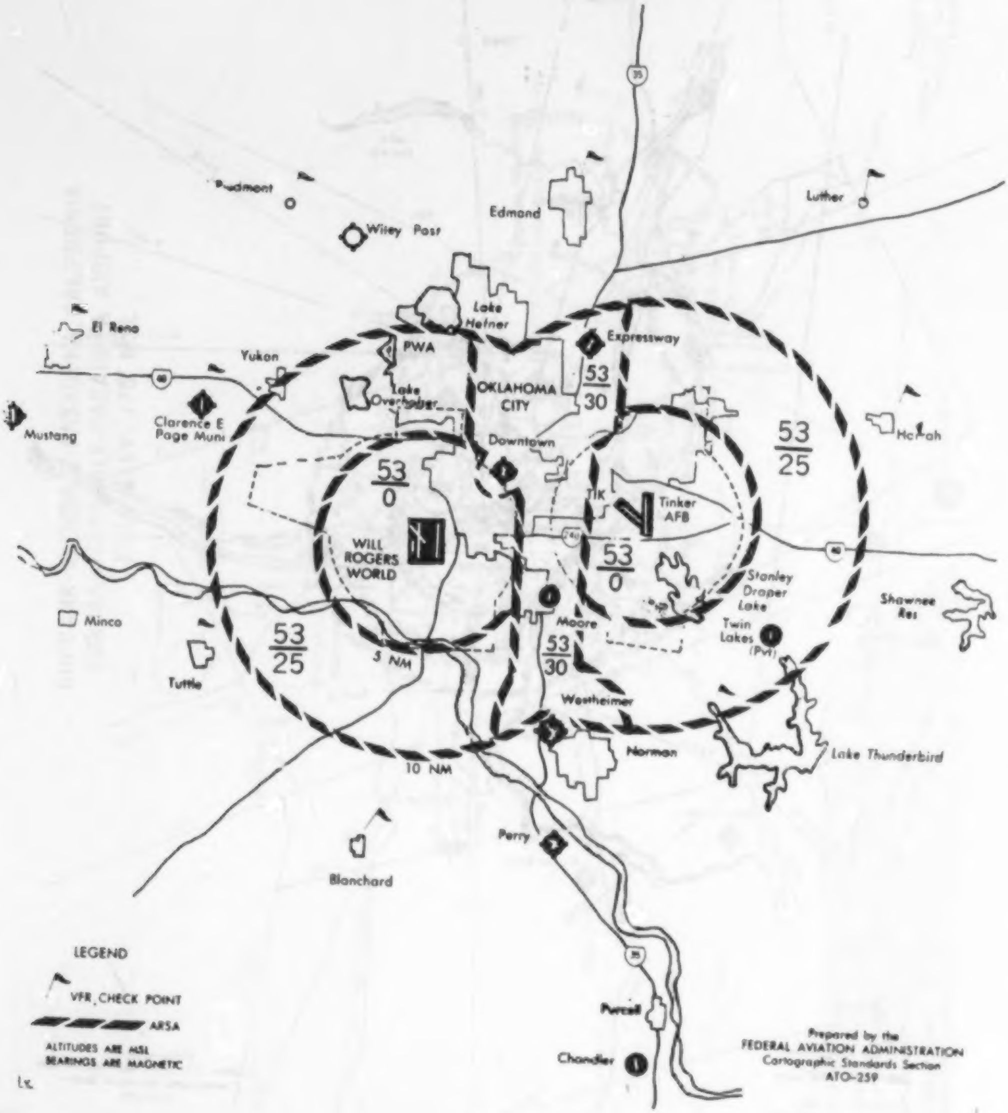
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

OKLAHOMA CITY, OKLAHOMA
WILL ROGERS WORLD AIRPORT
FIELD ELEV. 1295' MSL


Edmond
Luther
Wiley Post
Lake Hefner
PWA
Expressway
El Reno
Yukon
Mustang
Clarence E Page Muni
Lake Overholser
OKLAHOMA CITY
Downtown
53/30
53/25
53/0
WILL ROGERS WORLD
TIK
Tinker AFB
53/0
Stanley Draper Lake
Shawnee Res
Twin Lakes (Pvt)
Minco
53/25
Tuttle
5 NM
Moore
53/30
Westheimer
Norman
Lake Thunderbird
10 NM
Blanchard
Perry
Purcell
Chandler
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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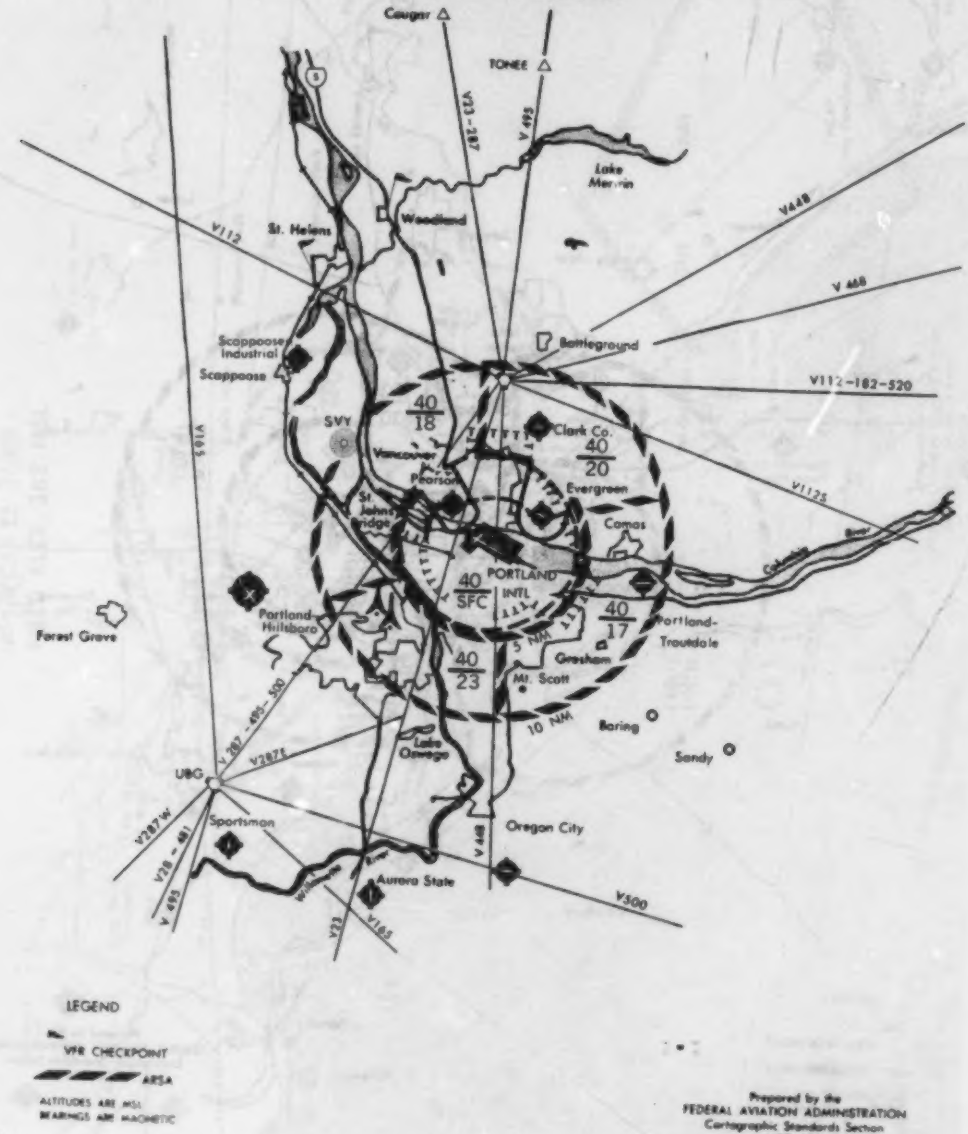
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PORTLAND, OREGON
PORTLAND INTERNATIONAL AIRPORT
FIELD ELEV. 26' MSL


Cougar
TONEE
V23-287
V 495
Lake Merwin
V448
V112
St. Helens
Woodland
V 468
Battleground
Scappoose Industrial
Scappoose
V112-182-520
V165
SVY
40/18
Clark Co.
40/20
Vancouver
Pearson
V112S
Evergreen
St. Johns Bridge
Camas
Columbia River
PORTLAND INTL
40/SFC
Portland-Hillsboro
40/17
Portland-Troutdale
Forest Grove
5 NM
Gresham
40/23
Mt. Scott
10 NM
Boring
Sandy
V 287-495-500
V287E
Lake Oswego
UBG
Sportsman
V287W
V28-481
V 495
Oregon City
V 448
Willamette River
Aurora State
V500
V23
V165
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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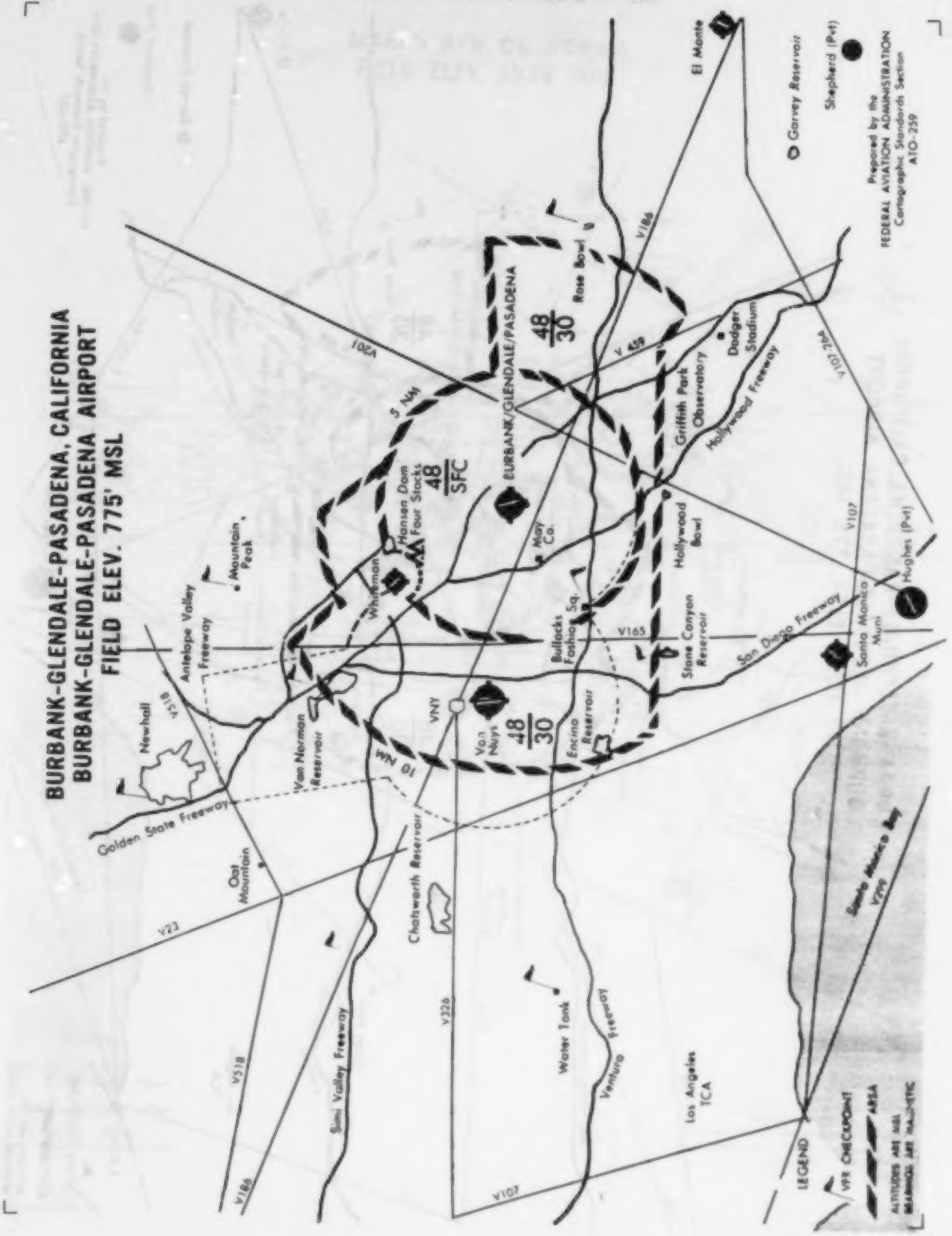
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)



BURBANK-GLENDALE-PASADENA, CALIFORNIA
BURBANK-GLENDALE-PASADENA AIRPORT
FIELD ELEV. 775' MSL

Newhall
V518
Antelope Valley Freeway
Mountain Peak
Golden State Freeway
Oat Mountain
V23
Van Norman Reservoir
Whiteman
Hansen Dam Four Stacks
48
SFC
5 NM
V201
BURBANK/GLENDALE/PASADENA
48
30
Rose Bowl
V186
El Monte
Garvey Reservoir
Shepherd (Pvt)
10 NM
VNY
Van Nuys
48
30
Bullocks Fashion Sq.
May Co.
V165
Hollywood Bowl
Griffith Park Observatory
Dodger Stadium
V459
Hollywood Freeway
V107-264
Chatsworth Reservoir
Encino Reservoir
Stone Canyon Reservoir
San Diego Freeway
Santa Monica Muni
Hughes (Pvt)
V107
V326
Water Tank
Ventura Freeway
Simi Valley Freeway
V518
V186
Los Angeles TCA
V107
Santa Monica Bay
V299

LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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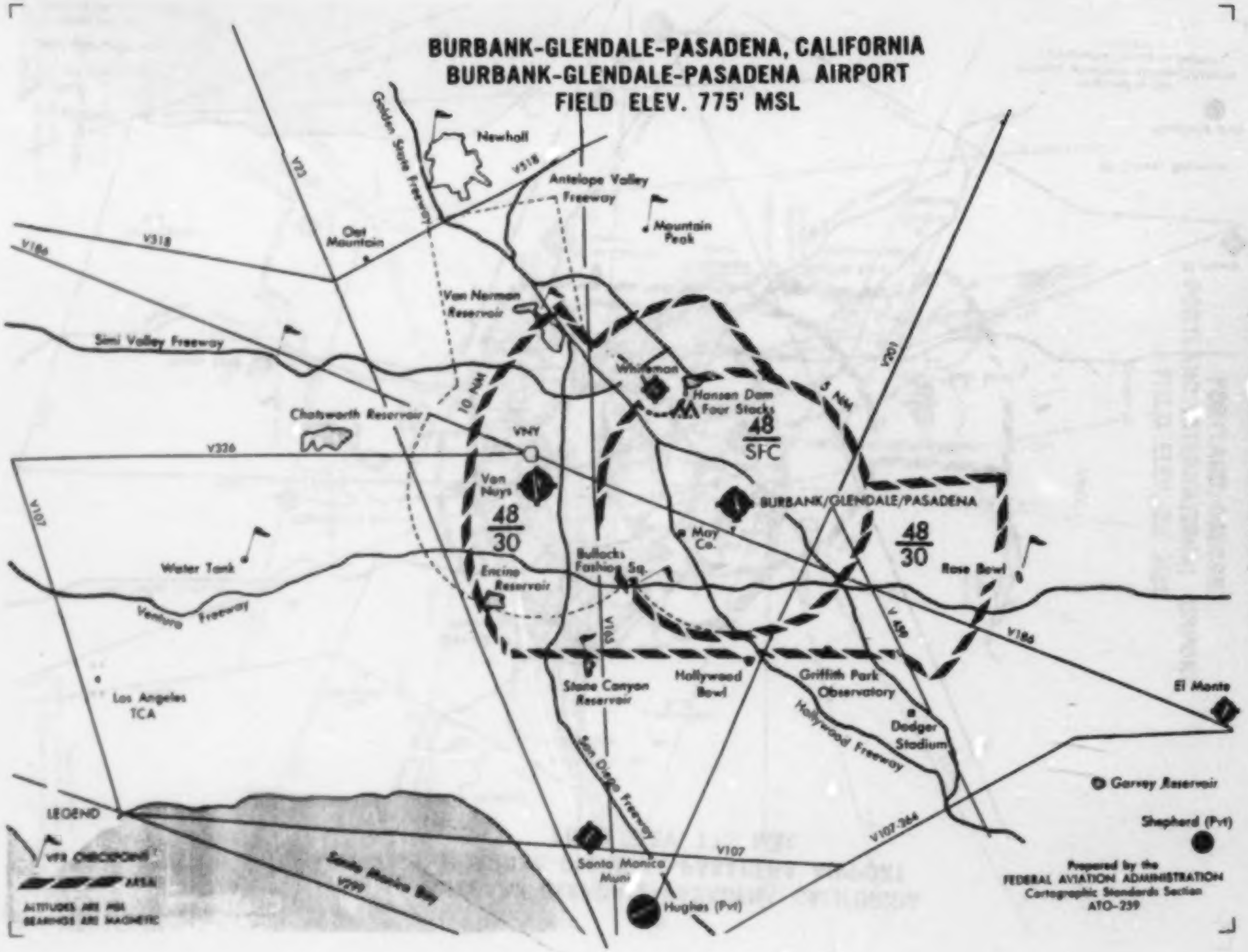
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BURBANK-GLENDALE-PASADENA, CALIFORNIA
BURBANK-GLENDALE-PASADENA AIRPORT
FIELD ELEV. 775' MSL


Newhall
Golden State Freeway
V518
Antelope Valley Freeway
Mountain Peak
V23
Oat Mountain
V518
V186
Van Norman Reservoir
Simi Valley Freeway
Whiteman
Hansen Dam
Four Stacks
48
SFC
5 NM
V201
10 NM
Chatsworth Reservoir
VNY
V326
Van Nuys
48
30
BURBANK/GLENDALE/PASADENA
48
30
Rose Bowl
May Co.
Water Tank
Bullocks Fashion Sq.
Encino Reservoir
Ventura Freeway
V165
V 459
V186
V107
Los Angeles TCA
Stone Canyon Reservoir
Hollywood Bowl
Griffith Park Observatory
Dodger Stadium
Hollywood Freeway
El Monte
Garvey Reservoir
San Diego Freeway
V107-364
Shepherd (Pvt)
V107
Santa Monica Muni
Hughes (Pvt)
Santa Monica Bay
V299
LEGEND
VFR CHECKPOINT
AREA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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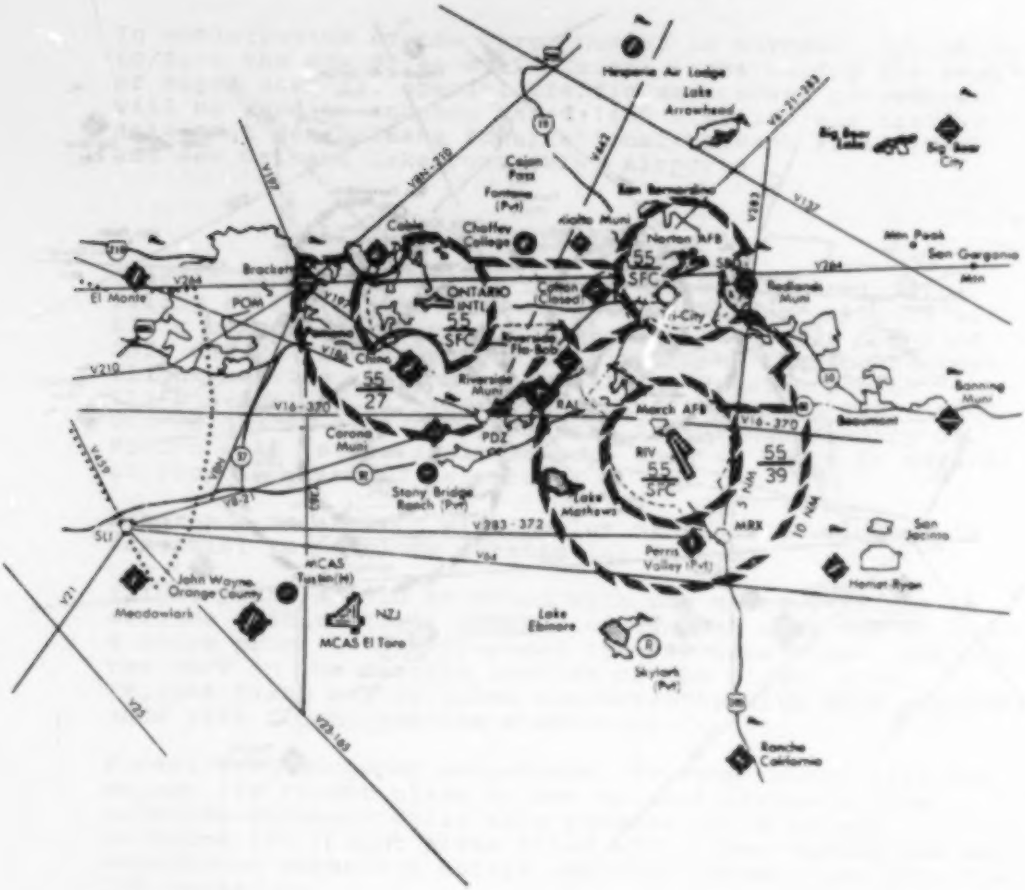
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MARCH AFB, CALIFORNIA
FIELD ELEV. 1538' MSL


Hesperia Air Lodge
Lake Arrowhead
Big Bear Lake
Big Bear City
Cajon Pass
Fontana (Pvt)
V8N-210
V197
V442
V8-21-283
V283
V137
San Bernardino
Rialto Muni
Chaffey College
Cable
Norton AFB
Mtn Peak
San Gorgonio Mtn
V264
Brackett
El Monte
POM
ONTARIO INTL
55
SFC
Colton (Closed)
Redlands Muni
Tri-City
Riverside Fla-Bob
V186
Chino
55
27
V210
Riverside Muni
RAL
V16-370
March AFB
Banning Muni
Beaumont
Corona Muni
PDZ
RIV
55
SFC
55
39
V459
V8-21
Stony Bridge Ranch (Pvt)
Lake Mathews
5 NM
10 NM
MRX
San Jacinto
V283-372
SLI
Perris Valley (Pvt)
V64
Hemet-Ryan
John Wayne Orange County
MCAS Tustin (H)
NZJ
MCAS El Toro
Meadowlark
Lake Elsinore
Skylark (Pvt)
Rancho California
V21
V25
V23-165

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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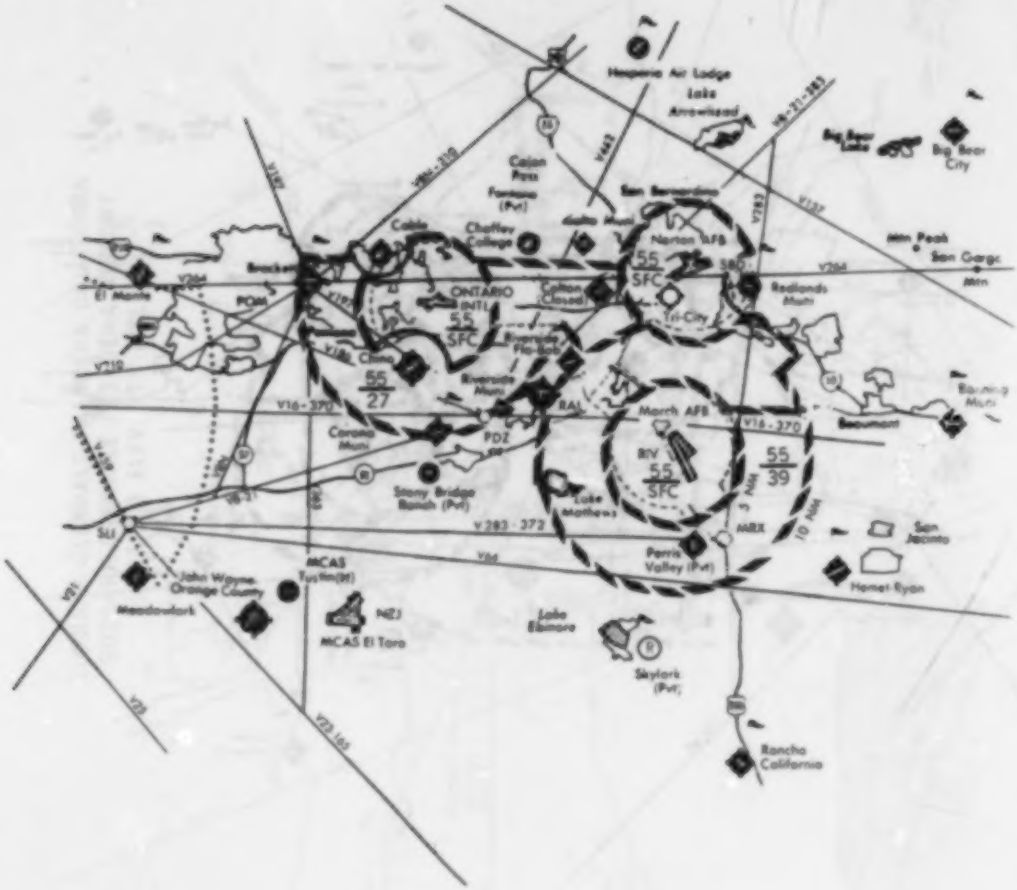
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ONTARIO, CALIFORNIA
ONTARIO INTERNATIONAL AIRPORT
FIELD ELEV. 952' MSL



Hesperia Air Lodge
Lake Arrowhead
V8-21-283
Big Bear Lake
Big Bear City
V197
V8N-210
Cajon Pass
Fontana (Pvt)
V442
San Bernardino
V283
V137
Cable
Chaffey College
Rialto Muni
Norton AFB
55
SFC
SBD
Mtn Peak
San Gorgo Mtn
V264
Brackett
El Monte
POM
V197
ONTARIO INTL
55
SFC
Colton (Closed)
Redlands Muni
Tri-City
V210
V186
Chino
55
27
Riverside Flo-Bob
Riverside Muni
Banning Muni
V16-370
RAL
March AFB
V16-370
Beaumont
Corona Muni
PDZ
RIV
55
SFC
55
39
V459
Stony Bridge Ranch (Pvt)
Lake Mathews
5 NM
10 NM
V8-21
SLI
V283-372
MRX
Perris Valley (Pvt)
San Jacinto
V64
MCAS Tustin(H)
John Wayne Orange County
Hemet-Ryan
V21
Meadowlark
NZJ
MCAS El Toro
Lake Elsinore
Skylark (Pvt)
V23
V23-165
Rancho California

LEGEND

VFR CHECK POINT

▬ ▬ ▬ ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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Cartographic Standards Section
ATO-259

SUPER BOWL XX

SPECIAL TRAFFIC MANAGEMENT PROGRAM

NEW ORLEANS, LOUISIANA

JANUARY 23 THROUGH 27, 1986

In anticipation of the large number of aircraft operating to/from the New Orleans, Louisiana, area during the week of Super Bowl XX, special traffic management procedures will be used to enhance safety and minimize air traffic delays at New Orleans International/Moisant Field (MSY) and New Orleans Lakefront (NEW) Airports .

TRAFFIC MANAGEMENT PROGRAM

Traffic management EDCT's are to be obtained prior to filing an IFR flight plan to MSY or NEW for arrivals with ETA's between the hours of 1300-0300 UTC (0700 CST-2100 CST) daily. EDCT's may be obtained from the the nearest flight service station or by calling Houston Center 713-230-5561 or 713-230-5566 during the hours 1300 -0300 UTC (0700 CST-2100 CST), January 22 through January 26. EDCT's will not be assigned more than 48 hours in advance of proposed time of departure.

Adherence to an EDCT within plus or minus 10 minutes is essential to preclude substantial delays.

Flight plans should be filed with the nearest flight service station (FSS) AFTER receiving an EDCT and at least 4 hours prior to the proposed time of departure. Include the EDCT in the remarks section of the flight plan. (Flight Plans may be filed concurrently with EDCT requests made with flight service stations.)

Except for emergency situations, Houston Center will not accept IFR flight plans to New Orleans airports from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

IFR ARRIVAL

Due to the expected increased volume of IFR traffic within Houston Center airspace, a special traffic management program will be in effect from January 23 through January 26, 1986. Houston Center will assign an Expected Departure Clearance Time (EDCT) for each unscheduled flight destined for New Orleans International/Moisant Field or New Orleans Lakefront Airports. Turbojet can expect speed and altitude crossing restrictions within 30 miles of New Orleans (MSY) VORTAC

ATIS

Monitor ATIS prior to initial contact inbound and engine start up outbound.

Moisant 126.7mHz Lakefront 124.9mHz

VFR ARRIVALS

NEW ORLEANS TERMINAL CONTROL AREA (TCA)

Due to the anticipated increased volume of traffic, enroute aircraft desiring to traverse the TCA may expect delays, alternate route outside the TCA are recommended (See New Orleans VFR Terminal Area Chart). Contact New Orleans Approach Control between 30-40 miles of MSY VORTAC for advisories and/or TCA clearance.

IFR/VFR DEPARTURES

POST GAME

DO NOT request IFR departure clearance prior to 20 minutes before estimated time of departure (ETD).

Expect gate hold procedures to be in effect.

Do not begin taxiing until clearance is received from Ground Control.

Do not contact tower for take off until in the #1 position for take off.
(State complete aircraft identification and departure runway.)

FLIGHT SERVICE STATION INFORMATION

VFR aircraft are encouraged to cancel/activate flight plans with DeRidder Flight Service Station (FSS) when approaching/departing the City of New Orleans.

FREQUENCIES

122.6 mHz transmit/receive
255.4 mHz transmit/receive

FLIGHT PLAN AND PILOT BRIEFING TELEPHONE NUMBERS

504-528-9393
800-522-3325

Departure flight plans should be filed with DeRidder Flight Service Station at least 4 hours prior to proposed time of departure.

OVERFLIGHT

Aircraft not landing in the New Orleans area are requested to avoid overflight below 16,000 feet within 40 nautical miles of MSY VORTAC between the hours of 1300-0300 UTC (0700 CST-2100 CST) January 23 through January 27.

WAKE TURBULENCE ADVISORY

Due to the numbers of large aircraft operating in the vicinity of New Orleans International and Lakefront Airports, pilots should be aware that wake turbulence may exist. Pilots are urged to be vigilant and exercise extreme caution when operating within 30 nautical miles of New Orleans.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

SUPER BOWL XX

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POST GAME

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U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 496-842

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

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To Flying
Safety

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of Transportation

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Administration

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Safety

986/3

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U.S. Department
of Transportation
**Federal Aviation
Administration**

CLASS TWO NOTAMS

January 30, 1986
Next Issue
February 13, 1986

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HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)
See page S—1

THE INTERIM VOICE RESPONSE SYSTEM (IVRS)
See page S—3

COLORADO SKI COUNTRY AIRPORTS
SPECIAL AIR TRAFFIC MANAGMENT PROGRAM
EFFECTIVE NOVEMBER 22, 1985 THRU APRIL 6, 1986
See page S—5

PROJECT GALE METEOROLOGICAL STUDY
JANUARY 15 THRU MARCH 15, 1986
See page S—7

COORDINATED UNIVERSAL TIME (UTC)
EFFECTIVE JANUARY 16, 1986
See page S—9

AIRPORT RADAR SERVICE AREAS (ARSA)
See page S—10

SUPER BOWL XX
SPECIAL TRAFFIC MANAGEMENT PROGRAM
NEW ORLEANS, LA
JANUARY 23-27, 1986
See page S-26

DAYTONA 500
SPECIAL TRAFFIC MANAGEMENT PROGRAM
DAYTONA, FL
FEBRUARY 9-17, 1986
See page S-29

SPECIAL USE AIRSPACE (MDA)
PINON CANYON, CO
TEMPMOA
FEBRUARY 23-MARCH 9, 1986
See page S-32

NOTICE
AUTOMATED VOICE AIRPORT RESERVATION SYSTEM (AVARS)
FOR WASHINGTON NATIONAL, CHICAGO O'HARE INTERNATIONAL,
LA GUARDIA, AND JOHN F. KENNEDY INTERNATIONAL
See page 1—GENERAL

TD4.12/2:

98-4/3

NOTICES TO AIRMEN

CONTENT CRITERIA

Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

TD4.12/2:

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (¦) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

READEX FICHE best copy available

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS—426-3288/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

SUBSCRIPTION INFORMATION

HOW TO ORDER

The Notices to Airmen publication is available by subscription through the Superintendent of Documents. Subscriptions are accepted for a 1 year period. Remittance must be made in advance of shipment. Your check or money order must be made payable to the Superintendent of Documents. Orders can also be charged to your VISA or MASTERCARD account. Orders should be addressed to:

Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402,

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Phone: (202)783-3238 (Order Desk).

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NOTICES TO AIRMEN

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SECTION TWO

1. SPECIAL NOTICES S-1

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ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpcty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dist	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High Intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
ldg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
pmnty	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 16R
RAPCON	radar approach control (USAF)
RCAG	Remote Center airground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmply	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Greenwich mean time

GENERAL

FDC 6/09 OMEGA STATION F ARGENTINA WILL BE OFF AIR FROM MARCH 101200Z-171200Z AND FROM MARCH 17TH-24TH 1200-2100Z DAILY.

FDC 6/08 OMEGA STATION B LIBERIA WILL BE OFF AIR FROM FEB 010800Z-042200Z. ALSO FROM FEB 5TH-9TH 0800-1800Z DAILY AND FROM FEB 10TH-28TH 0800-1800Z DAILY.

FDC 5/2889 FDC CHART CORRECTION DALLAS FT WORTH SECTIONAL 34TH EDITION DATED JULY 4 1985. ADD OBSTRUCTIONS 1820 FT MSL /1000 FT AGL/ 333608 970233W.

FDC 5/2888 FDC CHART CORRECTION OMAHA SECTIONAL 32ND EDITION DATED AUGUST 29 1985. ADD OBSTRUCTION 1382 FT MSL /275 FT AGL/AND ASSOCIATED TYPE-OVERHEAD PIPELINE 423548N 964138W.

FDC 5/2808 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-832-7808/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-8347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/2130.........SPECIAL NOTICE..........INTERNATIONAL FLIGHT PLAN FORM..........INSTRUCTIONS FOR USING FAA FORM 7233-4. ICAO DOCUMENT 4444 AMENDMENT 6 EFFECTIVE NOVEMBER 21 1985 SPECIFIES SEVERAL CHANGES IN ICAO INTERNATIONAL FLIGHT PLAN FORMAT. FAA WILL ACCEPT THE NEW ICAO FORMAT EXCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS. THEREFORE TO COMPLY AS CLOSELY AS POSSIBLE WITH AMENDMENT 6 THE FOLLOWING ADDITIONAL PROCEDURES WILL APPLY BEGINNING NOVEMBER 21 WHEN USING FAA FORM 7233-4.... .....1. FAA FORM 7233-4, ITEM 13, HAS A SPACE FOR FIR BOUNDARIES AND ESTIMATED TIMES. FAA REQUIRES FILED FIR BOUNDARIES AND ESTIMATED TIMES, HOWEVER, PUT THAT INFORMATION IN ITEM 18, OTHER INFORMATION AS SPECIFIED IN ICAO FORMAT.......2. CONCERNING FAA FORM 7233-4, ITEM 15, THE U.S. AIR TRAFFIC SERVICE DOES NOT ACCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS.......3. IN ITEM 17, IN THE SECTION LABELED ETA, INSTEAD PUT TOTAL ESTIMATED ELASPED TIME/TOTAL EET/.......THE PRESENT SUPPLY OF FAA FORM 7233-4 WILL BE USED UNTIL EXHAUSTED AND REPLACED BY A NEW REVISED FAA INTERNATIONAL FLIGHT PLAN FORM.....DETAILED FAA POLICY, EXPLANATION OF CHANGES, DEFINITIONS, AND RESPONSIBILITIES CONCERNING THESE ICAO FLIGHT PLAN FORMAT CHANGES WILL BE ISSUED TO FAA AIR TRAFFIC PERSONNEL IN THE NATIONAL HEADQUARTERS DIRECTIVE NEAR THE END OF SEPTEMBER.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1728 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED.
NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-56 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 6000 BYD 10 NM. USE MGM 061 RADIAL. V159 KENTT INT TO KYLEE INT MEA 6000.

Alabama, Georgia

FDC 5/2714 FI/T /AWY/AL/GA V-20/56 TUSKEGEE AL. /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Alaska

FDC 5/1896 FI/P /AWYS AK CORRECT US GOVT CHARTS ENROUTE LOW ALASKA L3 PANEL B/C. V506 KOWOK AK FIX TO C/YON AK FIX MOCA 7500.

Canada

FDC 5/1104 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15. V386 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 266.

Caribbean

FDC 5/862 FI/T /FDC AWY/TREASURE CAY, BF BR-58V ZTC VOR/DME 166 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

FDC 5/1089 FI/T /AWYS/CO...V134 MEA EASTBOUND 11000 FROM GJT VORTAC R-80 TO TRACI 14 DME. REASON..NO STEPUP IN ALTITUDE ON DME FIX. AMDT FOLLOWS.

Colorado, Nebraska, Wyoming

FDC 5/271 FI/T /ENROUTE LOW CHARTS L-8, L-11 MEA CHANGES...V89 CYS TO CDR MEA 8000...V81 CYS TO BFF MEA 7900.... V132 CYS TO AKO MEA 8000...V80 TO LBF MEA 6500.

Florida

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLN TO 91 NM SE TLN AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7500.

Florida, Georgia

FDC 4/1401 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/2975 FI/T AWYS/GA. V454 UNUSBL FROM BANBI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1186 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /AGS/ V18 R107 V58 R075 V155 R058 UNUSABLE.

Hawaii

FDC 5/2791 FI/P /AWY/HI INCORRECT HOLDING DEPICTION DYANE INT, IAI R159 AT 10 DME. CORRECT DOD FLIP ENROUTE PACIFIC AUSTRALISA AND ANTARCTICA, PANEL 2, DATED 21 NOVEMBER 1985. CORRECT HOLDING IS, HOLD SOUTH OF DYANE, LEFT TURNS, OUTBOUND.

Idaho

FDC 5/760 FI/T /FDC AIRWAY. V293, ID. MOUNTAIN HOME/MUO/ID. WHEN MUO VOR OTS, TWIN FALLS VORTAC MCA V293 10500 S FOR NON DME EQUIPPED AIRCRAFT.

Iowa

FDC 5/2924 FI/T AWY/IA. V15 BTWN SUX VORTAC AND HURLY INT NA. V159 BTWN SUX VORTAC AND ESTIS INT AND NA.

Kansas

| FDC 6/61 AWY KS. FI/T V4 TOP VORTAC TO MKC VORTAC MEA 3000 FT.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/145 FI/T AWY KS. V210 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 5/2534 FI/T AIRWAY NH/ME V-106 MHT VORTAC TO RAYMY INT MEA 2600. RAYMY INT TO ENE VORTAC MEA 5500.

FDC 5/2533 FI/T AIRWAY NH/ME V-3 PSM VOR TO PARSO INT. MRA YUKES INT 5500.

FDC 4/2490 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/183 FI/T /FDC AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 5/2991 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2246 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Minneapolis

FDC 5/2610 FI/T /AWY/ V-218 GOPHER VORTAC MN TO CHATS INT MN. MOCA RAISED TO 3200 FEET.

Montana

FDC 5/2910 FI/P /AWYS/MT. CORRECT US GOVT CHARTS EFFECTIVE 21 NOV 1985, ENROUTE LOW L-9 PANEL B. V2/V365 VESTS INT MT. TO HELENA MT. VORTAC MEA 10000. DELETE 10000 MRA AT VESTS INT.

Nevada

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT. MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

New Jersey, New York

FDC 5/2094 AWY /NY,NJ/ FI/T V-139-308 BEADS INT TO PLUME INT MEA 4000. V-139-308 PLUME INT TO MANTA INT MEA 7000.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/2822 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 6000.

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000, V19 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

New York

FDC 5/238 FI/T /FDC AWYS. VICTOR AIRWAY 31 BEEPS INT/ NY TO CANADIAN BORDER MEA 6000.

FDC 5/237 FI/T /FDC AWYS. VICTOR AIRWAY 483 ROC VORTAC TO SODUS INT/NY MEA 6000.

FDC 5/236 FI/T /FDC AWYS. VICTOR AIRWAY 510 EHMAN INT/NY TO ROC VORTAC NY MEA 6000.

FDC 5/235 FI/T /FDC AWYS. VICTOR AIRWAY 2 CLUNG INT/NY TO MONCK INT/NY MEA 3000. VORTAC CHANGEOVER POINT AT MONCK INT. MONCK INT/NY TO ROC VORTAC/NY MEA 6000.

FDC 5/234 FI/T /FDC AWYS. VICTOR AIRWAY 34 CANADIAN BORDER TO BEEPS INT/NY MEA 6000.

FDC 4/3254 FI/T /FDC AIRWAYS NY V2 BETWEEN ROC VORTAC AND SYR VORTAC MEA 3500 WHEN NAVIGATING ON SYR.

North Carolina, South Carolina

| FDC 6/39 FI/T /AWY/SC/NC V56. FLORENCE (FLO) SC VORTAC TO FAYETTEVILLE (FAY) NC VOR/DME MEA 2200.

FDC 5/998 FI/T /AWY/SC/NC. V66 FROM 40 NM NORTHEAST OF FORT MILL SC. VORTAC/FML TO 40 NM SOUTHWEST OF RALEIGH/DURHAM NC. VORTAC/RDU THERE EXISTS NAVIGATIONAL GAP AT ALL ALTITUDES BELOW FL180. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK, MEA 3000.

Tennessee

FDC 5/2017 FI/T /AWY/TN/VS. V49 NASHVILLE TN VORTAC /BNA/TO TANDS TN FIX. DELETE MOCA.

Texas

AIRWAYS

| FDC 6/71 AWY/TX. FI/T CHART CORRECTION SAN ANTONIO SECTIONAL 38TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 110.

FDC 5/2342 FI/T AIRWAY V181 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500. V222 COP TO FST VORTAC MEA 8000. V198 HUP VORTAC TO FST VORTAC NA. V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAT/VA/V143 EEY VORTAC TO GEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

Washington

FDC 2/2725 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINOS INT 8000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ALABASTER

■ Shelby County

FDC 5/2983 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

ANNISTON

■ Anniston-Calhoun County

FDC 5/884 FI/T/ANB/ANNISTON-CALHOUN COUNTY AIRPORT ANNISTON AL. WHEN TDG VORTAC OTS FOLLOWING APPLIES...NDB RWY 5 AMDT 14 MISSED APCH...CLIMBING RT TO INTERCEPT ANB BRG 080 EASTBOUND TO 3000 THEN REVERSE CRS CLIMBING TO /300 DIRECT ANB NDB AND HOLD SW RT 058 IBND. LOC RWY 5 AMDT 8...PROC NA...IFR DEP PROC...RWY 5 CLIMBING RT TO INTERCEPT ANB 080 BRG EASTBOUND TO 3000 BEFORE PPDCEEDING ON CRS. RWY 23 CLIMB RWY HDG TO 3000 BEFORE PROCEEDING ON CRS.

AUBURN

■ Auburn-Opelika Robert G. Pitts

FDC 5/2711 FI/T /AUD/AUBURN-OPELIKA. ROBERT G. PITTS. AUBURN AL. VOR RWY 36 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BESSEMER

ı Bessemer

| RWY 05/23 NOW 5700 FT BY 100 FT. ACTIVATE MIRL RWY 05/23 123.0. (1/86)

FDC 5/2947 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

■ Birmingham Muni

FDC 5/2945 FI/T /BHM/BIRMINGHAM MUNI. BIRMINGHAM, AL. NDB RWY 5 AMDT 27. ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13. LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

HUNTSVILLE

■ Huntsville-Madison Co-Carl T Jones Fld

FDC 5/2903 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD. HUNTSVILLE, AL. NDB RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 5/2382 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4..I-ELL LOC FREQ 109.5.

JASPER

■ Walker County-Bevill Field

FDC 5/2949 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

SELMA

■ Craig Field

ALABAMA

FDC 5/1991 FI/T /SEM/CRAIG FIELD SELMA AL VOR RWY 32 AMDT 2. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 IN CAG VOR HOLDING PATTERN.

SYLACAUGA

¤ Lee Merkle Fld

ARPT NAME CHANGED TO MERKEL FIELD SYLACAUGA MUNI. (12/85)

TUSCALOOSA

¤ Tuscaloosa Muni

FDC 5/2948 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 5, ILS RWY 4 AMDT 6. MSA FROM TC LOM 3700. VOR RWY 22 AMDT 9. PT NA. MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 8 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

¤ Ambler

FDC 2/884 FI/T /Z80/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

¤ Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...MIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

¤ Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

¤ Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 10 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 834 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FAREWELL

¤ Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

¤ Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

¤ Galena

ALASKA

FDC 5/391 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 084/6.8 VICE 081/6.8.

FDC 4/1370 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

JUNEAU

¤ Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MIDDLETON ISLAND

¤ Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

NENANA

¤ Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2712 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

¤ Point Hope

FDC 2/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

PORT HEIDEN

¤ Port Heiden

FDC 5/2782 FI/T /PTH/PORT HEIDEN, PORT HEIDEN, AK. NDB RWY 5 AMDT 3, NDB RWY 13 AMDT 3, NDB/DME RWY 5 ORIG, NDB/DME RWY 13 ORIG. CHANGE NOTE TO: ACTIVATE VASI RWY 5/23 122.8.

ST MARYS

¤ St Marys Andreafsky

FDC 5/1686 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3. SI ILS NA.

SAND POINT

¤ Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

¤ Selawik

FDC 5/2801 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1088 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

¤ Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A OR.G..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 016 BRG 0.3 NM.

ALASKA

SOLDOTNA

■ Soldotna

FDC 4/2888 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

■ Unalakleet

FDC 5/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-B AMDT 3. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

■ Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

ARIZONA

DOUGLAS BISBEE

■ Bisbee-Douglas Intl

FDC 5/2811 FI/T /DUG/BISBEE-DOUGLAS INTL DOUGLAS BISBEE AZ. VOR/DME RWY 17 AMDT 3...CHANGE TERMINAL ROUTE TO R-288 DUG VORTAC CW (IAF) TO R-230 DUG VORTAC 10 DME ARC VICE R-288.

FLAGSTAFF

■ Pulliam

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2000-0700 LCL EXCEPT PPR 602-774-1422. (1/86)

FDC 5/841 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

■ Libby AAF/Sierra Vista Muni

FDC 5/2853 FI/T /FHU/LIBBY AAF-SIERRA VISTA MUNI FORT HUACHUCA AZ. NDB-B AMDT 1 PROC NA. VOR-A AMDT 1. TRML RTE TOMBS INT TO LIBBY VOR 198/14. MISSED APCH...CLIMBING RT TO 8500 VIA R-019 TO TOMBS INT AND HOLD. RADAR-1 AMDT 2 MISSED APCH...PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RT TO 8500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RT TO 8500 VIA FHU R-019 TO TOMBS INT AND HOLD. IFR DEP PROC...RWY 2 CLIMB STRAIGHT AHEAD TO TOMBS INT VIA FHU R-019.

FDC 5/2836 FI/T /FHU/ LIBBY AAF, SIERRA VISTA MUNI, FORT HUACHUCA, AZ. VOR-A AMDT 1. TERMINAL ROUTE TUCSON VORTAC TO LIBBY VOR, R-134/42 NM.

FDC 2/2815 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/ FORT HUACHUCA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.

GLOBE

■ Globe-San Carlos Regional Air Facility

FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/61.8 AND OROME INT TO GAZ NDB TO 022/045. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

KINGMAN

■ Kingman

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 602-757-2134. (12/85)

PHOENIX

■ Phoenix RCO

OPERATIONAL HRS CONTINUOUS. OPERATIONAL IFR. FREQS 122.2, 122.6 & 255.4 CMSND. (12/85)

■ Phoenix Sky Harbor Intl

FDC 5/2768 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115815. DME MINIMUMS S-26L MDA 1580/HAT 456 ALL CATS. CIRCLING MDA 1640/HAA 506 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 506 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 506 CATS A/B.

SCOTTSDALE

■ Scottsdale Muni

FDC 6/49 FI/T /SDL/SCOTTSDALE MUNI SCOTTSDALE AZ. IFR DEPARTURE PROCEDURE..RWY 3 TURN LEFT HEADING 260. RWY 21 TURN RIGHT HEADING 260. CLIMB NW BOUND VIA SRP VORTAC R-325 TO 4000 THEN CLIMBING LEFT TURN DIRECT SRP VORTAC.

SOMERTON

■ Yuma Auxiliary No. 4

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 18/36 1300 FT BY 50 FT. (1/86)

TUCSON

■ Ryan Fld

FDC 5/2007 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

WINDOW ROCK

■ Window Rock

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

WINSLOW

■ Winslow RCO

DCMSND. (12/85)

RCO (WINSLOW) OPERATIONAL HRS CONTINUOUS. OPERATIONAL-IFR, FREQS 122.6 & 255.4 CMSND. (12/85)

ARKANSAS

FORT SMITH

■ Fort Smith Muni

CFR SERVICES UNAVAILABLE ACR UTILIZING ACFT WITH MORE THAN 30 SEATS 2400-0600 LCL EXCP PPR. CALL 501-648-8537. (1/86)

HARRISON

■ Harrison Boone County

ARKANSAS

FDC 5/2629 FI/T /HRO/BOONE COUNTY HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH...CLIMBING LT TO 3500 DRCT HRO VOR AND HOLD.

FDC 5/2786 FI/T /HRO/HARRISON BOONE COUNTY, HARRISON, AR. NDB RWY 36 AMDT 3. WHEN USING FAYETTEVILLE, AR. ALTIMETER SETTING, SI MDA 2130/HAT 799 ALL CATS. VIS 3/4 CAT A, 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDA 2180/HAA 760, ALL CATS, VIS 1 CAT A, A 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D.

HOT SPRINGS

* Hot Springs/Memorial Fld

FDC 5/2086 FI/T /HOT/HOT SPRINGS/MEMORIAL FIELD. HOT SPRINGS, AR. NDB RWY 5 AMDT 5, SI MDA 1580/HAT 1086. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C AND D. CIRCLING MDA 1580/HAA 1040 CAT A, MDA 1820/HAA 1280 CAT B, C, D. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C AND D. INOP TABLE DOES NOT APPLY TO MALSR. ALTERNATE MINIMUMS CAT A 1100-2 CAT B 1300-2 CAT C AND D 1300-3.

FDC 5/2334 FI/T /HOT/HOT SPRINGS/MEMORIAL FIELD. HOT SPRINGS, AR. VOR-1 RWY 5, AMDT 13, VOR-2 RWY 5, AMDT 1, NDB RWY 5, AMDT 5. CHANGE MISSED APPROACH ALTITUDE TO 3000.

LAKE VILLAGE

* Lake Village Muni

FDC 5/1867 FI/T /M32/LAKE VILLAGE MUNI LAKE VILLAGE AR. VOR-A AMDT 5...VOR B AMDT 7. CIRCLING MDA 880/HAA 838 CATS A AND B. CIRCLING NA EAST OF RWYS 01/19 ALL CATS.

LITTLE ROCK

* Adams Field

FDC 5/2834 FI/T /LIT/LITTLE ROCK ADAMS FIELD LITTLE ROCK AR. NDB RWY 22 AMDT 3. MISSED APCH...CLIMBING LT TO 2000 VIA HEADING 180 AND LIT R-230 TO SAUDE INT AND HOLD.

FDC 5/2000 FI/T/LIT/ADAMS FIELD LITTLE ROCK AR. RADAR-1 AMDT 12...NDB RWY 4 AMDT 15...NDB RWY 22 AMDT 3... ILS RWY 4 AMDT 21...ILS RWY 22 AMDT 9...RNAV RWY 22 AMDT 7... RNAV RWY 36 AMDT 7...CIRCLING MDA 1180/HAA 922 VIS 3 CAT D. VOR RWY 22 AMDT 17...SI MDA 800/HAA 544 ALL CATS. VIS 1 1/2 CAT C. 1 3/4 CAT D. CIRCLING MDA 800/HAA 542 CATS A AND B. MDA 1180/HAA 922 CAT D. VIS 3 CAT D. IFR TKOF MINS RWY 22/36. 700-2 OR STANDARD WITH MIN CLIMB RATE OF 380 FT PER NM TO 1000. ALTN MINS CAT D 1000-3.

NEWPORT

* Newport Muni

FDC 5/1770 FI/T /M19/ NEWPORT MUNI NEWPORT AR. VOR/DME RWY 18 ORIGINAL. SI AND CIRCLING MDA 900 HAT/HAA 683 ALL CATS. VIS CAT C 1 3/4.

CALIFORNIA

BAKERSFIELD

* Meadows Field

RWY 12L/30R SUBJECT TO CLOSURE FROM 2230-0600 LCL THRU DEC 86. CONTACT BAKERSFIELD FSS FOR EFFECTIVE DAYS. (12/85)

FDC 5/2083 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 109.9. LOC BC RWY 12L AMDT 5..PROC NA.

BLYTHE

* Blythe

ACTIVATE MIRL RWYS 17/35 & 08/26 & VASI RWYS 11/29 & RWY 26 122.8. (12/85)

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT CALL 714-787-2404. (12/85)

FRESNO

* Fresno-Chandler Downtown

| RWY 12L THR DSPLCD 483 FT. RWY 30R THR DSPLCD 511 FT. RWY 12R THR DSPLCD 484 FT. RWY 30L THR DSPLCD 509 FT. (1/86)

FULLERTON

* Fullerton Muni

FDC 5/1865 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SBA R-342 NA TO IDENTIFY OEWTI INT. DME OR RADAR REQUIRED.

FDC 5/616 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

IMPERIAL

* Imperial County

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 619-339-4323. (1/86)

LODI

* Lodi

FDC 5/2709 FI/T /1O3/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO GUASS INT ALT 3000 FT. OPN PROC NA. THIS IS AMDT 2.

LOS ALAMITOS

* Los Alamitos AAF

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. DEMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS ANGELES

* Los Angeles Intl

FDC 5/2721 FI/T /LAX/LOS ANGELES INTERNATIONAL LOS ANGELES CA. ILS RWY 24L AMDT 16. SI 24L DH 370/HAT 250 RVR 2400 CAT A/B/C AND DH 370/HAT 250 RVR 4000 CAT D 0600-1800. CRANE 303 FT MSL 1/4 MILE SE THR RWY 24.

MOJAVE

* Mojave

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 805-824-2433. (12/85)

ORLAND

* Haigh Fld

| FDC 6/8 FI/T /O37/ HAIGH FLD ORLAND CA. VOR-A AMDT 1..PROC NA.

SAN JOSE

* San Jose International

CALIFORNIA

FDC 5/2976 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 48, VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452, VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 456, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

■ John Wayne Arpt-Orange County

| FDC 5/91 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10, LOC/DME OR LOC/VOR MINIMUMS... CIRCLING 820-1 CAT A/B, 820-1 3/4 CAT C. LOC BC RWY 1L AMDT 8. CIRCLING 820-1 CAT A/B, 820-1 3/4 CAT C. VOR RWY 1L AMDT 3. CIRCLING 820-1 CATS A/B, 820-1 3/4 CAT C. VOR RWY 19R AMDT 23, DUAL VOR MINIMUMS, CIRCLING 820-1 CAT A/B, 820-1 3/4 CAT C.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOS TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SOUTH LAKE TAHOE

■ Lake Tahoe

FDC 5/2463 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. LDA/DME RWY 18 AMDT 3. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: IMMEDIATE CLIMBING RIGHT TURN TO 11000 VIA HEADING 348 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 036 INBOUND.

FDC 5/2338 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. VOR/DME-C AMDT 1. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMBING RIGHT TURN TO 11000 VIA HEADING 348 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT TO LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 036 INBOUND.

FDC 4/2858 FI/T /TVL/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT, CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN, NORTH 4 NM LEG, RIGHT TURNS, 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 080 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

■ Stockton Metropolitan

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

VACAVILLE

■ Nut Tree

COLORADO

COLORADO

AKRON

■ Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

CORTEZ

■ Cortez-Montezuma County

FDC 4/2849 FI/T /CEZ/CORTEZ-MONTEZUMA COUNTY, CORTEZ, CO. VOR RWY 21 AMDT 4. ACTIVATE MIRL RWY 3/21 AND REIL RWY 21 ON UNICOM.

CRAIG

■ Craig-Moffat

FDC 5/2867 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1, VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

FDC 4/3120 FI/T /APA/CENTENNIAL, DENVER, CO. ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE... INOP TABLES DO NOT APPLY FOR MM AND MALSR LOC/DME MINS SI-LOC 34R VIS 3/4 CATS A/B ADD NOTE...INCREASE VIS 1/4 MILE FOR INOP MALSR.

■ Stapleton Intl

FDC 5/2391 FI/T /DEN/STAPLETON INTL, DENVER CO. ILS RWY 35L AMDT 25, MISSED APPROACH: CLIMB TO 9000 DIRECT TO TOT NDB AND HOLD.

PUEBLO

■ Pueblo Memorial

FDC 4/3172 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R/TAC/ORIG, VOR RWY 26R/TAC/AMDT 25, INCREASE MINIMUM ALTITUDE AT PUB VORTAC TO 5500 FT.

STERLING

■ Crosson Field

| RWYS 03/21 AND 12/30 CLSD INDEFLY. (1/86)

CONNECTICUT

HARTFORD

■ Hartford-Brainard

FDC 5/2580 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB-B AMDT 6. PROC NA.

MERIDEN

■ Meriden Markham

FDC 3/1025 FI/T /MMK/ MERIDEN MARKHAM MERIDEN, CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

NEW HAVEN

■ Tweed-New Haven

| RWY 14/32 NOW 3477 FT BY 100 FT. (1/86)

CONNECTICUT

FDC 5/898 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

■ Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

MIDDLETON

■ Summit Airpark

| RWY 11/29 NOW 3650 FT BY 100 FT. (1/86)

WILMINGTON

■ Greater Wilmington-New Castle County

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

■ Dulles Intl

FDC 5/2713 FI/T /IAD/DULLES INTL..WASHINGTON, D.C. ILS/DME RWY 1L AMDT 2. SI LOC MDA 720/HAT 433 ALL CATS. VIS 3/4 CAT C..1 CAT D. RADAR-1 AMDT 11 ASR RWY 30. MDA 720/HAT 431 ALL CATS. VIS 1 1/2 CAT D.

■ Washington National

| FDC 6/74 FI/P /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. ROSSLYN LDA RWY 18 AMDT 13. CORRECT U.S. GOVT CHART NE..VOL 3.. AL-443..PAGE 290 DATED 19 DEC 1985. MAP I-ASO 3.5 DME.

FDC 5/2980 FI/T /DCA/WASHINGTON NATIONAL AIRPORT, WASHINGTON D.C. ILS RWY 36, AMDT 35. I-DCA DME NOT AVAILABLE.

FDC 5/2955 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 35. SI-LOC 36 MDA 500/HAT 486 ALL CATS.

FDC 5/2953 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. RADAR-1 AMDT 25 SI-15 MDA 740 HAT 725 ALL CATS. CIRCLING MDA 740/ HAA 724 ALL CATS. SI-15 VIS 2 CAT C. 2 1/4 CAT D. VOR RWY 15 AMDT 7 DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C. 2 1/4 CAT D. ILS RWY 36 AMDT 35. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 10. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

DAYTONA BEACH

■ Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3..PROC NA. VOR RWY 16 AMDT 10. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 16 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25..15 DME ARC UNUSBL R-151 CLKWS R-166 BLO 4000.

FLORIDA

FORT LAUDERDALE

■ Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 556. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

■ Fort Lauderdale-Hollywood Intl

FDC 5/2848 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1678 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT MYERS

■ Page Field

FDC 5/2885 FI/T /FMY/PAGE FIELD FORT MYERS FL. TKOF MINS RWY 5 300-1.

KEY WEST

■ Key West Intl

FDC 5/1975 FI/T /EYW/ KEY WEST INTL, KEY WEST, FL. VOR-B AMDT 7 RADAR-1 AMDT 1. ALTN MINS STANDARD. NDB-A AMDT-11. WHEN CTL ATCT CLSD. ALT MINS NA.

■ Key West NAS ATCT-A/C

| ATCT FREQ 277.2 USED FOR ATIS CMSND. (1/86)

MIAMI

■ Miami Intl

| RWY 12/30 CLSD UNTIL 01 DEC 1986. (1/86)

| FDC 6/59 FI/T /MIA/MIAMI INTL..MIAMI FL. RADAR-1 AMDT 21. ASR RWYS 9L/9R/12/30/27L/27R PROC NA.

NEW PORT RICHEY

■ West Pasco

FDC 5/1759 FI/T /X41/ WEST PASCO NEW PORT RICHEY FL. IFR DEP PROC...RWY 8 CLIMB RWY HEADING TO 1000 FT BEFORE TURNING. RWY 26 DEP 270 DEG CLKWS TO 360 DEG CLIMBING RT HEADING 320 DEG TO 2000 BEFORE PROCEEDING ON CRS...DEP 269 DEG CCLKWS TO 180 DEG CLIMBING LT HEADING 200 DEG TO 2000 BEFORE PROCEEDING ON CRS.

ST PETERSBURG/CLEARWATER

■ St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

■ Tallahassee Muni

FLORIDA

FDC 5/2747 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1..LOC BC RWY 18 AMDT 14. ALTN MINS NA WHEN ATCT CLSD.

FDC 4/1547 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL LOC BC RWY 18 AMDT 14 PROC NA.

TAMPA

¤ Tampa Intl

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

FDC 5/1841 FI/T /TPA/ TAMPA INTL TAMPA FL. ILS RWY 18L AMDT 36. LOC MINS NA.

GEORGIA

ALBANY

¤ Albany-Dougherty County ILS

| RWY 04 (I-ABY) BC USABLE. (1/86)

ATLANTA

¤ DeKalb-Peachtree

| FDC 6/82 FI/T /PDK/DE KALB-PEACHTREE, ATLANTA GA. ILS RWY 20L AMDT 2...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME OR RADAR REQUIRED.

FDC 5/2931 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. RADAR-1 ORIG...NDB RWY 27 ORIG...ILS RWY 20L AMDT 2...VOR RWY 27 AMDT 15. ACTIVATE MALSF RWY 20L - 120.0.

FDC 5/2778 FI/T /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG...ASR RWY 20L SI VIS 1 1/4 CAT B, 2 CAT D. CIRCLING VIS 1 1/4 CAT B.

¤ The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

AUGUSTA

¤ Bush Field

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

CARTERSVILLE

¤ Cartersville

FDC 5/726 FI/T /6A0/CARTERSVILLE, CARTERSVILLE, GA. VOR/ DME-A AMDT 2. PROC NA.

HAZLEHURST

¤ Hazlehurst

| FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

MACON

¤ Lewis B. Wilson

GEORGIA

FDC 5/2053 FI/T /MCN/LEWIS B. WILSON, MACON, GA. ILS RWY 5 AMDT 22. DISREGARD NOTE: GS UNUSBL BLO 582 FEET. SI ILS DH 545/HAT 200 ALL CATS. $/:level FDC 6/7 FI/T /MQW/TELFAIR-WHEELER MC RAE GA. NDB RWY 20 AMDT 6..USE ALMA ALSTG..WHEN NOT AVBL USE MACON ALSTG AND INCREASE ALL MDA/S 60 FEET.

ROME

¤ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTK MINS NA.

STATESBORO

¤ Statesboro Muni

FDC 5/2815 FI/T /TBR/STATESBORO MUNI/STATESBORO/GA. NDB RWY 31 ORIG NOW NDB RWY 32 ORIG. LOC RWY 31 ORIG NOW LOW RWY 32 ORIG.

SWAINSBORO

¤ Swainsboro/Emanuel County

FDC 4/2954 FI/T /SBO/SWAINSBORO/EMANUEL COUNTY/SWAINSBORO/GA. VOR-A AMDT 4 PROC NA.

VIDALIA

¤ Vidalia Muni

| FDC 6/8 FI/T /VDI/VIDALIA MUNI VIDALIA GA. NDB RWY 24 AMDT 4..USE ALMA ALSTG..WHEN NOT AVBL USE SAVANNAH ALSTG AND INCREASE ALL MDA/S 100 FEET.

FDC 5/2574 FI/T /VDI/VIDALIA MUNI VIDALIA GA. NDB RWY 24 AMDT 4. FAC 264. PROC TURN CRS OUTBOUND 084. MISSED APCH HOLDING 264 INBOUND. SI MDA 1000/HAT 725 ALL CATS. VIS 2 CAT C... 2 1/4 CAT D. CIRCLING MDA 1000/HAA 725 CATS A/B/C. VIS 2 CAT C. MSA FROM VDI NDB 1900.

HAWAII

HILO

¤ General Lyman Field

FDC 5/2749 FI/P /ITO/GENERAL LYMAN FIELD, HILO HI. ILS RWY 26 AMDT 10..CORRECT ITO VORTAC MINIMUM SAFE ALTITUDE 345-110 QUADRANT TO 1500 FT THIS IS AMDT 11.

HONOLULU

¤ Honolulu Intl

FDC 5/2892 FI/P /HNL/HONOLULU INTL HONOLULU HI. ILS RWY 8L AMDT 19 LOC ALTN MINS ARE STANDARD. THIS IS AMDT 20.

FDC 5/2891 FI/P /HNL/HONOLULU INTL HONOLULU HI. NDB RWY 8L AMDT 17 ALTN MINS ARE STANDARD. THIS IS AMDT 18.

IDAHO

HAILEY

¤ Friedman Memorial

FDC 5/2870 FI/T /SUN/FRIEDMAN MEMORIAL, HAILEY, ID. NDB-A, ORIG. PROC NA.

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

IDAHO FALLS

¤ Fanning Field

IDAHO

LEWISTON

¤ Lewiston-NEZ Perce County ATCT

ATCT HRS 0600-2200 LCL. (1/86)

REXBURG

¤ Rexburg-Madison County

| RWY 35 VASI CMSND. ACTIVATE MIRL RWY 17/35 & VASI RWYS 17 & 35 122.8. (1/86)

TWIN FALLS

¤ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

¤ Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CENTRALIA

¤ Centralia Muni

FDC 5/637 FI/T /ENL/CENTRALIA MUNI, CENTRALIA, IL. VOR RWY 36 AMDT 12 TRML RTE R110 ENL VORTAC CW /IAF/ TO ENL R-207/7 /NOPT/MIN ALT 3000 ENL R-207-7 TO ENL VORTAC MIN ALT 2100.

CHICAGO

¤ Chicago-O'Hare Intl

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 18, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

CHICAGO/WEST CHICAGO

¤ Dupage

| FDC 6/76 FI/T /DPA/DUPAGE, CHICAGO/WEST CHICAGO/IL. ILS RWY 10 AMDT 5....S-ILS 10 DH 1006 VIS 3/4 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY.

¤ Pal-Waukee

ILLINOIS

FDC 5/2795 FI/T /PWK/PAL-WAUKEE..CHICAGO/WHEELING/IL.. ILS RWY 16 AMDT 5. ILS UNUSABLE FROM 0.6 NM TO THRESHOLD INBOUND.

DAKOTA

¤ Ronald K. Dornink

ARPT CLSD AFTER HEAVY SNOW FALL. (12/85)

DANVILLE

¤ Vermillion County

FDC 5/2760 FI/T /DNV/VERMILLION COUNTY DANVILLE IL. RNAV RWY 34 AMDT 1. TRANSITION...NAVYS INT TO LEON W/P NA.

EAST ST LOUIS

¤ St. Louis Downtown-Parks

FDC 5/2901 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

HARRISBURG

¤ Harrisburg-Raleigh

FDC 4/1896 FI/T /HSB/HARRISBURG-RALEIGH, HARRISBURG, IL. NDB RWY 24 AMDT 7. INCREASE MSA FROM 2500 TO 2700.

LAKE IN THE HILLS

¤ Lake In The Hills

RWY 18/36 CLSD INDEFLY. (12/85)

MATTOON-CHARLESTON

¤ Coles County Memorial

FDC 5/2496 FI/T /MTO/COLES COUNTY MEMORIAL, MATTOON-CHARLESTON, IL. NDB RWY 29, AMDT 3, ILS RWY 29, AMDT 3, VOR RWY 6, AMDT 10, VOR RWY 24, AMDT 8 UNICOM /CTAF/FREQ 122.7. ACTIVATE MALSR RWY 29, HIRL RWY 11/29, MIRL RWY 6/24, REILS RWYS 6, 24 122.7.

PARIS

¤ Edgar County

FDC 5/2804 FI/P/PRG/EDGAR COUNTY PARIS IL. VOR/DME-A AMDT 4. CORRECT U.S. GOVT CHART EC VOL 3 /AL-6298/ PAGE 261 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

PEORIA

¤ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

PINCKNEYVILLE

¤ Pickneyville-Du Quoin

ARPT NAME CHANGED TO PINCKNEYVILLE-DU QUOIN. (12/85)

¤ Pinckneyville NDB

| (PJY) CMSND EFFECTIVE 13 MAR 86. OPERATIONAL HRS CONTINUOUS. (1/86+

WAUKEGAN

¤ Waukegan Regional

RWY 05 REIL OTS INDEFLY. RWY 23 REIL OTS INDEFLY. (12/85)

INDIANA

FORT WAYNE

¤ Fort Wayne Muni/Baer Fld

RWY 13 VASI CMSND & RWY 31 VASI DCMSND.. (12/85)

FDC 5/2421 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE, IN. ILS RWY 31, AMDT 22: S-ILS 31 CAT E DH 1138, VIS RVR 4000 HAT 339. S-LOC 31 CAT E MDA 1160, VIS RVR 6000, HAT 361. CIRC MDA CAT A,B,C. 1260, CAT D 1360 CAT E 1460. VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION 802 FT. NDB RWY 31, AMDT 19: CIRC MDA CAT A,B,C 1260, CAT D 1360. HAA CAT A,B,C 458, CAT D 558. AIRPORT ELEVATION 802 FT. LOC BC RWY 13, AMDT 9: S-13 MDA CAT E 1180, VIS CAT E 1 1/4, HAT 378 ALL CATS. CIRCLING MDA CAT A,B,C 1260, CAT D 1360, CAT E 1460 VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION TDZE 802. MISSED APPROACH POINT: 3.3 MILES AFTER ARCOT FWA 5 DME/RADAR OR AT FWA 1.7 DME. PROCEDURE TURN WITHIN 15 MI OF ARCOT FWA 5 DME/RADAR. DIST. FAF TO: MAP 3.3, THLD 4.0. DELETE VDP. VOR RWY 13, AMDT 12: FAC CROSSES RWY C/L EXTENDED 1617 FT FROM THLD. MINIMUMS: S-13 HAT 478 FT ALL CATS. CIRC HAA A,B,C 478, CAT D 558. DME/RADAR MINIMUMS S-13 HAT 378 ALL CATS. CIRCLING MDA CAT A 1260, HAA CAT A,B,C 458, CAT D 558 AIRPORT ELEVATION, TDZE 802.

FRANKFORT

¤ Frankfort Muni

| RWY 03/21 NOW OPEN. (1/86)

INDIANAPOLIS

¤ Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

¤ Indianapolis-Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

LAFAYETTE

¤ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

TERRE HAUTE

¤ Yinno NDB

| (HU) RTS. (1/86)

VALPARAISO

¤ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

VINCENNES

¤ O'Neal

FDC 5/2759 FI/T /OEA/O'NEAL VINCENNES IN. NDB-A AMDT 3. TRANSITIONS...DECAY INT TO OEA AND HEBRE INT TO OEA NDB NA.

IOWA

AMES

¤ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

FORT DODGE

¤ Fort Dodge Muni

| FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

¤ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

¤ Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SHELDON

¤ Sheldon Muni

| RWY 15/33 NOW 4200 FT BY 75 FT. (12/85)

SIOUX CITY

¤ Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

FDC 5/291 FI/T /SUX/SIOUX CITY MUNICIPAL AIRPORT SIOUX CITY IA. NDB RWY 13 AMDT 15..MISSED APCH BECOMES..CLIMB TO 2900 RIGHT TURN DIRECT OI LOM AND HOLD NW/RT/130 INBOUND. NDB RWY 31 AMDT 23..MISSED APCH BECOMES..CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE/RT/310 INBOUND. ILS RWY 13 AMDT 1..MISSED APCH BECOMES..CLIMB TO 2900 RIGHT TURN DIRECT OI LOM AND HOLD NW/RT 130 INBOUND. /ADF RECEIVER REQUIRED/. TACAN ACFT-RADAR REQUIRED. ALTERNATE MIN NA. ILS RWY 31 AMDT 24..MISSED APCH BECOMES..CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE/RT/310 INBOUND. ADF RECEIVER REQUIRED. TACAN ACFT-RADAR REQUIRED. ALTERNATE MINS NA.

IOWA

¤ Sioux City VORTAC

| (SUX) VOR UNUSABLE 280-292 BYD 25 NM, 293-305 BYD 20 NM BELOW 4500 FT AND BYD 35 NM ALL ALTITUDES, 306-350 BYD 20 NM BELOW 3000 FT. (1/86)

KANSAS

CHANUTE

¤ Chanute VOR

| (CNU) DME CMSND. OPERATIONAL-IFR. (1/86)

EL DORADO

¤ El Dorado Muni

| ACTIVATE LIRL RWY 04/22 122.8. (1/86)

GARDEN CITY

¤ Garden City Muni

FDC 5/1342 FI/T/GCK/GARDEN CITY MUNI, GARDEN CITY, KS. VOR/DME RWY 35 ORIG SI MDA 3220/HAT 337 ALL CATS. OIL RIG 2955 MSL 1500 FT WEST OF GCK VORTAC.

GOODLAND

¤ Renner Fld/Goodland Muni/

| RWY 05/23 NOW 3500 FT BY 75 FT. (12/85)

HARPER

¤ Harper Muni

| RWY 17/35 1000 FT SOUTH END CLSD INDEFLY. (12/85)

LIBERAL

¤ Liberal Muni

| FDC 6/53 FI/T /LBL/LIBERAL MUNI LIBERAL KS. VOR/DME RWY 35 AMDT 2 SI MDA 3220 HAT 348 ALL CATS. RNAV RWY 12 AMDT 3 SI MDA 3320 HAT 433 ALL CATS VIS 1 1/4 CAT C 1 1/2 CAT D. TEMPORARY OIL RIG 1.6NM NW RWY 12 AND 3129 FEET SW RWY 35. NDB RWY 35 AMDT 2..ILS RWY 35 AMDT 2..VOR/DME RWY 17 AMDT 3..VOR/DME RWY 35 AMDT 2..RNAV RWY 12 AMDT 3..VOR RWY 35 AMDT 10 CIRCLING MDA 3360 HAA 473 CATS A/B/C. TEMPORARY 3041.4 FEET MSL OIL RIG 3400 FEET FROM THR NEAR RWY CNTRLN EXTDD.

MINNEAPOLIS

¤ Minneapolis City Co.

FDC 5/2434 FI/T /45K/MINNEAPOLIS CITY CO, MINNEAPOLIS KS. VOR/DME RWY 34 ORIG NA.

OLATHE

¤ Johnson County Industrial

| RWY 04/22 NOW 5230 FT BY 100 FT. RWY 13/31 NOW 4210 FT BY 100 FT. (1/86)

TOPEKA

¤ Forbes Field

FDC 5/1379 FI/T /FOE/ FORBES FIELD, TOPEKA KS. NDB RWY 31 AMDT 5 .. MISSED APCH ALT 3100.

KANSAS

¤ Philip Billard Muni

FDC 5/2862 FI/T /TOP/PHILIP BILLARD MUNI TOPEKA KS. ILS RWY 13 AMDT 28. MISSED APCH UTILIZING POACH INT NA. MISSED APCH...CLIMBING LT TO 2800 DRT TOP VORTAC AND HOLD.

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 26 ILS RWY 13 AMDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

WICHITA

¤ Colonel James Jabara

| RWYS 18 & 36 VASI CMSND. (1/86)

¤ Wichita Mid-Cont[illegible]nt

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

WINFRED/ARKANSAS CITY

¤ Strother Field

| ACTIVATE MIRL RWY 17/35 122.8. (1/86)

KENTUCKY

BRANDENBURG

¤ Brandenburg

FACILITY ABANDONED. (12/85)

LOUISVILLE

¤ Bowman VOR

| (BQM) DME CMSND. (1/86)

¤ Standiford Field

RWY 19 MALSR OTS INDEFLY. (12/85)

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MOUNT STERLING

¤ Mt Sterling-Montgomery County

ARPT CLSD NIGHT INDEFLY. (12/85)

FDC 5/2386 FI/T /013/MT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. VOR RWY 7 AMDT 2. SI MINS NA. CIRCLING HAA 684. VOR/DME RWY 7 AMDT 3. SI MINS NA. CIRCLING HAA 584. CIRCLING MINS APPLY ONLY TO NEWLY CONSTRUCTED RWY 3/21. APT ELEV 1016. RWY LENGTH 4000, UNLIGHTED. PROC NA AT NIGHT.

OWENSBORO

¤ Owensboro VOR

| (OWB) DME CMSND. (1/86)

LOUISIANA

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 780 HAA 780 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1526 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

LAFAYETTE

¤ Lafayette Regional

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

FDC 4/3208 FI/T /MLU/MONROE REGIONAL MONROE LA ILS RWY 22 AMDT 1...ADD TRML RTE FROM R-259 MLU VORTAC CW /IAF/ TO I-MZR LOC /NOPT/VIA 12 DME ARC/MLU R-031 LR/MIN ALT 2000 FEET.

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

FDC 5/1272 FI/T/MSY/NEW ORLEANS INTL/MOISANT FIELD/ NEW ORLEANS, LA. IFR TKOF MINS RWY 6 300-1 PILE DRIVER RIG 86 MSL 1500 FT NE OF ARPT.

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 80 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 80 FT.

SHREVEPORT

¤ Shreveport Regional

FDC 5/2620 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17...ADD ONGOO INT/SH LOM BRG 318 AND SHV VORTAC R-203/13.7 DME/TO PLAN AND PROFILE WITH MINIMUM ALTITUDE 2500. SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000. ILS RWY 14 AMDT 19...ILS RWY 14 CAT II AMDT 19...ADD TO PROFILE VIEW ONGOO INT MINIMUM ALTITUDE 2500.

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 560/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

¤ Auburn-Lewiston Muni

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C. CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

¤ Bangor Intl

FDC 5/2559 FI/T /BGR/BANGOR INTL, BANGOR ME. VOR/DME RWY 33 AMDT 3, VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2. MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FROM BG LOM 360 CLKWS 180 3100.

FDC 5/1177 FI/T /BGR/BANGOR INTL BANGOR ME. VOR/DME RWY 33 AMDT 3..SI MDA 660/HAT 497 ALL CATS. CIRCLING MDA 660/HAA 468 CAT A. DELETE NOTE..CAT D S-33 VISIBILITY INCREASED TO RVR 6000 FOR INOP MALSR.

BIDDEFORD

¤ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

MAINE

* Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

FRYEBURG

* Fryeburg RCO

| OPERATIONAL HOURS CONTINUOUS. OPERATIONAL IFR. FREQ 122.45 REPLACED BY 122.55. (12/85)

HOULTON

* Houlton

FDC 5/1119 FI/T /HUL/HOULTON INTL HOULTON ME. VOR RWY 5 AMDT 7 OBTAIN LOCAL ALSTG ON CTAF WHEN N/A USE LORING AFB ALSTG AND INCREASE ALL MDAS TO 1400.

MILLINOCKET

* Millinocket Muni

FDC 5/1684 FI/T /MLT/MILLINOCKET MUNI MILLINOCKET ME. NDB RWY 29 AMDT 2/VOR-A AMDT 9 USE BANGOR ALSTG IN LIEU OF HOULTON ALSTG. INCREASE ALL HOULTON MDAS AND HAT/HAA/S 20 FEET. CIRCLING VIS 1 1/4 CAT A/23/4 CATT C/3 CAT D. WHEN LCL ALSTG AVAILABLE ON UNICOM USE MILLINOCKET ALSTG/MINS.

OLD TOWN

* DeWitt Fld/Old Town Muni

| RWY 04/22 CLSD EXCEPT FOR SKI EQUIPPED ACFT INDEFLY. (1/86)

FDC 5/2269 FI/T/OLD/OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 7, VOR/DME RWY 22 AMDT 3, MSA FROM BGR VORTAC 360 CLKWS 090 3100. NDB RWY 22 AMDT 3, MSA FROM OLD NDB 360 CLKWS 180 3100.

POWNAL

* Pownal

ARPT CLSD PERMLY. (12/85)

PRESQUE ISLE

* Northern Maine Regional Arpt at Presque Isle

| ILS RWY 01 (I-PQI) MONITORED CONTINUOUS. (1/86)

| FDC 6/1 FI/P /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE ISLE, ME. TKOF MINS. CORRECT US GOVT CHART, NE, VOL-1, PAGE XIX, DATED 19 DEC 1985, RWY 1: 300-1 OR STANDARD WITH MIN CLIMB OF 420 FEET PER NM TO 800. RWY 10: 300-1 OR STANDARD WITH MIN CLIMB OF 290 FEET PER NM TO 900. RWY 19: 800-2 OR STANDARD WITH MIN CLIMB OF 230 FEET PER NM TO 1300. RWY 28: 300-1 OR STANDARD WITH MIN CLIMB OF 270 FEET PER NM TO 800.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

SANFORD

* Sanford Muni

FDC 5/2529 FI/T /SFM/ SANFORD MUNI, SANFORD, ME. VOR RWY 7 AMDT 1 AND VOR RWY 25 AMDT 11. RADAR REQUIRED.

FDC 5/1906 FI/T /SFM/SANFORD MUNI SANFORD ME. DEP PROC/TKOF MINS. TKOF MINS RWY 32 300-1.

MARYLAND

BALTIMORE

* Baltimore-Washington intl

FDC 5/2276 FI/T/BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. RNAV RWY 22 AMDT 5/RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640/HAT 499 ALL CATS.

FDC 5/1963 FI/T /BWI/ BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. VOR RWY 28 AMDT 19..SI MDA 500/HAT 357 ALL CATS. VIS RVR 6000 CAT D. REASON..TMPRY CRANE 1.5 NM SE OF APCH END RWY 28.

FDC 5/501 FI/T /BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. ILS RWY 28 AMDT 5, S-ILS-28 DH 393, HAT 250, ILS RWY 33L AMDT 3, S-ILS-33L DH 392, HAT 250 VIS 3/4 MI ALL CATS.

* Martin State

| RWY 14 THR NO LONGER DSPLCD. (1/86)

COLLEGE PARK

* College Park

FDC 5/2509 FI/T /CGS/COLLEGE PARK, COLLEGE PARK, MD. TKOF MINS RWY 33, 300-1.

CUMBERLAND

* Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 864.

FREDERICK

* Frederick Muni

FDC 5/2260 FI/T/FDK/FREDERICK MUNI, FREDERICK, MD. VOR 23 AMDT 7 DUAL VOR S-23 ALL CATS MDA 1060/HAT 760. CIRCLING ALL CATS MDA 1060/HAA 755.

HAGERSTOWN

* Washington County Regional

| FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

SALISBURY

* Salisbury-Wicomico Co Regional

FDC 5/2873 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

* Laurence G. Hanscom Fld

FDC 5/2960 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

¤ Beverly Muni

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

¤ General Edward Lawrence Logan Intl

ATCT FREQ 125.55(DEP) (617-569-8534) USED FOR ATIS DCMSND. ATCT FREQ 135.0(ARR) (617-567-0160) USED FOR ATIS REPLACED BY 135.0(617-567-0160 USED FOR ATIS. (12/85)

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

FALL RIVER

¤ Fall River Muni

| FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

¤ Fitchburg Muni

FDC 5/2961 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HYANNIS

¤ Barnstable Muni-Boardman/Polando Field

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 248 INBOUND.

MARSHFIELD

¤ Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

PITTSFIELD

¤ Pittsfield Muni

| RWY 14/32 NOW 3496 FT BY 100 FT. (1/86)

PLYMOUTH

¤ Plymouth Muni

FDC 5/1657 FI/T /PYM/ PLYMOUTH MUNI, PLYMOUTH, MA. NDB RWY 6 AMDT 7 TERMINAL ROUTE HYA VORTAC TO PYM NDB NA.

PROVINCETOWN

¤ Provincetown Muni

FDC 5/1659 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

STOW

¤ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

¤ Barnes Muni

| RWY 15/33 NOW 5000 FT BY 150 FT. (1/86)

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

¤ Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BATTLE CREEK

¤ W. K. Kellogg Regional

| CTLZ HRS 0600-2200 LCL. (1/86)

FDC 5/2350 FI/T /BTL/W. K. KELLOGG REGIONAL BATTLE CREEK MI. LOC BC RWY 5 AMDT 14 PROC NA.

BENTON HARBOR

¤ Ross Field-Twin Cities

FDC 5/2059 FI/T /BEH/ROSS FIELD-TWIN CITIES, BENTON HARBOR, MI. ILS RWY 27 AMDT 4. NDB RWY 27 AMDT 7. VOR RWY 27 AMDT 15. LOC /BC/ RWY 9 AMDT 6. VOR RWY 9 AMDT 6..ADD NOTE: ACTIVATE MALSR RWY 27 HIRL RWY 9-27 MIRL RWY 13-31 AND 18-36 CTAF.

BOYNE FALLS

¤ Boyne Mountain

FDC 5/2363 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CADILLAC

¤ Wexford County

FDC 5/2377 FI/T /CAD/WEXFORD COUNTY, CADILLAC, MI. NDB RWY 7, AMDT 9, NDB RWY 25 AMDT 5, MLS RWY 25 ORIG, RNAV RWY 7 AMDT 4, RNAV RWY 25 AMDT 3. ACTIVATE MIRL RWY 7-25, REIL RWY 25 CTAF.

CHARLEVOIX

¤ Charlevoix Muni

FDC 5/2506 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 8..NDB RWY 8 AMDT 7.. WHEN LOCAL ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 160.

CHEBOYGAN

¤ Cheboygan City-County

FDC 5/2362 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

FLINT

¤ Bishop

FDC 5/2957 FI/P /FNT/BISHOP FLINT MI. ILS RWY 9 AMDT 18 TERM RTE OWOSO INT (IAF) TO FN LOM (NOPT) CHANGE NOTE...INOP TABLE DOES NOT APPLY TO DH FOR INOPERATIVE MM. THIS IS AMDT NR 19.

FDC 5/927 FI/T/FNT/BISHOP, FLINT, MI. ILS RWY 27 AMDT 2. S-ILS RWY 27 DH 1020, VIS 3/4, HAT 250. INOP TABLE DOES NOT APPLY S-LOC 27, VIS CAT A/B 3/4 CAT C/D 1. VIS INCREASED 1/4 MILE FOR INOP MALSR. VOR RWY 27 AMDT 18, S-27 /VOR MINS/ VIS CAT A/B 3/4, CAT C 1 3/4, CAT D 2. VIS INCREASED 1/4 MILE FOR INOP MALSR. S-27 /DME MINS/ VIS CAT A/B 3/4, CAT C 1 1/4, CAT D 1 1/2. VIS INCREASED 1/4 MILE FOR INOP MALSR. RADAR-1 AMDT 6, S-27 VIS CAT A/B 3/4, CAT C 1 1/4, CAT D 1 1/2. VIS INCREASED 1/4 MILE FOR INOP MALSR.

GAYLORD

¤ Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 360.

GRAND RAPIDS

¤ Kent County Intl

FDC 5/2566 FI/T /GRR/KENT COUNTY INTL GRAND RAPIDS, MI. NDB RWY 26L AMDT 17 S-26L MDA 1380 HAT 589 ALL CAT. CIRC MDA 1380 HAA 586 ALL CAT. ILS RWY 26L AMDT 17 S-LOC 26L MDA 1340 HAT 549 ALL CAT. VIS CAT C RVR 5000 CAT D RVR 6000 CIRC CAT A/B/C MDA 1340 HAA 546. RADAR 1 AMDT 8 S-26L MDA 1340 HAT 549 ALL CAT. VIS CAT C RVR 5000. CAT D RVR 6000.

HANCOCK

¤ Houghton County Memorial ILS

(I-CMX) LOC BC USABLE. (12/85)

IRON MOUNTAIN/KINGSFORD

¤ Ford

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

¤ Jackson County-Reynolds Field

FDC 5/2310 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR RWY 6 AMDT 15 DME MINS NA. 4 DME ALT 1700 WHEN USING LANSING ALTM SETTING.

MACKINAC ISLAND

¤ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MENOMINEE-MARINETTE TWIN CO.

¤ Menominee-Marinette Twin Co.

FDC 5/2537 FI/T /MNM/MENOMINEE-MARINETTE TWIN COUNTY, MENOMINEE MI. VOR RWY 18 AMDT 8. STRAIGHT IN MINS NA.

ONTONAGON

¤ Ontonagon County

FDC 5/2423 FI/T /OGM/ONTONAGON COUNTY ONTONAGON MI. NDB-A AMDT 2. USE HOUGHTON MI ALSTG WHEN NOT AVBL. PROC NA.

PELLSTON

¤ Emmet County

FDC 5/2358 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY ALSTG AND REVISE MINS AS FLWS...ILS RWY 32 AMDT 6 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMMUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1080 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 6 SI-5 MDA 2150/HAT 1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2160/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. HAA 540.

SAGINAW

¤ Tri City

| RWY 05 SSALR OTS TIL 01 FEB 86. (1/86)

SALEM

¤ Salem VORTAC

| (SVM) VOR UNUSABLE 317-327 BYD 35 NM ALL ALTS. (1/86)

TRAVERSE CITY

¤ Cherry Capital

| FDC 6/47 FI/P /TVC/CHERRY CAPITAL TRAVERSE CITY MI. NDB RWY 28 AMDT 5...ILS RWY 28 AMDT 7...VOR-A (TAC) AMDT 15. ADD NOTE...WHEN TOWER CLSD ACTIVATE VASI RWY 18 - CTAF THIS IS NDB RWY 28 AMDT 6...ILS RWY 28 AMDT 8...AND VOR-A (TAC) AMDT 16.

MINNESOTA

ALEXANDRIA

¤ Chandler Field

FDC 5/1280 FI/T/AXN/CHANDLER FIELD, ALEXANDRIA, MN. NDB RWY 31 AMDT 1 ALTERNATE MINIMUMS NA.

BEMIDJI

¤ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

¤ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

FAIRMONT

¤ Fairmont Muni

FDC 5/898 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

¤ Grand Rapids Itasca County

| RWY 10/28 NOW 2470 FT BY 150 FT. RWY 04/22 NOW 2968 FT BY 150 FT. (1/86)

FDC 5/1438 FI/T /GPZ/ GRAND RAPIDS ITASCA COUNTY, GRAND RAPIDS, MN. MLS RWY 34 (INTERIM) ORIG. LOC UNUSABLE BEYOND 25 DEGREES EITHER SIDE OF COURSE.

MADISON

¤ Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

¤ Crystal

| RWY 05L/23R NOW 2499 FT. BY 75 FT. RWY 05L THR DSPLCD 390 FT. RWY 23R THR DSPLCD 389 FT. (1/86)

¤ Minneapolis-St Paul Intl/Wold Chamberlain

| RWY 22 THR DSPLCD 988 FT. (1/86)

FDC 5/2921 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL, (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 38: S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 160 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

¤ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

¤ New Ulm Muni

RWYS 15/33 VASI CMSND. RWY 33 ODALS CMSND. RWY 15 REIL CMSND. ACTIVATE MIRL RWY 15/33, REIL RWY 15 ODALS RWY 33 & PAPI RWYS 15/33 122.8. (12/85)

FDC 5/2974 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY. ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

¤ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

¤ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

OWATONNA

¤ Owatonna Muni

FDC 5/2785 FI/T /OWA/OWATONNA MUNI, OWATONNA, MN. VOR/DME RWY 30 AMDT 1: S-30 ALL CATS MDA INCREASED TO 1800, HAT 852. S-30 CAT C VIS 1 3/4, CAT D 2. CIRCLING ALL CATS MDA INCREASED TO 1800, CAT C VIS INCREASED TO 1 3/4. VDP AT 9.4 DME.

FDC 5/2481 FI/T /OWA/OWATONNA MUNI OWATONNA MN. IFR TAKOFF MINS..RWYS 3/12 300-1.

RED WING

¤ Red Wing Muni

RWY 08/26 CHANGED TO 09/27. RWY 09/27 NOW 4000 FT BY 75 FT. (12/85)

ROCHESTER

¤ Rochester Muni

FDC 5/2944 FI/T /RST/ ROCHESTER MUNI, ROCHESTER, MN. VOR/DME RWY 20, AMDT 11: INITIAL APPROACH ALTITUDES ON THE RST 19 DME ARC 3200 FEET. INTERMEDIATE APPROACH ALTITUDE, RST R-024/19 DME TO SIMPS RST R-024/13 DME TO 2700 FEET. SIMPS HOLDING PATTERN NA. PT NOW IN EFFECT: LEFT SIDE OF COURSE 024 OUTBOUND 3200 FEET WITHIN 10 MILES OF SIMPS RST R-024/13 DME. MIN ALTITUDE SIMPS, 2700 FEET. MISSED APPROACH: CLIMB TO 3000 DIRECT RST VOR/DME AND HOLD. MSA FROM RST VOR/DME 270-090, 3300 FEET.

ROSEAU

¤ Roseau Muni

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

ST CLOUD

¤ St Cloud Muni

FDC 5/1810 FI/T /STC/ ST CLOUD MUNI ST CLOUD MN. VOR RWY 31 AMDT 5/VOR/DME RWY 13 AMDT 2. PROC NA.

THIEF RIVER FALLS

¤ Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WINONA

¤ Winona Muni-Max Conrad Field

| RWY 17 THR DSPLCD 134 FT. (1/86)

MISSISSIPPI

BROOKHAVEN

¤ Brookhaven-Lincoln County

MISSISSIPPI

FDC 5/2080 FI/T /1R7/BROOKHAVEN-LINCOLN COUNTY BROOKHAVEN MS. NDB RWY 22 AMDT 1. PROC NA.

CLARKSDALE

¤ Fletcher Fld/Clarksdale NDB

FDC 5/2888 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RWY 18 AMDT 5...NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

¤ Columbus/Golden Triangle Regional

FDC 5/995 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-E AMDT 3. IGB 6.5 DME STEP DOWN FIX MIN 880 WHEN USING COLUMBUS APCH CONTROL ALSTG.

GREENWOOD-LEFLORE

¤ Greenwood-Leflore

FDC 4/894 FI/T /GWO/GREENWOOD-LEFLORE GREENWOOD, MS. ILS RWY 18 AMDT 3. S-ILS-18 DH 398 VIS 3/4 HAT 250 ALL CATS. S-LOC-18 VIS 3/4 ALL CATS.

GULFPORT

¤ Gulfport-Biloxi Rgnl

| RWY 17/35 CLSD TIL 15 MAY 86. (1/86)

HATTIESBURG

¤ Bobby L Chain Muni

FDC 5/1554 FI/T /HBG/ BOBBY L CHAIN MUNI HATTIESBURG MS. VOR RWY 13 AMDT 9. MSA FROM LBY VORTAC 2400.

LAUREL

¤ Hesler-Noble Field

FDC 5/2926 FI/T /LUL/HESLER-NOBLE FIELD LAUREL MS NDB RWY 13 AMDT 5...MSA FROM THJ NDB 2700.

LAUREL/HATTIESBURG

¤ Pine Belt Regional

FDC 5/1555 FI/T /PIB/ PINE BELT REGIONAL LAUREL/HATTIESBURG MS. ILS RWY 18 AMDT 4/VOR RWY 36 AMDT 2. MSA FROM LBY VORTAC 2400.

MARKS

¤ Selfs

FDC 5/777 FI/T /MMS/SELFS, MARKS, MS. NDB-A AMDT 1, NDB RWY 2 AMDT 3. PROCS NA.

TUPELO

¤ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

MISSOURI

CAPE GIRARDEAU

¤ Cape Girardeau Muni

FDC 5/2873 FI/T /CGI/ CAPE GIRARDEAU MUNI, CAPE GIRARDEAU, MO. VOR RWY 20 ORIG MINS S-20 MDA 1100 HAT 761 ALL CATS: VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. TDZE 339. CIRC MDA 1100 HAA 758 ALL CATS, VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. IFR ALTN MINS CAT D 800-2 1/2.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

¤ Columbia Regional

| FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2, AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2539 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

JOPLIN

¤ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

¤ Kansas City Downtown

FDC 5/2083 FI/T /MKC/KANSAS CITY DOWNTOWN KANSAS CITY MO. ILS RWY 18 AMDT 16. STRAIGHT-IN LOCALIZER FM FININA 1280 MDA 532 HAT ALL CATS. VIS CAT C 1 1/2. CRANE .6NM WEST.

¤ Kansas City Intl

MARYVILLE

¤ Maryville Memorial

FDC 5/980 FI/T/K58/MARYVILLE MEMORIAL, MARYVILLE, MO. NDB RWY 14 AMDT 1. S-14 MDA 1920. HAT 776 CAT A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. CIRCLING MDA 1920 HAA 770 CATS A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. IFR TAKE-OFF AND DEPARTURE PROCEDURE... RWY 36 800-2.RWY 18 STANDARD. ALL DEPARTURES CLIMB TO 1800 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE.

MOBERLY

¤ Omar N Bradley

RWY 05 THR DSPLCD 222 FT. (12/85)

ST LOUIS

¤ Spirit of St Louis

| RWY 08L/26R CLSD SS-0800 LCL. (1/86)

SEDALIA

¤ Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

WARRENSBURG

¤ Skyhaven

FDC 5/917 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 NA AT NIGHT.

WEST PLAINS

¤ West Plains Muni

FDC 5/1095 FI/T /H63/ WEST PLAINS MUNI, WEST PLAINS, MO. NDB RWY 14, ORIG., NDB RWY 32, ORIG. PROCEDURES NA.

MONTANA

GREAT FALLS

¤ Sand Coulee VOR

| (SCL) DCMSND. (1/86)

¤ Great Falls Intl

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HAVRE

¤ Havre City-County

FDC 5/2259 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

HELENA

¤ Helena Regional

FDC 5/2351 FI/T /HLN/HELENA REGIONAL, HELENA, MT. NDB-D AMDT 1, ILS RWY 26 AMDT 6, LOC/DME BC-C AMDT 1, VOR-A AMDT 13, VOR/DME-B AMDT 5, WHEN CTLZ NOT IN EFFECT PROC NA EXCP FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

KALISPELL

¤ Glacier Park Intl

RWY 29 VASI CMSND. (12/85)

NEBRASKA

AINSWORTH

¤ Ainsworth VOR

| (ANW) DME CMSND. (12/85)

BEATRICE

¤ Beatrice Muni

FDC 5/164 FI/T /BIE/BEATRICE MUNI BEATRICE NE. VOR RWY 35 AMDT 1 PROC NA.

GRAND ISLAND

¤ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

CHADRON

¤ Chadron

| CTLZ HRS 0800-1800 LCL, MON-SAT. (1/86)

HASTINGS

¤ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

SIDNEY

¤ Sidney Muni

FDC 5/270 FI/T /SNY/SIDNEY MUNI, SIDNEY, NE. VOR RWY 12 AMDT 4, VOR RWY 30 AMDT 4, VOR/DME RWY 12 AMDT 1, VOR/DME RWY 30 AMDT 1, AND RNAV RWY 30 AMDT 1 ALTN MINS NA.

SCOTTSBLUFF

¤ Scotts Bluff County

ARPT NAME CHANGED TO WILLIAM B. HEILIG FIELD. (12/85)

NEVADA

BATTLE MOUNTAIN

¤ Lander County

FDC 5/935 FI/T/BAM/LANDER COUNTY, BATTLE MOUNTAIN, NV. VOR-A AMDT 2 VOR/DME RWY 3 AMDT 3 PROC NA.

RENO

¤ Reno Cannon Intl

FDC 5/2764 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R... CATS C/D DH 5512/HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ... CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R...HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

FDC 5/2762 FI/T /RNO/RENO CANNON INTL RENO NV. ILS RWY 16R AMDT 6...S-16R ALL CATS DH 5512/HAT 1100 VIS 4. CIRCLING NA. CHANGE MISSED APCH INSTRUCTIONS TO READ.... CLIMB STRAIGHT AHEAD TO 6500. THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

WELLS

¤ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

¤ Winnemucca Muni

FDC 5/2009 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2005 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

BERLIN

¤ Berlin Muni

| RWY 18/36 NOW 5002 FT BY 150 FT. (1/86)

GOFFSTOWN

¤ Skypark Campground

ARPT NAME CHANGED TO SKYWAY CAMPGROUND. (12/85)

LACONIA

NEW HAMPSHIRE

■ Laconia RCO

| DCMSND. (1/86)

MANCHESTER

■ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

■ Boire Field

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 32 AMDT 2 PROC NA.

ROCHESTER

■ Skyhaven

FDC 5/2923 FI/T /DAW/SKYHAVEN AIRPORT, ROCHESTER, NH. NDB RWY 32 ORIG. TERMINAL ROUTE ENE VORTAC TO ISG NDB MINIMUM ALTITUDE 5500. VOR-A AMDT 3 RADAR REQUIRED.

NEW JERSEY

BELMAR-FARMINGDALE

■ Allaire

| RWY 14/32 NOW 7021 FT BY 80 FT. (1/86)

FDC 5/851 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

BRIDGEPORT

■ Bridgeport

| LIRL RWY 16/34 OTS INDEFLY. (1/86)

CLINTON

■ Coach & Paddock Balloonport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. BALLOONPORT 1 200 FT BY 200 FT, TURF. (12/85)

CROSS KEYS

■ Cross Keys

| RWY 09 REIL CMSND. (1/86)

MATAWAN

■ Marlboro

| ACTIVATE REIL RWYS 09 & 27 122.7. (1/86)

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 800 BEFORE TURNING.

SOMERVILLE

■ Somerset

FDC 4/3281 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

■ Robert J. Miller Air Park

NEW JERSEY

FDC 5/2009 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 3 DUAL VOR OR DME MINIMUMS NA.

NEW MEXICO

CIMARRON

■ Philmont Scout Ranch

| ARPT CLSD TO PUBLIC USE. (1/86)

LAS VEGAS

■ Las Vegas Muni

FDC 4/1280 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

■ Truth or Consequences Muni

FDC 5/2079 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

ALBANY

■ Albany County

FDC 5/83 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5. TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 18, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 3000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 181 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

■ Pine Hill

FDC 5/882 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABANN BUF 18 DME ALT 6000.

BATAVIA

■ Genesee County

FDC 5/244 FI/T /3G0/GENESEE COUNTY BATAVIA NY. ILS RWY 28 AMDT 1 DME OR RADAR RQRD. MISSED APCH CLIMB TO 1500 THEN CLIMBING RT TO 3000 VIA HDG 115 AND BUF VORTAC R-083 TO MONCK INT/BUF 34 DME AND HOLD W BUF R-083 RT 083 IBND. VOR-A AMDT 2 DME RQRD. VOR RWY 28 AMDT 4 PROC NA.

BINGHAMTON

■ Edwin A Link Fld/Broome Co

FDC 5/3089 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON NY. RADAR-1 AMDT 6...ASR RWY 16, MDA 2400 HAT 770 ALL CATS. VIS 3/4 CAT B, 1 3/4 CAT C, 2 CAT D. DELETE NOTE: CAT D S-16 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA 2400 HAA 770 ALL CATS. VIS 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. ALTN MINS: 800- 2 1/4 CAT C, 800 -2 1/2 CAT D.

BROCKPORT

■ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

■ Greater Buffalo Intl

FDC 5/2715 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. ILS RWY 5 AMDT 12. SI LOC MDA 1100/HAT 394 ALL CATS. NDB RWY 5 AMDT 9. SI MDA 1100/HAT 454 ALL CATS. VIS 1 1/4 CAT D. RADAR-1 AMDT 12 ASR RWY 5. MDA 1100/HAT 394 ALL CATS.

FDC 5/431 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. NDB RWY 5 AMDT 9. ILS RWY 5 AMDT 12/RADAR-1 AMDT 12 ASR RWY 5 MISSED APPROACH CLIMB TO 1200 THEN CLIMBING RT TO 5000 VIA HDG 080 AND BUF R-053 TO EHMAN INT/BUF 18 DME AND HOLD. NDB RWY 23 AMDT 13/ILS RWY 23 AMDT 26 TRML ROUTE EHMAN INT/IAF TO WANER INT/ROC 34.8 DME NA.

CORTLAND

■ Cortland County-Chase Field

FDC 4/3187 FI/T /N03/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. VOR/DME RWY 24 AMDT 2. PROC NA.

ENDICOTT

■ Tri-Cities

FDC 5/482 FI/T /N17/TRI-CITIES, ENDICOTT, NY. IFR DEP PROC: RWY 3, CLIMB ON RWY HDG TO 1700 BEFORE TURNING.

FULTON

■ Oswego County

| RWY 33 VASI OTS INDEFLY. (1/86)

GLENS FALLS

■ Warren County

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

JAMESTOWN

■ Chautauqua County

| ACTIVATE VASI RWY 07 122.7. (1/86)

FDC 5/2191 FI/T /JHW/CHAUTAUQUA COUNTY JAMESTOWN NY. ILS RWY 25 AMDT 4. SI ILS DH 1971/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY.

MONTGOMERY

■ Orange County

| RWY 03/21 NOW 5006 FT BY 100 FT. RWY 11/29 NOW 2807 FT BY 50 FT. (1/86)

MONTICELLO

■ Sullivan Co Intl

FDC 5/2058 FI/T /MSV/MONTICELLO/SULLIVAN COUNTY INTL MONTICELLO NY. NDB RWY 15 AMDT 4. ILS RWY 15 AMDT 3. VOR/DME RWY 33 AMDT 2. MISSED APCH FACILITY MONGA NDB FREQ CHANGED TO 359KHZ.

NEWBURGH

■ Stewart

FDC 5/1187 FI/T /SWF/STEWART NEWBURGH NY. NDB RWY 9 AMDT 4. SI MDA 1100/HAT 618 ALL CATS. VIS 5000 CAT C., 1 3/4 CAT D. CIRCLING MDA 1100/HAA 609 ALL CATS. VIS 1 3/4 CAT D.

NEW YORK

■ John F. Kennedy Intl

FDC 5/1387 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 248 RADIAL NA.

■ La Guardia

| ILS/DME RWY 13 (I-GDI) GLIDE SLOPE UNUSABLE BELOW 354 FT. (1/86)

| FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

FDC 5/2899 FI/T /LGA/LA GUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

NIAGARA FALLS

■ Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 8. PROC NA.

PALMYRA

■ Palmyra Airpark

FDC 5/243 FI/T /5G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

POUGHKEEPSIE

■ Dutchess County

| RWY 06 VASI DCMSND. (1/86)

ROCHESTER

■ Rochester-Monroe County

FDC 5/683 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 350 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

ROUND LAKE

■ Round Lake

ARPT CLSD TO ITINERANT ACFT NOV THRU APR. (12/85)

UTICA

■ Riverside

| ARPT CLSD TIL 01 APR 86. (1/86)

WATERTOWN

■ Watertown New York Intl

| RWY 10/28 NOW 4997 FT BY 150 FT. (1/86)

WELLSVILLE

■ Wellsville Muni, Tarantine Field

FDC 5/2282 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

■ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

WESTVILLE

■ Cooperstown-Westville

NEW YORK

| ARPT CLSD TIL 01 APR 86. (1/86)

NORTH CAROLINA

CAMP MACKALL

¤ Mackall AAF

| FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

ELKIN

¤ Elkin Muni

FDC 5/2542 FI/T /ZEF/ELKIN MUNI, ELKIN, NC NDB RWY 25 AMDT 1. PROC NA.

FAYETTEVILLE

¤ Fayetteville Muni/Grannis Field

| FDC 6/64 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD, FAYETTEVILLE NC. VOR RWY 22 AMDT 3 /VOR RWY 28 AMDT 5/ LOC BC RWY 22 AMDT 4....MSA FAY VOR/DME 2500. ILS RWY 4 AMDT 13.. MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO DOONE LOM 2200. TRML ROUTE ROWEL INT /IAF/ TO DOONE LOM 2200. MIN ALT DOONE LOM 2200 LOC ONLY. NDB RWY 4 AMDT 13...MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO DOONE LOM 2200. TRML ROUTE ROWEL INT/IAF/TO DOONE LOM 2200. MIN ALT DOONE LOM 2200. VOR RWY 4 AMDT 14 MSA FAY VOR/DME 2500. PT ALT 2200. SI MDA 700/HAT 510 ALL CATS. VIS RVR 5000 CAT C. CIRCLING MDA 700/HAA 510 ALL CATS.

GOLDSBORO

¤ Goldsboro-Wayne Muni

FDC 4/2C88 FI/T /GWW/GOLDSBORO-WAYNE MUNI, GOLDSBORO, NC. VOR/DME-A AMDT 3. PROC NA.

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

FDC 5/2755 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 13 S-14 MDA 1420 HAT 494 ALL CATEGORIES. CIRCLING MDA 1420 HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 16..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9.. VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420 HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

¤ Hickory Muni

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LUMBERTON

¤ Lumberton Muni

| FDC 6/37 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. NDB RWY 13 AMDT 6, VOR RWY 5 AMDT 5, AND VOR RWY 13 AMDT 5, MSA 3200.

FDC 5/888 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 125 INBOUND.

FDC 5/168 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

MAXTON

¤ Laurinburg-Maxton

NORTH CAROLINA

| FDC 6/36 FI/T /MEB/LAURINBURG-MAXTON, MAXTON, NC. NDB RWY 5 AMDT 5, AND SDF RWY 5 AMDT 3, MSA 3200.

RAEFORD

¤ Raeford Muni

| FDC 6/44 FI/T /SW4/RAEFORD MUNI..RAEFORD NC. VOR/DME-A AMDT 2. MSA 2300.

FDC 5/644 FI/T /5W4/RAEFORD MUNI, RAEFORD, NC. VOR/DME-A AMDT 2 PROC NA.

RALEIGH-DURHAM

¤ Raleigh-Durham

| ILS/DME RWY 23R (I-DMP) CMSND EFFECTIVE 13 FEB 86. (1/86)

FDC 5/2504 FI/T /RDU/RALEIGH-DURHAM RALEIGH-DURHAM NC. NDB RWY 5 AMDT 18..NOW NDB RWY 5R AMDT 18. ILS RWY 5 AMDT 22..NOW ILS RWY 5R AMDT 22. VOR RWY 5 AMDT 12..NOW VOR RWY 5R AMDT 12. NDB RWY 23 AMDT 2..NOW NDB RWY 23L AMDT 2. ILS RWY 23 AMDT 2..NOW ILS RWY 23L AMDT 2. VOR RWY 23 AMDT 13..NOW VOR RWY 23L AMDT 13. RADAR-1 AMDT 2 ASR RWYS 5/23..NOW RADAR-1 AMDT 2 ASR RWYS 5R/23L.

SMITHFIELD

¤ Johnston County

FDC 5/1999 FI/T /W27/JOHNSTON COUNTY..SMITHFIELD NC. IFR DEP PROC/TKOF MINS. TKOF MINS...RWY 21 500-1. IFR DEP PROC..RWYS 3 AND 21 CLIMB TO 1000 BEFORE PROCEEDING NW BOUND. CONTINUE CLIMB TO 2600 OR ENROUTE ALT.

SYLVA

¤ Jackson County

ARPT CLSD NIGHT EXCEPT PPR CALL 704-586-2980. (12/85)

WALLACE

¤ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WILMINGTON

¤ New Hanover County

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

WINSTON SALEM

¤ Smith Reynolds

| RWY 15 THR DSPLCD 584 FT. (1/86)

NORTH DAKOTA

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 8, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

¤ Barnes County Muni

| RWYS 06/28 & 05/23 NOW USABLE. (1/86)

NORTH DAKOTA

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

¤ Sloulin Field Intl

| FDC 6/4 FI/T /ISN/SLOULIN FIELD INTL, WILLISTON, ND. VOR/DME RWY 29, AMDT 1, S-29 MDA 2400, HAT 472, ALL CATS.

OHIO

CARROLLTON

¤ Carroll County-Tolson

| FDC 6/69 FI/P /TSO/CARROLL COUNTY-TOLSON, CARROLLTON OH. NDB RWY 25 AMDT 3...S-25 MDA 2000, HAT 837 ALL CATS. CAT C VIS 2 1/2, CAT D 2 3/4. CIRCLING MDA 2000, HAA 837 ALL CATS. VIS CAT C 2 1/2. CAT D 2 3/4. FINAL APCH SEGMENT OBST... 1537 TOWER 403440/805857. THIS IS NDB RWY 25 AMDT 4.

CINCINNATI

¤ Cincinnati Muni Lunken Field

FDC 5/2606 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD.. CINCINNATI OH. ILS RWY 20L AMDT 12..S-ILS 20L ALL CATS VIS RVR 4000.. INOPERATIVE TABLE DOES NOT APPLY. KEELY OM MINIMA S-LOC 20L CAT A AND B VIS RVR 4000..CAT A/B VIS INCREASED TO RVR 5000 FOR INOPERATIVE MALSR.

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

DELAWARE

¤ Delaware Muni

FDC 5/2353 FI/T /DLZ/DELAWARE MUNI, DELAWARE, OH. VOR RWY 28 AMDT 1, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

¤ Delaware State Park

| ARPT CLSD PERMLY. (1/86)

GAHANNA

¤ Gahanna Muni Heliport

| HELIPORT CLSD TO PUBLIC USE. (1/85)

KENT

¤ Kent State

RWYS 01 & 19 VASI CMSND. (12/85)

LANCASTER

¤ Fairfield

| FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

FDC 5/2354 FI/T /I15/FAIRFIELD COUNTY, LANCASTER, OH. VOR-A AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

LIMA

¤ Lima Allen County ILS

(I-AOH) RWY 27 CMSND. (12/85)

OHIO

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2568 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

PAINESVILLE

¤ Concord Airpark

| ARPT CLSD TO TRANSIENT ACFT FROM 01 JAN 86 TO 31 MAR 86. (1/86)

TOLEDO

¤ Toledo Express

| FDC 6/46 FI/T /TOL/TOLEDO EXPRESS TOLEDO OH. HI ILS RWY 7...TERM RTE FROM 15 DME ARC TO TOPHR LOM MIN ALT 2200. MIN ALT AT TOPHR LOM 2200 DSTC TO THR FROM MM 0.5 MIN GS INTCP 2200. GS ALT AT OM 2139. MM 882. GS ANGLE 2.75..TCH 58. S-ILS 7 DH 882...S-LOC 7 HAT 358...TDZE 682. HI-TACAN RWY 7...S-7 HAT 378...TDZE 682.

FDC 5/2993 FI/P /TOL/ TOLEDO EXPRESS/TOLEDO/OH. ILS RWY 7 AMDT 20 AND HI-ILS RWY 7 AMDT 2 DIST TO THR FROM MM 0.5 GS ALT AT OM 2139, MM 882 TCH 58. THIS IS ILS RWY 7 AMDT 21 AND HI-ILS RWY 7 AMDT 3.

WASHINGTON COURT HOUSE

¤ Fayette County

| RWY 22 VASI CMSND. (1/86)

OKLAHOMA

FREDERICK

¤ Frederick Muni

FDC 5/2695 FI/P /FDR/FREDERICK MUNI FREDERICK OK. RWY 17-35 REDESIGNATED 17R-35L. NDB RWY 35 ORIGINAL. CHANGE RWY IDENT TO RWY 35L. CHANGE S-35 MINS TO S-35L MINS AND CHANGE NOTE TO...ACTIVATE MIRL 17R-35L UNICOM. THIS IS AMDT 1.

MC ALESTER

¤ Mc Alester Muni

| CFR SERVICE PROVIDED FOR SCHEDULED ACR ONLY EXCEPT PPR CALL 918-426-1463 OR 918-423-1313. (1/86)

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD

OKLAHOMA

NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

| FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 6. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

OREGON

BAKER

¤ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

BEND

¤ Bend Muni

| RWY 13/31 CHANGED TO 11/29. (1/86)

FDC 5/69 FI/T /S07/ BEND MUNI, BEND, OR. VOR/DME RWY 16, AMDT 5. SI MINS NA. ACTIVATE VASI 16 AND MIRL 16-34 CTAF.

CORVALLIS MUNI

¤ Corvallis Muni

| RWY 09/27 NOW 3770 FT BY 150 FT. (1/86)

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LAKEVIEW

¤ Lake County

| RWY 02/20 CLSD PERMLY, NOW USED AS TAXIWAY. (1/86)

LEXINGTON

¤ Lexington

| RWY 26 VASI CMSND. (1/86)

MADRAS

¤ City-County

RWY 34R VASI CMSND. (12/85)

MEDFORD

¤ Medford-Jackson County

OREGON

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

SALEM

¤ Mc Nary Fld ILS/DME

FDC 5/2950 FI/T /SLE/MCNARY FIELD, SALEM, OR. LOC BC RWY 13, AMDT 4 PROC NA. ILS RWY 31, AMDT 1. MISSED APPROACH: CLIMB TO 700, THEN CLIMBING RIGHT TURN TO 2600 DIRECT TURNO LOM AND HOLD SOUTHEAST, LEFT TURNS, 310 INBOUND. TERMINAL ROUTE ARTTY INT/FM/I-SLE 5.6 DME TO TURNO LOM USE TURNO 310 BEARING. LOC BC UNUSABLE.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

Pago Pago

FDC 4/2705 FI/T /PPG/ PAGO PAGO INTERNATIONAL PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN-A AMDT 2. MAINTAIN 2500 IBND FROM PT UNTIL REACHING OLIVE/TUT 10 DME. MIN ALT TRML RTE SETTS TO OLIVE 2500.

PENNSYLVANIA

ALLENTOWN

¤ Allentown-Bethlehem-Easton

FDC 5/836 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

¤ Fleet Helicopter Services Heliport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 1 300 FT BY 100 FT, CONC. (12/85)

ALTOONA

¤ Altoona-Blair County

HIRL RWY 02/20 & MIRL RWY 12/30 PRESET LOW INTST, INCREASE INTST & ACTIVATE VASI RWYS 02/20 & 12/30 & MALSR RWY 20 123.0. (12/85)

| RWY 12/30 NOW 3664 FT BY 75 FT. (1/86)

BEDFORD

¤ Bedford

FDC 5/2961 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN

NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BRADFORD

¤ Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 6..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE, INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS, VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

BUTLER

¤ Butler County

| RWY 08/26 MIRL CHANGED TO HIRL. ACTIVATE HIRL RWY 08/26 122.8. (1/86)

CHAMBERSBURG

¤ Chambersburg Muni

FDC 5/654 FI/T /N68/CHAMBERSBURG MUNI CHAMBERSBURG PA. TKOF MINS..RWY 24 700-1 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 1300.

CLEARFIELD

¤ Clearfield-Lawrence

FDC 5/1976 FI/T /N97/ CLEARFIELD-LAWRENCE CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2340/HAT AND HAA 824. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS. RWY 12: 300-1 RWY 30: 1200-2 OR STANDARD WITH A MINIMUM CLIMB OF 310 FEET /NM TO 2800 BEFORE PROCEEDING ON COURSE.

COATSVILLE

¤ Chester County G. O. Carlson

FDC 5/2633 FI/T /40N/COATSVILLE/CHESTER COUNTY G. O. CARLSON COATSVILLE PA. ILS RWY 29 AMDT 3. S-ILS 29 DH 992/HAT 330 CATS A/B/C/D..S-LOC MDA 1060/HAT 398 CATS A/B/C/D.

COLLEGEVILLE

¤ Perkiomen Valley

FDC 5/2627 FI/T /N10/PERKIOMEN VALLEY, COLLEGEVILLE, PA. VOR RWY 9 AMDT 2. RADAR REQUIRED. HOLDING ON R-290 NA. MIN ALT PTW VOR 2500. MISSED APCH HOLDING SE, RT, 303 INBOUND.

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

¤ Corry-Lawrence

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DUBOIS

¤ DuBois-Jefferson County

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2708 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

GROVE CITY

¤ Grove City

FDC 5/1189 FI/T /29D/GROVE CITY GROVE CITY PA. VOR-A AMDT 3. DME REQUIRED.

HAZLETON

¤ Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT 9...SI MDA 2300/HAT 696 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 696 CATS A/B.

INDIANA

¤ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 616 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 616 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

¤ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

¤ Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2728 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 278 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

MIDDLETOWN

¤ Harrisburg Intl-Olmsted Field

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

MONONGAHELA

¤ Rostraver

FDC 5/1829 FI/T /Q08/ROSTRAVER MONONGAHELA PA. VOR-A AMDT 3 DME MINIMUMS CATS A/B/C MDA 1700/HAA 470.

PHILADELPHIA

■ Fleet/Riverfront Heliport

NEWLY RLPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 1 44 FT BY 44 FT, ASPH. (12/85)

PITTSBURGH

■ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

■ Allegheny RCO

| FSS - AGC. OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (1/86)

■ Greater Pittsburgh Intl

FDC 5/2488 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH PA. ILS RWY 10L AMDT 21. CAT 2 NA.

FDC 5/763 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 8, RADAR-1 AMDT 23. CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

FDC 5/871 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. RADAR 1 AMDT 23. ASR RWY 10L/ASR RWY 28L/ASR RWY 32. PROC NA.

■ Pittsburgh FSS

| FREQ 122.1R DCMSND. (1/86)

POTTSVILLE

■ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

■ Punxsutawney Muni

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 800-1.

WILKES-BARRE

■ Lake Henry VORTAC

(LHY) FREQ 110.80 CMSND. (12/85)

WILKES-BARRE/SCRANTON

■ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/C 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C)-INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

FDC 5/409 FI/T /AVP/WILKES-BARRE/SCRANTON INTL/WILKES-BARRE/ SCRANTON/PA. ILS RWY 4 AMDT 31. TCH 59.

PUERTO RICO

MAYAGUEZ

■ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

■ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

SAN JUAN

■ Luis Munoz Marin Intl

| FDC 6/43 FI/T /SJU/LUIS MUNOZ MARIN INTL..SAN JUAN PR. ILS RWY 8 AMDT 14..S-ILS 8 DH 520/HAT 510 VIS 1 1/2 ALL CATS. S-LOC 8 NA. CIRCLING VIS CATS A/B 1 1/2 MILES. INOPERATIVE TABLE DOES NOT APPLY.

RHODE ISLAND

NORTH KINGSTOWN

■ Quonset State

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

■ Theodore Francis Green State

FDC 5/2288 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 230 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

SOUTH CAROLINA

ALLENDALE

■ Allendale County

| RWY 17/35 NOW 5001 FT BY 75 FT. (1/86)

CHESTER

■ Chester Muni

RWY 11/29 CLSD PERMLY. (12/85)

SOUTH DAKOTA

HURON

■ Huron Regional

| FDC 6/41 FI/T /HON/HURON REGIONAL, HURON, SD. LOC/DME BC RWY 30 AMDT 8, S-30 MDA 1800, HAT 515 ALL CATS. VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4.

WAGNER

■ Wagner Muni

RWY 17/35 NOW 2025 FT BY 125 FT. (12/85)

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

¤ Knoxville Downtown Island

FDC 5/2138 FI/T /DKX/KNOXVILLE DOWNTOWN ISLAND KNOXVILLE TN. LOC RWY 26 AMDT 1 VOR/DME-B AMDT 3. ACTIVATE MIRL/REIL/ VASI RWY 8/26 CTAF.

NASHVILLE

¤ Nashville Metropolitan

FDC 5/2862 FI/T /BNA/NASHVILLE METROPOLITAN, NASHVILLE TN. ILS RWY 20R AMDT 4. SI ILS DH 965/HAT 387 ALL CATS. VIS 1 1/2 ALL CATS. DME OR RADAR S-LOC MDA 1000/HAT 422 ALL CATS. VIS CAT C 6000. NDB RWY 20R AMDT 4. DME MINIMUMS SI MDA 1060/HAT 482 ALL CATS. VOR/DME RWY 20R AMDT 4. SI MDA 1020/HAT 442 ALL CATS. VIS CAT C 6000. CAT D 1 1/2. VOR/DME RWY 20L AMDT 2. SI MDA 1000/HAT 410 ALL CATS/VIS CAT C 1 1/4. RADAR-1 AMDT 20 ASR S-20R MDA 1030/HAT 442 ALL CATS. VIS CAT D 1 1/2. IFR TAKEOFF MINIMUMS RWY 2L - 300/1.

PARIS

¤ Henry County

FDC 5/2398 FI/T /PHT/HENRY COUNTY, PARIS, TN. NDB RWY 1 ORIG, SDF RWY 1 ORIG. RWY 01/19 REDESIGNATED RWY 02/20. OBTAIN LCL ALSTG ON CTAF. SDF RWY 02, ADF REQUIRED.

TEXAS

ARLINGTON

¤ Arlington Muni

| RWY 16 VASI CMSND. ACTIVATE MIRL RWY 16/34 & VASI RWY 16 123.0. (12/85)

BIG SPRINGS

¤ Big Spring McMahon-Wrinkle

RWY 17L/35R CHANGED TO 17/35. (12/85)

BROWNSVILLE

¤ Brownsville/South Padre Island

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

CARRIZO SPRINGS

¤ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR

DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

¤ Panola Co-Sharp Field

FDC 5/2699 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

¤ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2800 FEET

CLEBURNE

¤ Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

¤ Easterwood Field

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 5. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

CORPUS CHRISTI

¤ Corpus Christi Intl

FDC 5/2998 FI/P /CRP/CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. VOR OR TACAN RWY 17 AMDT 23...PROCEDURE TURN ALT 2000 MSL. THIS IS AMDT 24.

FDC 5/1688 FI/T /CRP/ CORPUS CHRISTI INTL. CORPUS CHRISTI TX. ILS RWY 13 AMDT 22 MISSED APPROACH CLIMB TO 2000 VIA HEADING 129 AND CRP R-189 TO POGOE INT AND HOLD.

DALLAS

¤ Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

DEL RIO

¤ Del Rio Intl

FDC 5/2552 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13, AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

GAINESVILLE

¤ Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRAHAM

¤ Graham Muni

| RWY 17/35 NOW 3329 FT BY 45 FT. (1/86)

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

HARLINGEN

¤ Rio Grande Valley Intl

| FDC 5/3012 FI/T /HRL/RIO GRANDE VALLEY INTL..HARLINGEN TX. LOC BC RWY 35L AMDT 9. SI-MDA 440. HAT 405 ALL CATS. VIS CAT D 1 1/4. CAT E 1 1/2 MILE. VOR/DME RWY 31 ORIG. SI-MDA 440. HAT 405 ALL CATS. VIS CAT C 1 1/4.

FDC 5/1888 FI/T /HRL/RIO GRANDE VALLEY INTL HARLINGEN TX. VOR RWY 13 AMDT 8 SI MINS NA.

HOUSTON

¤ Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Ellington Field LOC

(I-LPV) RWY 17R DCMSND. (12/85)

¤ Houston-Hull Field

| ACTIVATE HIRL RWY 17/35 & REIL RWY 35 122.97. (12/85)

¤ William P. Hobby

FDC 5/2912 FI/T /HUB/WILLIAM P. HOBBY HOUSTON TX. VOR/DME RWY 31L AMDT 12...SI-31L MDA 460 HAT 418 ALL CATS. VIS CAT C 1 1/4 CAT E 1 1/2.

KAUFMAN

¤ Flying G

| RWY 03/21 CHANGED TO 04/22. (1/86)

KINGSVILLE

¤ Kleberg County

FDC 5/2470 FI/T /T80/KLEBERG COUNTY, KINGSVILLE TX. RADAR-1 AMDT 1. ASR RWY 13 MDA 580 HAT 449 ALL CATS VIS CAT C 1 1/4 CAT D 1 1/2. CIRCLING MDA 640 HAA 509, CATS A/B/C. NDB RWY 13 AMDT 2. SI-13 MDA 640 HAT 509 ALL CATS. VIS CAT C 1 1/2 CIRCLING MDA 640 HAT 509 CATS A/B/C. 264 FT OIL RIG 1.2 NM NE AER 13.

LAREDO

¤ Laredo Intl

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

¤ Gregg County

FDC 5/2698 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

¤ Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MCALLEN

¤ Miller Intl

FDC 4/2734 FI/T /MFE/MILLER INTL MCALLEN TX VOR-A AMDT 11 MDA 700 HAA 593 ALL CATS. REASON..TMPRY CRANE 0.5 NM NE OF AIRPORT.

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

¤ Midland Regional

FDC 5/2402 FI/T /MAF/MIDLAND REGIONAL, MIDLAND, TX. RNAV RWY 16R ORIG, VOR OR TACAN RWY 16R AMDT 21, RADAR-1 AMDT 2, ASR RWY 16R, STRAIGHT-IN MDA 3320, HAT 440 ALL CATS VIS CATS C 1 1/4 CATS D AND E 1 1/2. TEMPORARY OIL RIG 3058 FEET AMSL, APPROX 2.0 NM NORTH OF THE AIRPORT.

FDC 5/1743 FI/T /MAF/ MIDLAND REGIONAL, MIDLAND, TX. VOR OR TACAN RWY 16R AMDT 21/RNAV RWY 16R ORIG/RADAR-1 AMDT 2/ ASR RWY 16R...SI MDA 3260/HAT 389 ALL CATS. VIS CAT D 1 1/4 TMPRY OIL RIG 3005 MSL 2.7 NM N ARPT.

NAVASOTA

¤ Navasota Muni

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

OLNEY

¤ Olney Muni

| RWY 04/22 NOW 5100 FT BY 75 FT. RWY 17/35 NOW 5500 FT BY 75 FT. (12/86)

FDC 5/179 FI/T /ONY/OLNEY MUNI, OLNEY, TX. NDB RWY 17 AMDT 2 PROCEDURE NA.

RANGER

¤ Ranger Muni

| RWY 17/35 CLSD INDEFLY. RWY 01/19 NOW 2740 FT BY 20 FT. (12/85)

ROCKPORT

¤ Aransas Co

FDC 5/2997 FI/P /RKP/ARANSAS CO, ROCKPORT, TX NDB 1 RWY 14 AMDT 4...MSA RKP NDB 180-270 2100, 270-180 1600. THIS IS AMDT 5. NDB 2 RWY 14 ORIG MSA RKP NDB 180-270 2100, 270-180 1600. THIS IS AMDT 1.

SAN ANTONIO

¤ San Antonio Intl

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30 AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS

RWY 30L AMDT 8 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1260/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.8NM NORTH AER 12R.

¤ SEAGOVILLE

| ARPT CLSD TO PUBLIC USE. (1/86)

SWEETWATER

¤ Sweetwater Muni

ACTIVATE MIRL RWY 03/21 122.8. (12/85)

TERRELL

¤ Terrell Muni

| RWY 17/35 NOW 4000 FT BY 75 FT. RWY 17 THR NO LONGER DSPLCD. RWY 15/33 CHANGED TO 14/32 (1/86)

TYLER

¤ Tyler Pounds Field ILS

| RWY 13 (I-TYR) DME DCMSND. (1/86)

WACO

¤ Waco-Madison Cooper

FDC 5/2954 FI/P /ACT/CORRECT U.S. GOVT CHARTS /AL-439/ EFF 19 DEC 1985. WACO-MADISON COOPER WACO TX. ILS RWY 19 AMDT 12 TRML RTE WESLI INT TO AC LOM ALT 1800.

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WHARTON

¤ Wharton Muni

FDC 4/707 FI/T /5R5/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

UTAH

BRYCE CANYON

¤ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

PROVO

¤ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT

2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BURLINGTON

¤ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 280 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

WEST DOVER

¤ Mount Snow

RWY 01/19 NOW 2650 FT BY 70 FT. (12/85)

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNODZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

FRANKLIN

¤ Franklin Muni-John Beverly Rose

| FDC 6/83 FI/P /FKN/FRANKLIN MUNI JOHN BEVERLY ROSE FRANKLIN VA. VOR RWY 9 AMDT 12..CORRECT US GOVT CHART NE VOL-3/AL-5025 PAGE 96/DATED 19 DEC 1985. FRANKLIN ALSTG MINS..SI MDA 800 CATS A/B.

FREDRICKSBURG

¤ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

LYNCHBURG

¤ Lynchburg Muni-Preston Glennfield

| FDC 6/50 FI/T /LYH/LYNCHBURG MUNI - PRESTON GLENN FIELD/ LYNCHBURG/VA. VOR RWY 3 AMDT 10/VOR/DME RWY 21 AMDT 6. PROC NA.

| FDC 6/15 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENN FIELD LYNCHBURG VA. ILS RWY 3 AMDT 11 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 DIRECT TO EVI NDB AND HOLD. HOLD SW RT 033 INBOUND.

FDC 5/2621 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENNFIELD LYNCHBURG VA. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 3...TKOF MINS..RWY 35 1900-3 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 3400 FT.

MANASSAS

¤ Manassas Muni/Harry P Davis Field

| RWY 16R/34L NOW 3703 FT BY 100 FT. (1/86)

¤ Whitman Strip

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY NE/SW 2450 FT BY 70 FT, TURF. (12/85)

MARTINSVILLE

¤ Blue Ridge

| SDF RWY 30 (UVM) CMSND EFFECTIVE 13 FEB 86. (1/86)

NORFOLK

¤ Norfolk Intl

FDC 4/1937 FI/T /ORF/NORFOLK INTL. NORFOLK, VA. VOR RWY 23 AMDT 6 RADAR RQRD. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 2 PROCS NA.

ROANOKE

¤ Roanoke Regional/Woodrum Field

| RWY 05/23 NOW 6802 FT BY 150 FT. RWY 23 THR DSPLCD 790 FT. (1/86)

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 5/1835 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4 AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD.

TANGIER

¤ Tangier Island

| LIRL RWY 02/20 OTS INDEFLY. (1/86)

WINCHESTER

¤ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WISE

¤ Lonesome Pine

FDC 5/2948 FI/T /LNP/LONESOME PINE, WISE, VA. SDF RWY 24 ORIG, VOR RWY 24 AMDT 3, VOR/DME RWY 24 ORIG, RNAV RWY 24 ORIG. PROCS NA AT NIGHT.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 368 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

¤ Boeing Fld/King County Intl

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPANAWAY

¤ Spanaway

FDC 5/521 FI/T /S44/SPANAWAY SPANAWAY WA. VOR/DME RWY 34 ORIG PROC NA.

SPOKANE

¤ Spokane Intl

FDC 5/853 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1870 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

BERKELEY SPRINGS

¤ Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1380/HAT 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1380/HAA 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

CLARKSBURG

¤ Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

ELKINS-RANDOLPH CO-JENNINGS RANDOLPH

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

¤ Morgantown FSS

| FREQ 122.1R DCMSND. (1/86)

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

¤ Morgantown RCO

| FSS - AGC. OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (1/86)

PARKERSBURG

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

PETERSBURG

¤ Grant County

FDC 5/2152 FI/T /W99/GRANT COUNTY..PETERSBURG WV DEPARTURE PROCEDURES/TAKOFF MINIMUMS...TAKOFF MINIMUMS AND IFR DEPARTURE PROCEDURE NA.

RAVENSWOOD

¤ Jackson County

FDC 5/807 FI/T/I18/JACKSON COUNTY, RAVENSWOOD, WV. VOR/DME RWY 3 ORIG. MSA FROM HNN VORTAC 140-240 3800 FROM 240-140 2700.

SUMMERSVILLE

¤ Summersville

FDC 5/1435 FI/T /107/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2800/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2800/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

¤ Wheeling Ohio Co

| RWY 16/34 NOW 4496 FT BY 150 FT. (1/86)

WISCONSIN

FOND DU LAC

¤ Fond Du Lac County

FDC 5/2958 FI/P /FLD/FOND DU LAC COUNTY FOND DU LAC WI. SDF RWY 36 AMDT 4. ADD TERM RTE...26 DME ARC TO LAROC OM/INT 359/7.2 (FLD SDF) ALT 2100. THIS IS AMDT NR 5.

HARTFORD

¤ Hartford Muni

FDC 5/2722 FI/T /C31/HARTFORD MUNI, HARTFORD WI. NDB RWY 11, AMDT 2 AND VOR-A AMDT 3: PROCEDURES NA.

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

MANITOWISH WATERS

¤ Manitowish Waters

| RWY 04/22 CLSD WINTERS. (1/86)

MANITOWOC

¤ Manitowoc County

FDC 5/2887 FI/T /MTW/MANITOWOC COUNTY MANITOWOC WI. VOR RWY 35 AMDT 9...VOR RWY 17 AMDT 10..MINS CIRCLING CAT D MDA 1400 VIS 2 1/2 HAA 749/ALTN MIS IFR DEPTR PROC ESTABLISHED..RWY 07..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING SOUTH. RWY 17..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING EAST.

MILWAUKEE

¤ General Mitchell Field

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 856 MIN GS INTCP 2800, GS ALT AT IM 804.

¤ Lawrence J. Timmerman

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS. VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

OSHKOSH

¤ Wittman Field

FDC 5/2067 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

PULASKI

¤ Carter

FDC 5/2097 FI/T /92C/CARTER, PULASKI, WI. VOR-A AMDT 2. PROC NA AT NIGHT.

STURGEON BAY

¤ Door County Cherryland

FDC 5/2702 FI/T /SUE/DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. SDF RWY 1, AMDT 1: MISSED APPROACH CLIMB TO 2700 THEN DIRECT SUE NDB AND HOLD. HOLD S, LT, 017 INBOUND. TERMINAL ROUTE: MNM TO FIGHY LOM NA.

WAUKESHA

¤ Waukesha County

FDC 5/2744 FI/T /UES/WAUKESHA COUNTY..WAUKESHA WI. NDB RWY 18R ORIG AND NDB RWY 28 ORIG. PROCS NA.

WAUSAU

¤ Wausau Muni

FDC 5/2628 FI/T /AUW/WAUSAU MUNI, WAUSAU WI IFR TAKEOFF MINIMUMS...RWY 04, 400-1 RWY 12, 300-1 RWY 22, 700-1 RWY 30, 300-1. IFR DEPARTURE PROCEDURE...ALL RWYS, WEST DEPARTURE /220 CW TO 300/CLIMB TO 3500 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE. RWY 4..NORTH DEPARTURE /360 CW 030/CLIMB ON RUNWAY HEADING TO 2900 BEFORE PROCEEDING ON COURSE. 1300 MSL CRANE 1300 NE RWY 12 THR.

WEST BEND

¤ West Bend Muni

FDC 5/1027 FI/T /ETB/WEST BEND MUNI, WEST BEND, WI. RNAV RWY 13 AMDT 4 AND VOR RWY 13 AMDT 4. PROC NA.

WYOMING

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

ROCK SPRINGS

¤ Rock Springs-Sweetwater County

FDC 4/2998 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. ILS/DME RWY 27 AMDT 2..WHEN OCS VORTAC OTS CHANGE MISSED APCH TO..CLIMB TO 7200.

THEN CLIMBING RIGHT TURN TO 9300 DIRECT ADP NDB/FREQ 290/AND HOLD. HOLD NE RT 235 INBOUND. ADD NOTE..ADF REQUIRED.

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

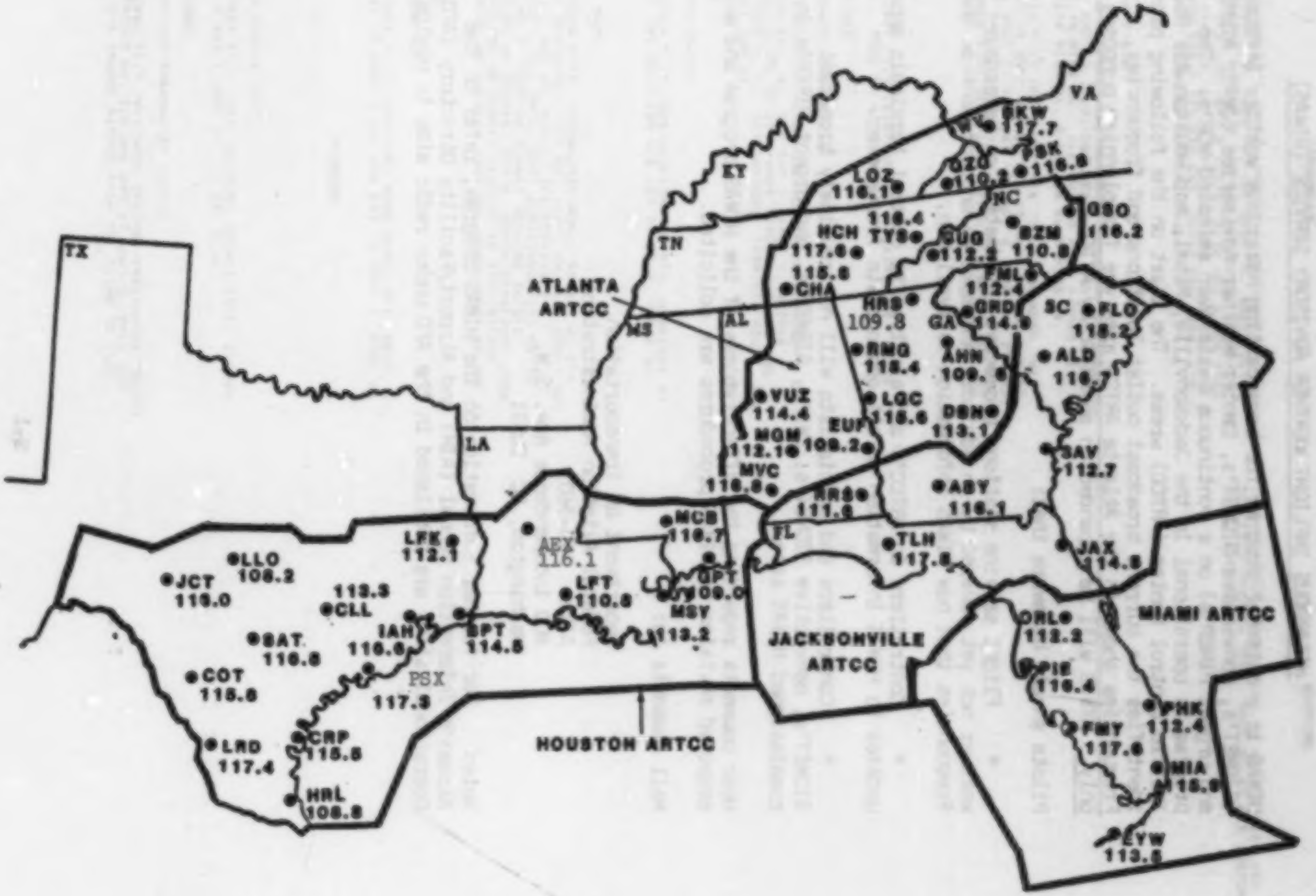
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW 117.7
PSK 116.8
GZG 110.2
KY
LOZ 116.1
NC
GSO 116.2
BZM 110.8
SUG 112.2
116.4 TYS
HCH 117.6
115.8 CHA
TN
FML 112.4
GRD 114.9
SC
FLO 115.2
ALD 116.7
GA
AHN 109.6
HRS 109.8
RMG 115.4
LGC 115.6
DBN 113.1
ATLANTA ARTCC
MS
AL
VUZ 114.4
MGM 112.1
EUF 108.2
MVC 116.8
SAV 112.7
ABY 116.1
HRS 111.6
FL
TLH 117.5
JAX 114.5
MIAMI ARTCC
JACKSONVILLE ARTCC
ORL 112.2
PIE 116.4
PHK 112.4
FMY 117.6
MIA 115.9
EYW 113.5
MCB 116.7
GPT 109.0
MSY 113.2
LA
AEX 116.1
LFT 110.5
LCH
LFK 112.1
BPT 114.5
TX
LLO 108.2
JCT 115.0
113.3 CLL
IAH 116.6
SAT 116.8
PSX 117.3
COT 115.8
LRD 117.4
CRP 115.5
HRL 108.8
HOUSTON ARTCC

The Interim Voice Response System

The Federal Aviation Administration has leased an Interim Voice Response System (IVRS) that enables pilots throughout the country to obtain selected weather information directly from a computer. The pilot enters requests for specific weather reports for locations of interest by depressing the keys on a Touchtone (R) telephone or keypad adapter on non-Touchtone (R) telephones. The computer will "listen" to telephone signalling tones and will respond with a spoken message derived from stored human speech.

The IVRS is a national system consisting of a network of 16 locations with "speaking" computers, and prepaid telephone access from an additional 8. The locations and telephone numbers are listed below. Call the telephone number nearest you at any time day or night, using any standard 12-key touch-tone phone. For long distance numbers outside your area code, call 1 plus Area Code and number. For assistance or trouble reporting call toll free 1-800-FOR-IVRS at any time.

	Area Code Number
Atlanta	(404) 876-2311
Boston	(617) 890-7475
Chicago	(312) 767-4800
Columbus	(614) 224-6525
Dallas	(214) 256-2245
Denver	(303) 797-3374
Detroit	(313) 358-0330
Ft. Worth	(214) 256-2245
Harrisburg	(717) 232-5281
Houston	(713) 526-5411
Islip	(516) 588-9760
Kansas City, MO.	(913) 321-3540
Los Angeles	(714) 670-0707
Miami	(305) 624-0796
Minneapolis	(612) 936-0917
New Orleans	(504) 529-1365
Oakland	(415) 261-9733
Philadelphia	(215) 625-0910
Portland, OR	(503) 242-0023
Raleigh	(919) 832-0843
Seattle	(206) 343-9345
St. Louis	(314) 731-8093
Teterboro	(201) 288-4600
Washington, DC	(202) 393-1456

IVRS Weather Products

1. SEVERE WEATHER FORECAST ALERTS (AWW) inform pilots of forthcoming severe thunderstorms or tornadoes. They are available automatically when you enter a location identifier (LOCID) or TWEB route number for a state in which a Severe Weather Forecast Alert is in effect.

   ISSUED: As necessary.

2. CONVECTIVE SIGMETS (WST) concern thunderstorms and related phenomena. They are available automatically when you enter a LOCID or TWEB route number for a state in which a Convective SIGMET is in effect.

   ISSUED: Hourly at 55 minutes past the hour and as needed.

3. SURFACE OBSERVATIONS (SA) provide observed surface weather conditions for the LOCIDs entered.

   ISSUED: Hourly on the hour and as needed.

4. TERMINAL FORECASTS (FT) provide a forecast of weather conditions for the LOCIDs entered.

   ISSUED: Approximately 1000, 1500, and 2200 GMT and as necessary.

5. WINDS ALOFT FORECASTS (GF) describe winds and temperatures for the LOCIDs entered. You specify the altitude and number of hours into the future and receive winds and temperatures at your requested altitude plus an altitude above and one below the requested altitude.

   ISSUED: Unscheduled, but typically at 0400 and 1600 GMT.

6. TWEB ROUTE FORECASTS (TR) provide a forecast of weather conditions within a 50-mile-wide corridor along a route and within a 50-mile radius for local vicinity forecasts.

   ISSUED: Approximately 1200, 1800, and 2400 GMT and as needed.

How to Use IVRS

The instructions on how to use IVRS are contained in A Pilot's Guide to IVRS published by the Federal Aviation Administration. You may obtain a copy from any FAA Flight Standards District Office or Flight Service Station.

Comments, questions and requests for more information may also be directed to :

IVRS Project Office
Federal Aviation Administration
APM-230
Washington, D.C. 20591

COLORADO SKI COUNTRY AIRPORTS

SPECIAL AIR TRAFFIC MANAGEMENT PROGRAM

Aspen, Colorado
 Aspen-Pitkin County/Sardy Field Airport (ASE)

Eagle, Colorado
 Eagle County Airport (EGE)

Gunnison, Colorado
 Gunnison Country Airport (GUC)

In anticipation of the large number of aircraft operating into the Aspen-Pitkin County/Sardy Field, Eagle County, and Gunnison County airports during ski season, the following procedures have been implemented to enhance safety and minimize traffic delays during the period January 16 through April 6, 1986.

IFR ARRIVALS

Due to the additional volume of unscheduled IFR traffic expected to be generated within the Denver Center airspace, a special traffic management program will be in effect through April 6, 1986.

TRAFFIC MANAGEMENT PROGRAM

Unscheduled IFR flights operating into a Colorado Ski Country Airport should file an appropriate preferred route during the hours 1400 UTC and 0300 UTC (0700 MST-2000 MST) daily.

To Aspen, Colorado (ASE)

Route 1....FROM OVER FIXES BETWEEN DEN
 CLOCKWISE TO COS: FILE VIA
 DEN..DBL..ASE

Route 2....FROM OVER FIXES BETWEEN COS
 CLOCKWISE TO GUC: FILE VIA
 GUC..DBL..ASE

Route 3....FROM OVER FIXES BETWEEN GUC
 CLOCKWISE TO DEN: FILE VIA
 DBL..ASE

To Eagle, Colorado (EGE)

Route 1....FROM OVER FIXES BETWEEN CHE
CLOCKWISE TO IOC: FILE VIA
RLG.RLG189R.STUPE..EGE

Route 2....FROM OVER FIXES BETWEEN IOC
CLOCKWISE TO FMN: FILE VIA
GUC.V421.HAMPS..EGE

Route 3....FROM OVER FIXES BETWEEN FMN
CLOCKWISE TO PUC: FILE VIA
JNC.V134.DBL.V421.HAMPS..EGE

Route 4....FROM OVER FIXES BETWEEN PUC
CLOCKWISE TO CHE: FILE VIA
EKR.V200.RLG.RLG189R.STUPE..EGE

To Gunnison, Colorado (GUC)

VIA AIRWAYS
EXCEPTION: TRAFFIC WILL NOT BE ROUTED DEN
J10/J128 GUC

ADVISE ATC OF ALTERNATE AIRPORT PRIOR TO STARTING APPROACH.

Additional routing may be assigned by ATC based on weather and traffic density.

Pilots destined for ski country airports are encouraged to plan their arrivals Monday through Thursday to avoid extensive arrival delays. Extensive arrival delays can be anticipated between the hours of 1900 UTC and 0100 UTC (1200 MST-1800 MST) Friday, Saturday and Sunday.

Pilots may obtain additional traffic management information from the nearest flight service station (FSS).

FSS's can obtain traffic management information from Denver Center Traffic Management Unit, telephone FTS 323-4246 or commercial 303-651-4246.

AMENDED 1/16/86

Project GALE Meteorological Study

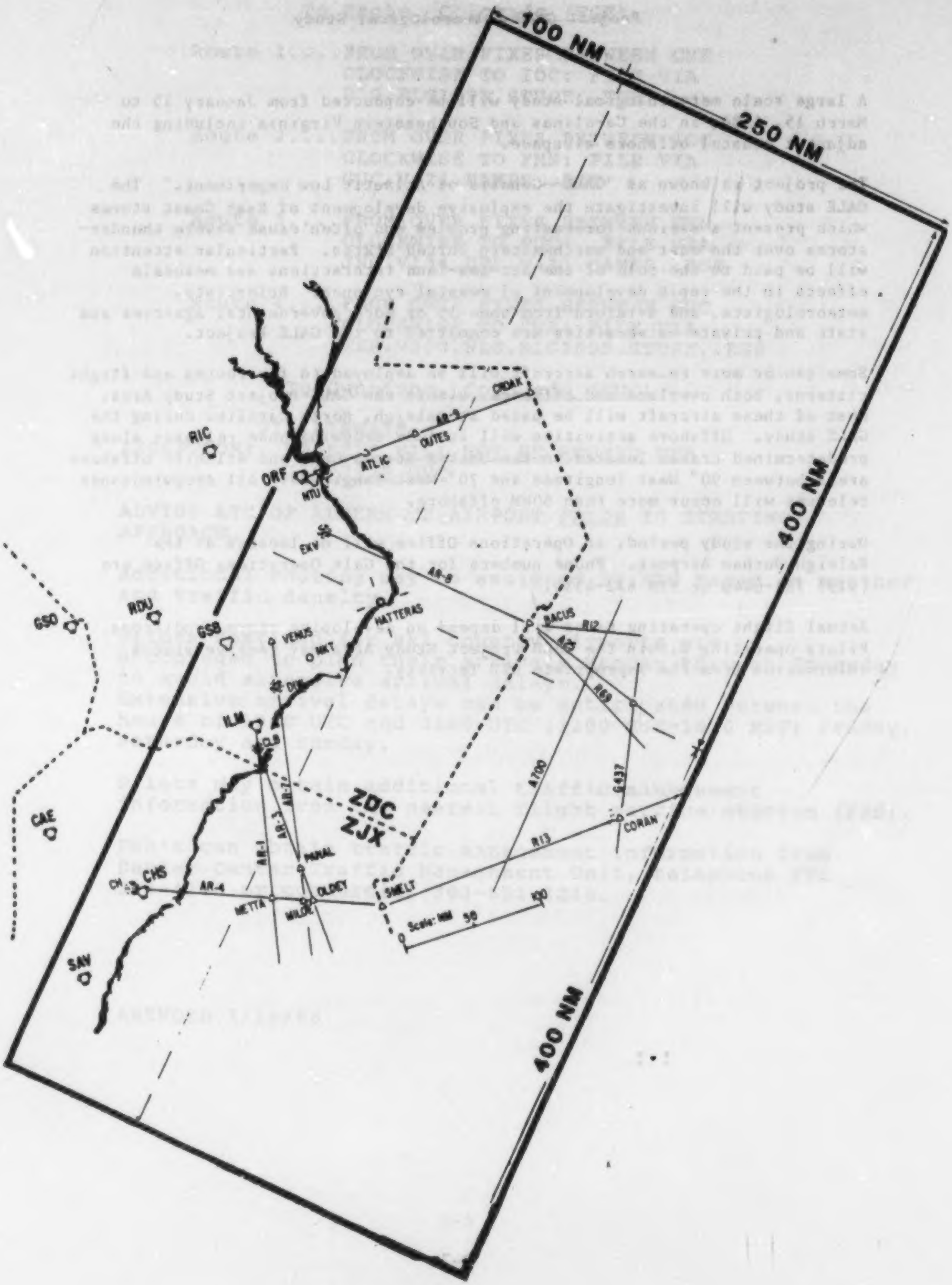
A large scale meteorological study will be conducted from January 15 to March 15, 1986, in the Carolinas and Southeastern Virginia including the adjacent coastal offshore airspace.

The project is known as "GALE--Genesis of Atlantic Low Experiment." The GALE study will investigate the explosive development of East Coast storms which present a serious forecasting problem and often cause severe thunderstorms over the east and northeastern United States. Particular attention will be paid to the role of the air-sea-land interactions and mesocale effects in the rapid development of coastal cyclones. Scientists, meteorologists, and aviators from some 35 or more governmental agencies and state and private universities are committed to the GALE Project.

Some ten or more research aircraft will be deployed to fly routes and flight patterns, both overland and offshore, within the GALE Project Study Area. Most of these aircraft will be based at Raleigh, North Carolina during the GALE study. Offshore activities will include dropwindsonde releases along predetermined tracks located in the United States Gulf and Atlantic offshore areas between 90° West longitude and 70° West longitude. All dropwindsonde releases will occur more than 60NM offshore.

During the study period, an Operations Office will be located at the Raleigh-Durham Airport. Phone numbers for the Gale Operations Office are (919) 783-6440 or FTS 672-4350.

Actual flight operating times will depend on developing storm conditions. Pilots operating within the GALE Project Study Area may receive status information from the appropriate ATC facility.


100 NM
250 NM
400 NM
400 NM
RIC
ORF
NTU
ATLIC
OUTES
ORDAK
AR-9
EXV
AR-8
HATTERAS
BACUS
R12
A2
R69
GSO
RDU
GSB
VENUS
NKT
ILM
ZDC
ZJX
A700
A37
CAE
CH
CHS
AR-4
AR-1
AR-3
NETTA
MILDE
OLDEY
PARAL
SMELT
R13
CORAN
Scale: NM
50
100
SAV

GALE PROJECT STUDY AREA

COORDINATED UNIVERSAL TIME (UTC)

Coordinated Universal Time (UTC) has replaced Greenwich Mean Time (GMT) as the accepted international standard for clock time. UTC is the basis for civil time in most countries of the world rather than GMT. The Federal Aviation Administration has concurred with this change and advised the International Civil Aviation Organization that the conversion would become effective January 16, 1986. The letter "Z" will be retained to indicate "UTC". All United States Government Aeronautical charts and publications that are effective on January 16, 1986, will indicate UTC vice GMT.

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective December 19, 1985.

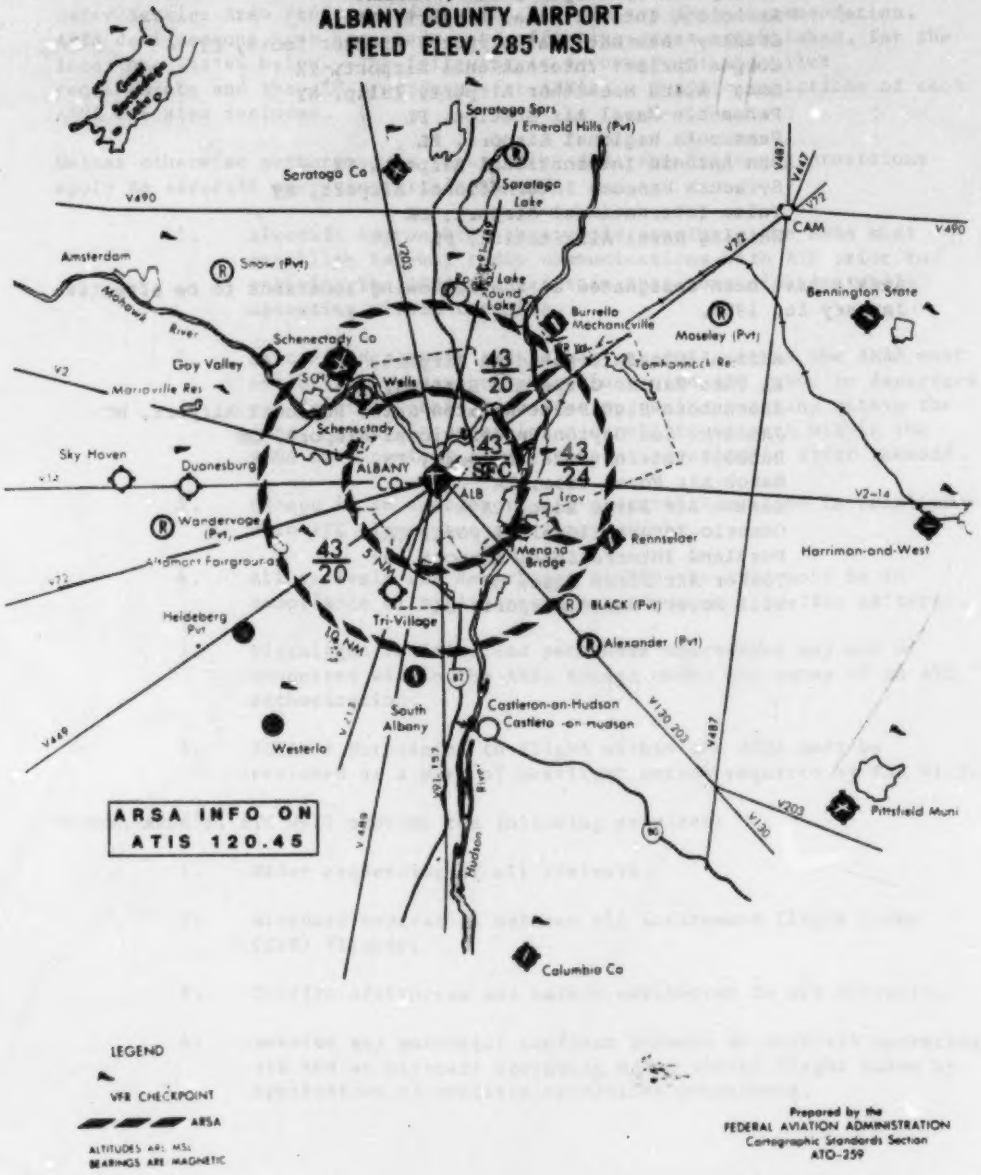
Albany County Airport, NY
Anchorage International Airport, AK
Bradley International Airport, Windsor Locks, CT
Corpus Christi International Airport, TX
Long Island MacArthur Airport, Islip, NY
Pensacola Naval Air Station, FL
Pensacola Regional Airport, FL
San Antonio International Airport, TX
Syracuse Hancock International Airport, NY
Tulsa International Airport, OK
Whiting Naval Air Station, FL

ARSA's have been designated at the following locations to be effective January 16, 1986.

Burbank-Glendale-Pasadena Airport, CA
El Toro Marine Corps Air Station, CA
Greensboro-High Point-Winston-Salem Regional Airport, NC
James M. Cox Dayton International Airport, OH
Lubbock International Airport, TX
March Air Force Base, CA
Norton Air Force Base, CA
Ontario International Airport, CA
Portland International Airport, OR
Tinker Air Force Base, OK
Will Rogers World Airport, OK

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBANY, NEW YORK
ALBANY COUNTY AIRPORT
FIELD ELEV. 285' MSL

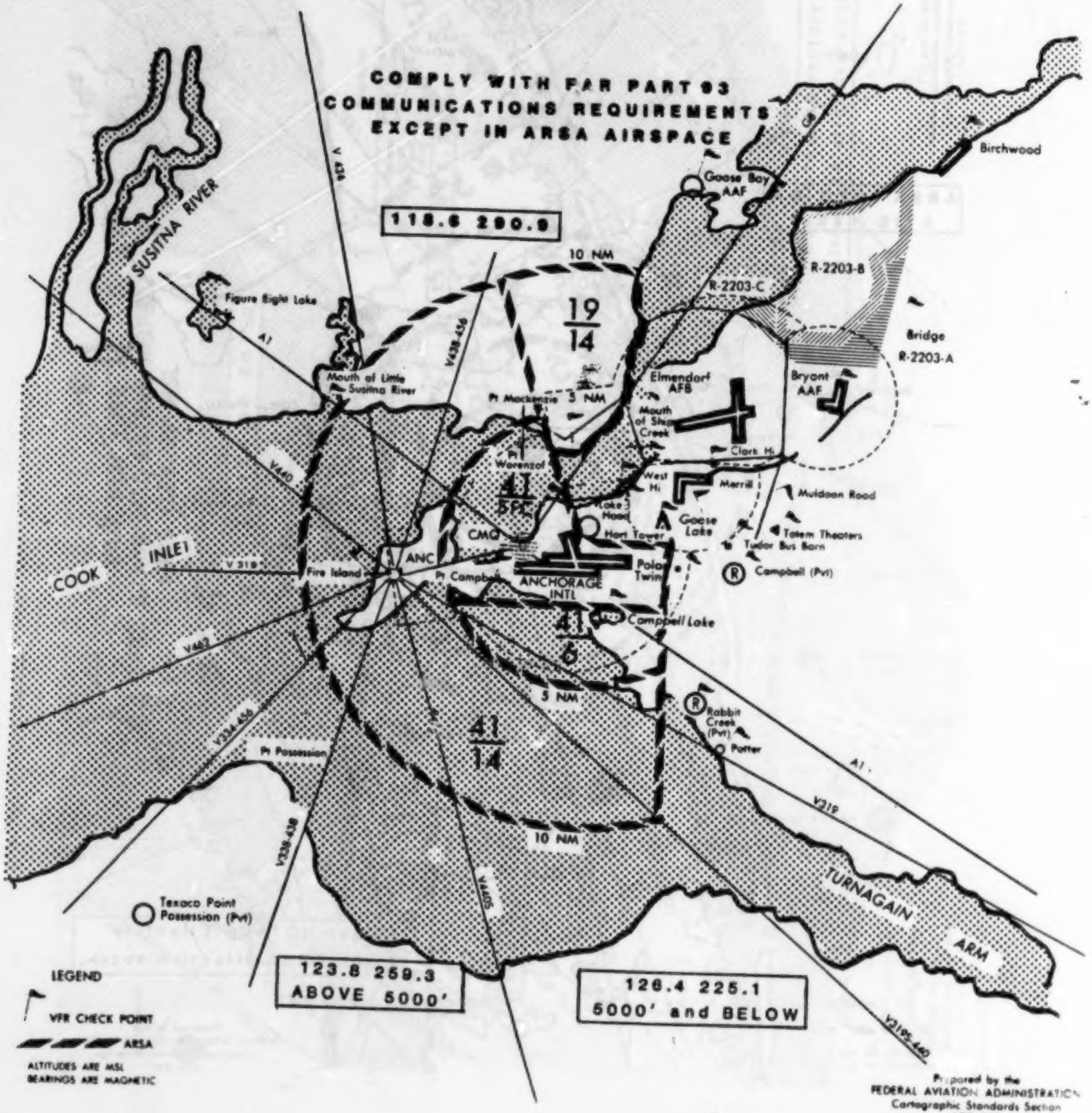

Great Sacandaga Lake
Saratoga Sprs
Emerald Hills (Pvt)
Saratoga Co
Saratoga Lake
V490
V487
V72
CAM
Amsterdam
Mohawk River
Snow (Pvt)
V203
Round Lake
Burrello Mechanicville
Moseley (Pvt)
Bennington State
Schenectady Co
Gay Valley
SCH
Wells
V2
Mariaville Res
Tomhannock Re
43
20
Schenectady
Sky Haven
Duanesburg
ALBANY CO
ALB
43
SFC
43
24
V14
Troy
V2-14
Wandervogel (Pvt)
Rensselaer
Harriman-and-West
Altamont Fairgrounds
5 NM
Menand Bridge
43
20
V72
Tri-Village
BLACK (Pvt)
Heldeberg Pvt
10 NM
Alexander (Pvt)
87
South Albany
Castleton-on-Hudson
Westerlo
V449
V130 203
V487
ARSA INFO ON ATIS 120.45
V203
V130
Pittsfield Muni
V489
Hudson River
Columbia Co
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ANCHORAGE, ALASKA
ANCHORAGE INTERNATIONAL AIRPORT
FIELD ELEV. 144' MSL


COMPLY WITH FAR PART 93
COMMUNICATIONS REQUIREMENTS
EXCEPT IN ARSA AIRSPACE
118.6 290.9
123.8 259.3
ABOVE 5000'
126.4 225.1
5000' and BELOW
SUSITNA RIVER
V 436
Figure Eight Lake
A1
V438-456
10 NM
19/14
Goose Bay AAF
Birchwood
R-2203-C
R-2203-B
Bridge
R-2203-A
Bryant AAF
Elmendorf AFB
Mouth of Little Susitna River
Pt Mackenzie
3 NM
Mouth of Ship Creek
Clark Hi
Pt Woronzof
41/SFC
West Hi
Merrill
Muldoon Road
Lake Hood
Goose Lake
Hart Tower
Totem Theaters
Tudor Bus Barn
CMQ
ANC
COOK
INLET
V 319
Fire Island
Pt Campbell
ANCHORAGE INTL
Polar Twin
Campbell (Pvt)
Campbell Lake
41/6
V440
V462
5 NM
Rabbit Creek (Pvt)
Potter
V334-456
Pt Possession
41/14
A1
V319
V338-438
10 NM
V440S
TURNAGAIN
ARM
Texaco Point Possession (Pvt)
V319S-440
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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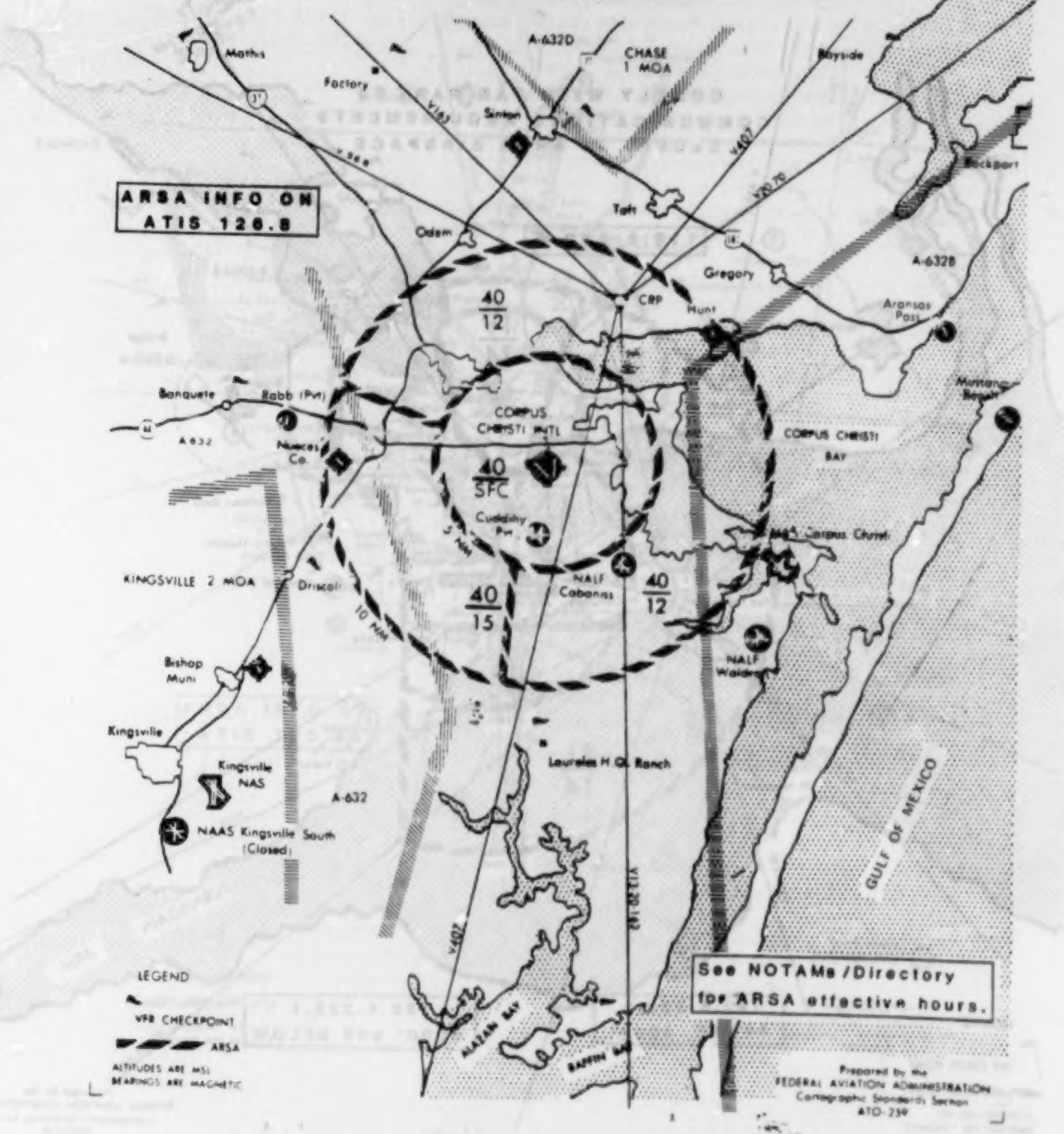
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CORPUS CHRISTI, TEXAS
CORPUS CHRISTI INTERNATIONAL AIRPORT
FIELD ELEV. 44' MSL


Mathis
Factory
A-632D
CHASE
1 MOA
Bayside
Sinton
V163
V68
V407
V20-70
Rockport
Taft
Odem
Gregory
A-632B
CRP
Hunt
Aransas
Pass
40
12
Banquete
Robb (Pvt)
A 632
Nueces
Co.
CORPUS
CHRISTI INTL
40
SFC
CORPUS CHRISTI
BAY
Cuddihy
Pvt
5 NM
NAS Corpus Christi
KINGSVILLE 2 MOA
Driscoll
NALF
Cabaniss
40
12
40
15
10 NM
NALF
Waldron
Bishop
Muni
Kingsville
Laureles H Q Ranch
Kingsville
NAS
A-632
NAAS Kingsville South
(Closed)
GULF OF MEXICO
V402
V17-20-163
ALAZAN BAY
BAFFIN BAY
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

ARSA INFO ON
ATIS 126.8

See NOTAMs /Directory
for ARSA effective hours.

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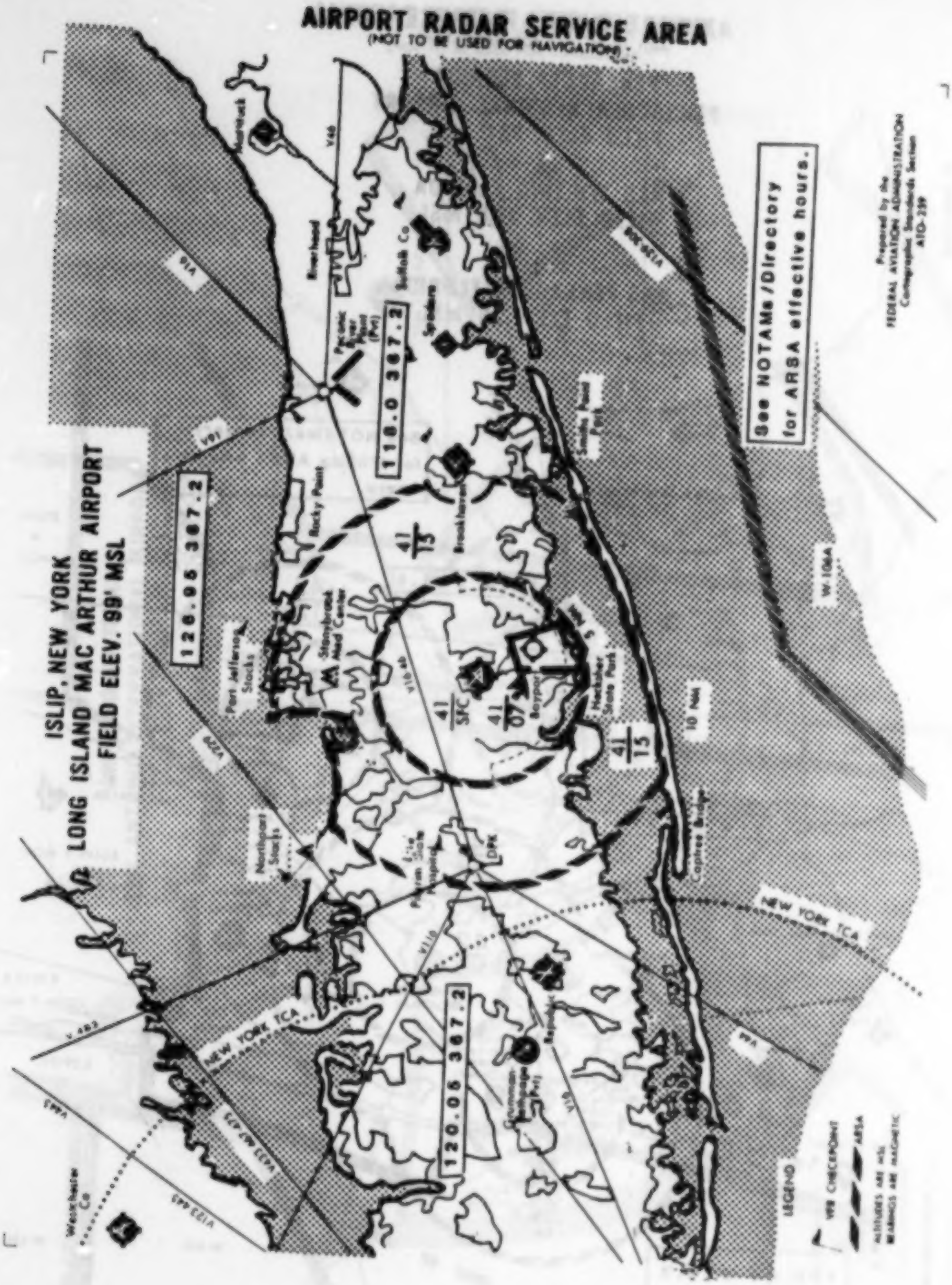
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)



ISLIP, NEW YORK
LONG ISLAND MAC ARTHUR AIRPORT
FIELD ELEV. 99' MSL

126.95 367.2
118.0 367.2
120.05 367.2
41/SFC
41/07
41/15
41/15
NEW YORK TCA
NEW YORK TCA
V16
V91
V229
V46
V16-46
V483
V139
V34
V293
V229 443
V229 443 473
V308
W-106A
10 NM
Port Jefferson Stacks
Northport Stacks
Riverhead
Rocky Point
Brookhaven
Suffolk Co.
Speakers
Smith Point Park
Heckscher State Park
Bayport
Captree Bridge
Grumman Bethpage
Republic
Mattituck
Westchester Co.
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

See NOTAMs/Directory for ARSA effective hours.

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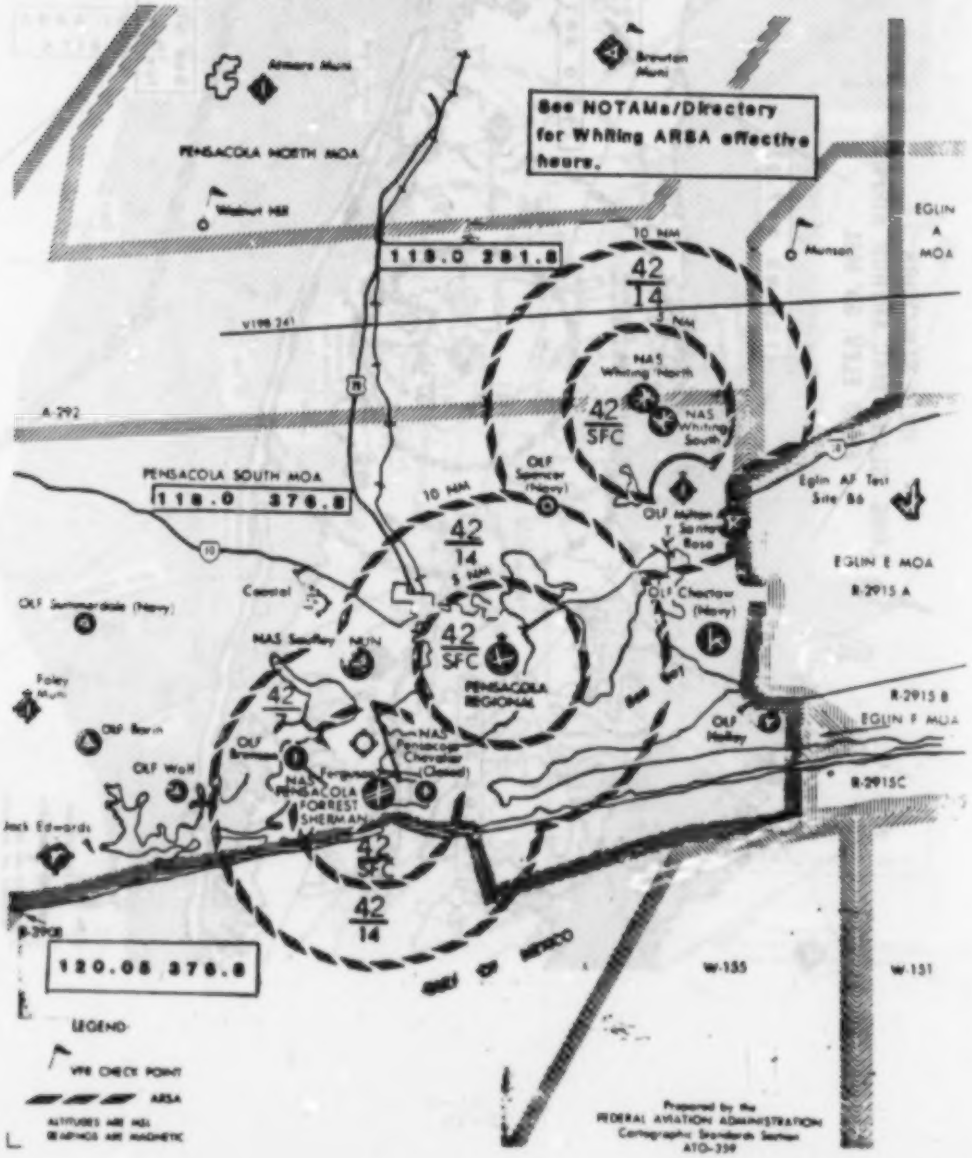
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PENSACOLA, FLORIDA
PENSACOLA REGIONAL AIRPORT
FIELD ELEV. 121' MSL

NAS WHITING, FLORIDA
FIELD ELEV. 178' MSL

NAS PENSACOLA, FLORIDA
FIELD ELEV. 30' MSL



See NOTAMs/Directory for Whiting ARSA effective hours.

Atmore Muni
Brewton Muni
PENSACOLA NORTH MOA
Walnut Hill
119.0 281.8
10 NM
42
14
5 NM
Munson
EGLIN A MOA
V198 241
NAS Whiting North
42
SFC
NAS Whiting South
A-292
PENSACOLA SOUTH MOA
118.0 376.8
OLF Spencer (Navy)
10 NM
42
14
5 NM
Eglin AF Test Site B6
OLF Milton
Santa Rosa
EGLIN E MOA
R-2915 A
10
Cantonment
OLF Summerdale (Navy)
OLF Choctaw (Navy)
NAS Saufley NUN
42
SFC
PENSACOLA REGIONAL
Foley Muni
42
OLF Barin
OLF Bronson
NAS Pensacola Chevalier (Closed)
Ferguson
OLF Holley
R-2915 B
EGLIN F MOA
OLF Wolf
NAS PENSACOLA FORREST SHERMAN
R-2915C
Jack Edwards
42
SFC
42
14
R-2908
120.05 376.8
GULF OF MEXICO
W-155
W-151
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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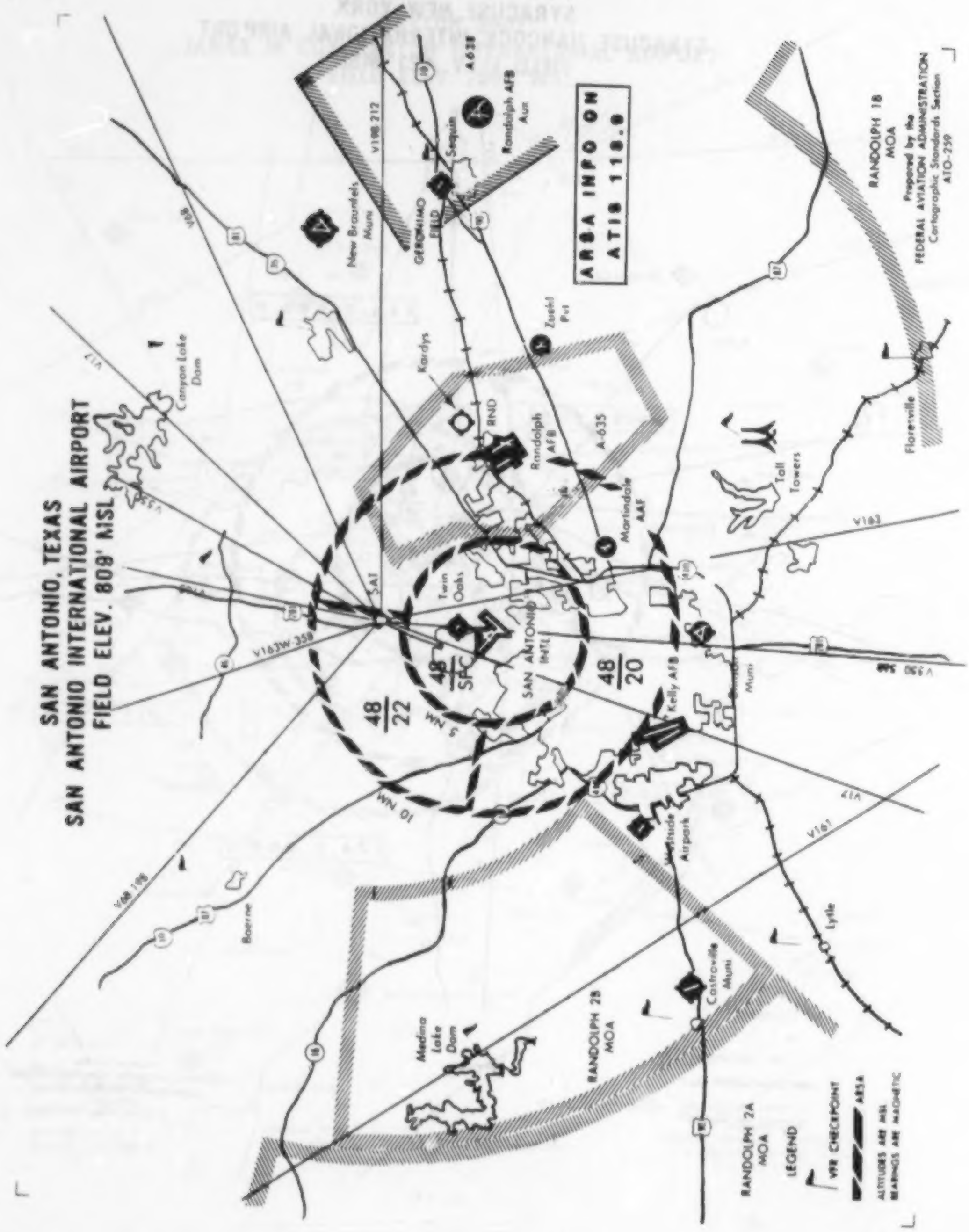
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)



SAN ANTONIO, TEXAS
SAN ANTONIO INTERNATIONAL AIRPORT
FIELD ELEV. 808' MSL

ARSA INFO ON
ATIS 118.9

48/22
48/SFC
48/20
5 NM
10 NM
SAT
SAN ANTONIO INTL
Twin Oaks
Randolph AFB
RND
Kardys
Martindale AAF
Kelly AFB
Stinson Muni
Hallstide Airpark
Castroville Muni
Lytle
Boerne
Medina Lake Dam
Canyon Lake Dam
New Braunfels Muni
GERONIMO FIELD
Seguin
Randolph AFB Aux
Zuehl Pvt
Tall Towers
Floresville
A-635
A-638
V198 212
V163W 358
V68 198
V163
V17
V161
V550 548
V68
RANDOLPH 1B MOA
RANDOLPH 2B MOA
RANDOLPH 2A MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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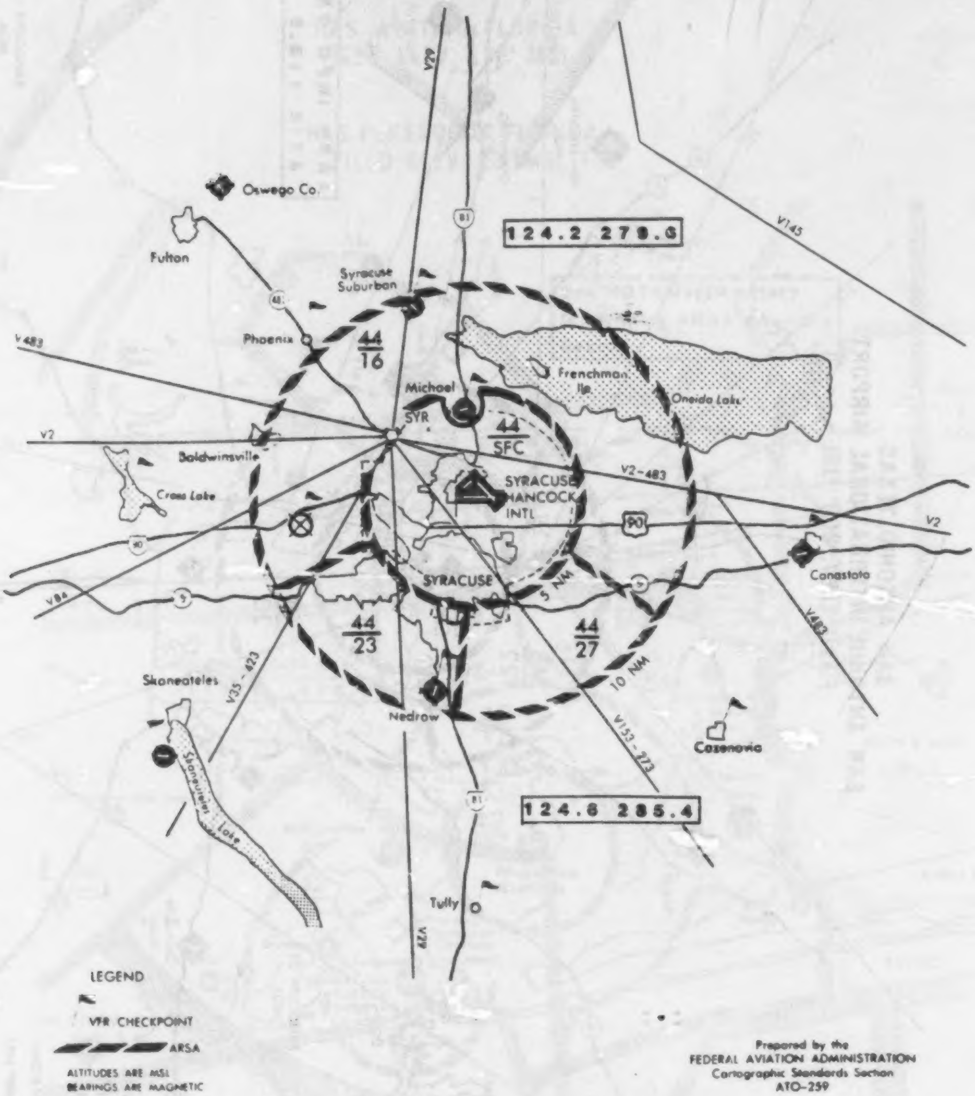
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SYRACUSE, NEW YORK
SYRACUSE HANCOCK INTERNATIONAL AIRPORT
FIELD ELEV. 421' MSL


Oswego Co.
Fulton
V29
81
124.2 279.6
V145
Syracuse Suburban
48
Phoenix
V483
44/16
Michael
SYR
Frenchman Is.
Oneida Lake
44/SFC
V2
Baldwinsville
Cross Lake
V2-483
SYRACUSE HANCOCK INTL
90
V2
Canastota
V84
5
SYRACUSE
5 NM
44/23
44/27
V483
10 NM
Skaneateles
V35-423
Nedrow
V153-273
Cazenovia
Skaneateles Lake
81
124.6 285.4
Tully
V29
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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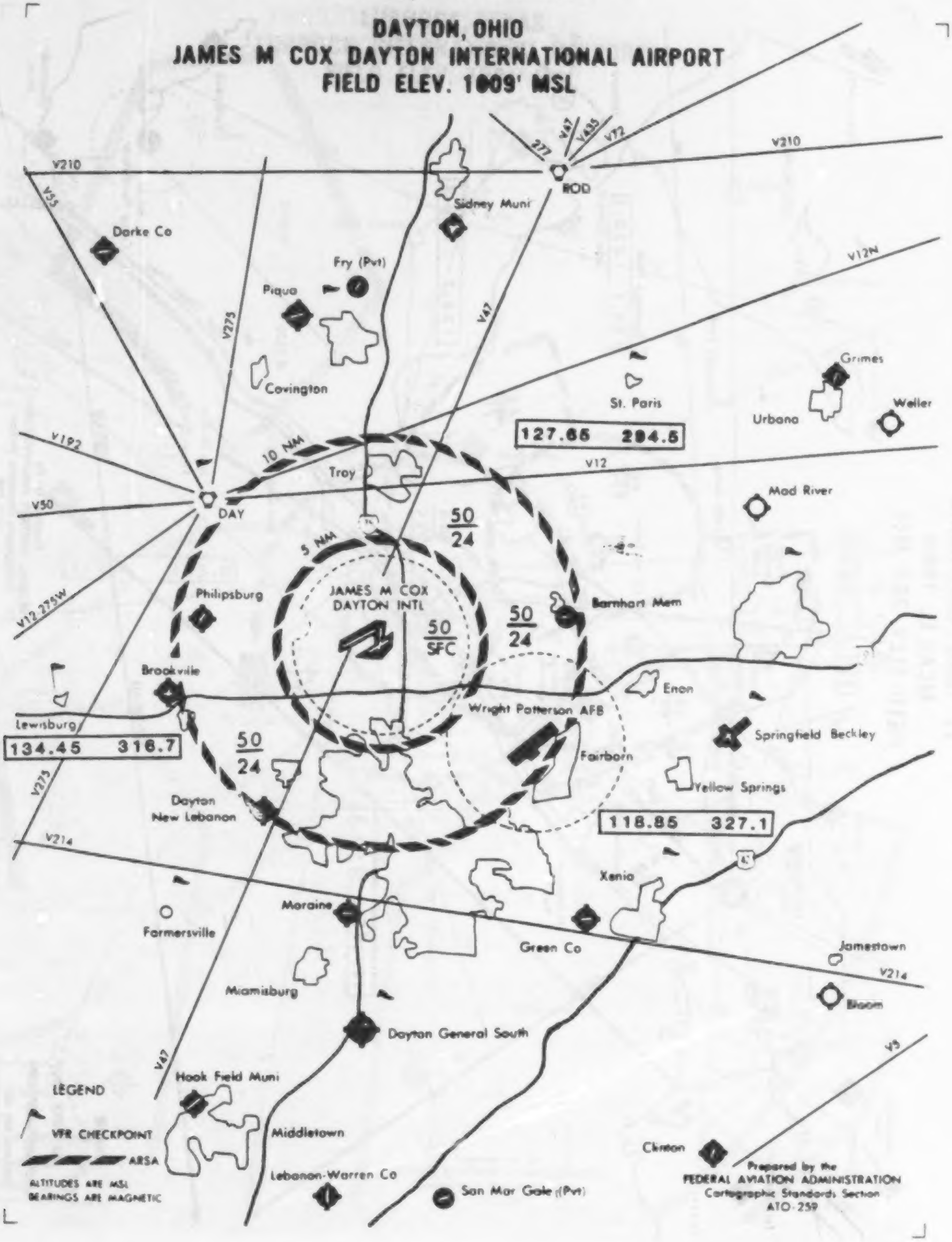
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTON, OHIO
JAMES M COX DAYTON INTERNATIONAL AIRPORT
FIELD ELEV. 1009' MSL


V210
V53
ROD
277
V47
V435
V72
V210
Sidney Muni
Darke Co
Fry (Pvt)
Piqua
V12N
V275
V47
Covington
Grimes
St. Paris
Weller
Urbana
127.65 284.5
V192
10 NM
Troy
V12
V50
DAY
Mad River
50
24
5 NM
JAMES M COX
DAYTON INTL
Philipsburg
50
SFC
50
24
Barnhart Mem
V12 275W
Brookville
Enon
Lewisburg
Wright Patterson AFB
134.45 316.7
50
24
Springfield Beckley
Fairborn
V275
Dayton
New Lebanon
Yellow Springs
118.85 327.1
V214
Xenia
Moraine
Farmersville
Green Co
Jamestown
V214
Miamisburg
Bloom
Dayton General South
V47
V5
LEGEND
Hook Field Muni
VFR CHECKPOINT
Middletown
ARSA
Clinton
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Lebanon-Warren Co
San Mar Gale (Pvt)
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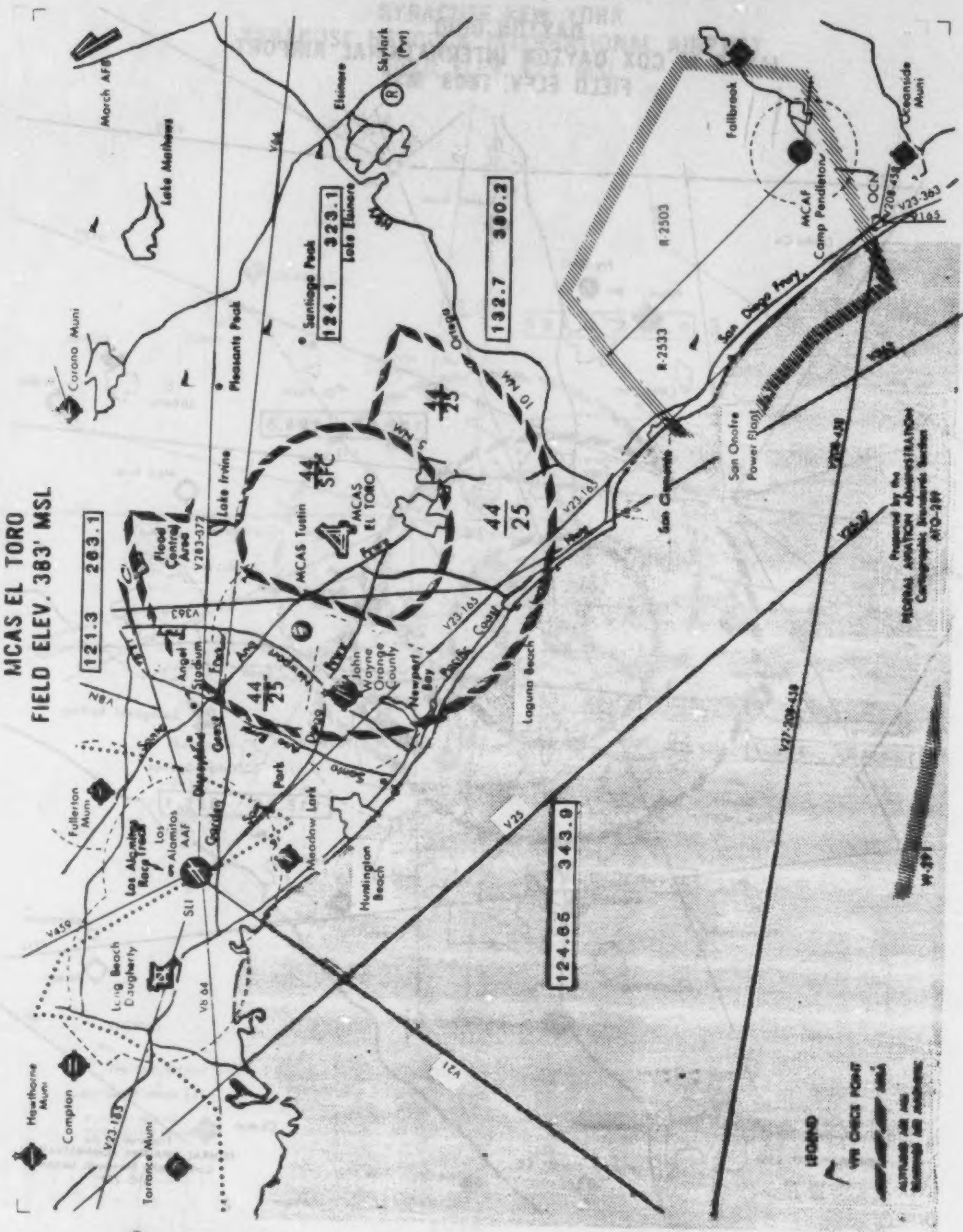
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

EL TORO, CALIFORNIA
MCAS EL TORO
FIELD ELEV. 383' MSL


121.3 283.1
124.1 323.1
132.7 380.2
124.65 343.9
March AFB
Lake Mathews
Elsinore
Skylark (Pvt)
Lake Elsinore
Santiago Peak
Pleasants Peak
Corona Muni
Lake Irvine
Flood Control Area
MCAS Tustin
MCAS EL TORO
SPC
44/25
44/25
44/25
5 NM
10 NM
Orange
Angel Stadium
John Wayne Orange County
Newport Bay
Laguna Beach
San Clemente
San Onofre Power Plant
San Diego Frwy
Pacific Coast Hwy
R-2503
R-2533
MCAF Camp Pendleton
Fallbrook
Oceanside Muni
OCN
Fullerton Muni
Los Alamitos Race Track
Los Alamitos AAF
Disneyland
Garden Grove
Meadow Lark
Huntington Beach
Long Beach Daugherty
SLI
Hawthorne Muni
Compton
Torrance Muni
V23-165
V23-363
V208-458
V363
V283-472
V8
V64
V459
V25
V21
V27-208-458
W-291
LEGEND
VFR CHECK POINT
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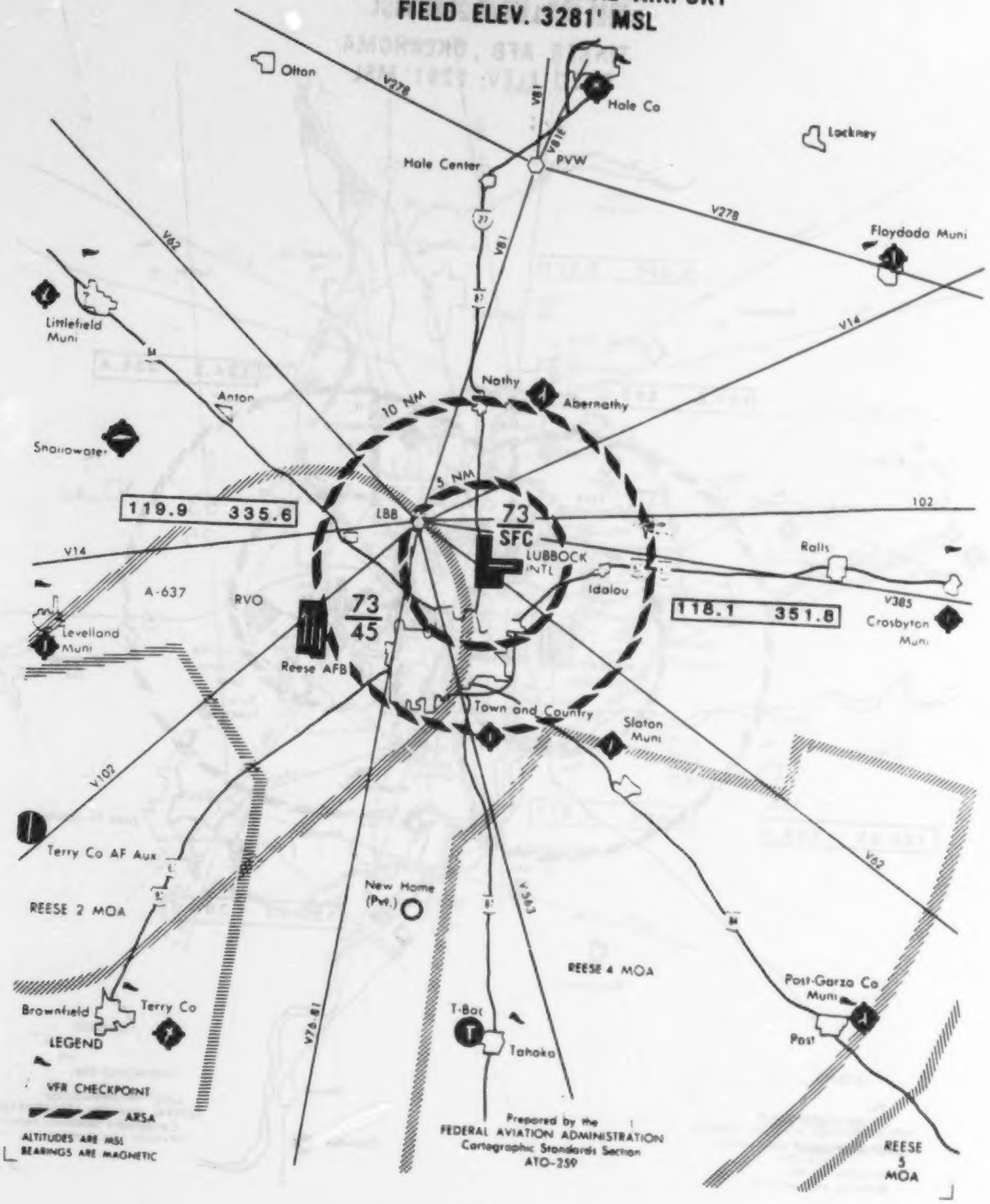
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LUBBOCK, TEXAS
LUBBOCK INTERNATIONAL AIRPORT
FIELD ELEV. 3281' MSL


Olton
V278
V81
Hale Co
V81E
Lockney
Hale Center
PVW
27
V278
Floydada Muni
V62
V81
87
Littlefield Muni
V14
84
Nathy
Anton
Abernathy
10 NM
Shallowater
5 NM
119.9 335.6
LBB
73
SFC
102
LUBBOCK INTL
V14
Ralls
A-637
RVO
73
45
Idalou
118.1 351.8
V385
Crosbyton Muni
Levelland Muni
Reese AFB
Town and Country
Slaton Muni
V102
Terry Co AF Aux
V62
New Home (Pvt.)
V563
REESE 2 MOA
84
REESE 4 MOA
Post-Garza Co Muni
Brownfield
Terry Co
T-Bar
Tahoka
Post
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
V70-81
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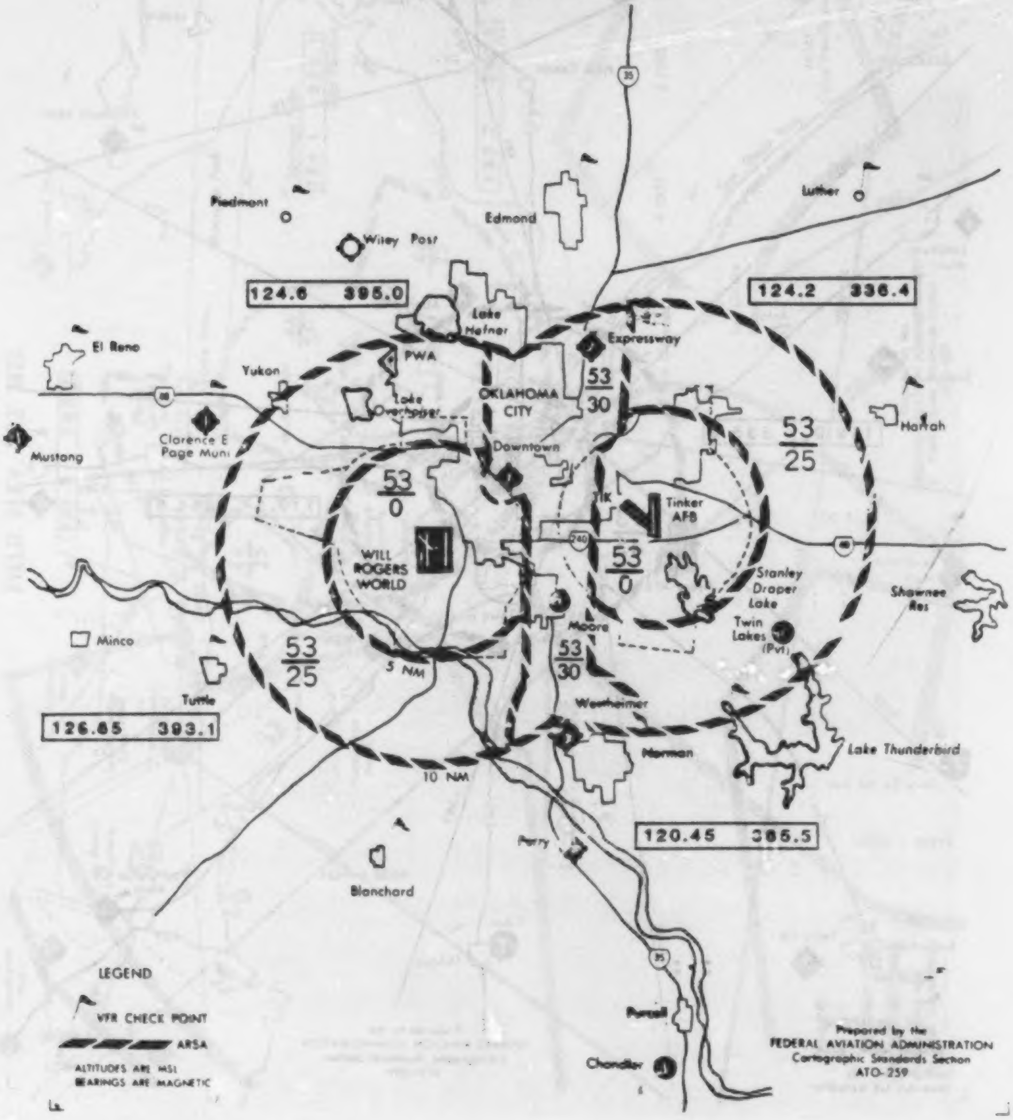
ATO-259
REESE 5 MOA

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

OKLAHOMA CITY, OKLAHOMA
WILL ROGERS WORLD AIRPORT
FIELD ELEV. 1295' MSL

TINKER AFB, OKLAHOMA
FIELD ELEV. 1291' MSL


35
Piedmont
Edmond
Luther
Wiley Post
124.6 395.0
124.2 336.4
Lake Hefner
Expressway
El Reno
Yukon
PWA
53
30
OKLAHOMA CITY
Lake Overholser
Clarence E Page Muni
Mustang
53
25
Downtown
53
0
Tinker AFB
Harrah
WILL ROGERS WORLD
240
40
53
0
Stanley Draper Lake
Shawnee Res
Twin Lakes (Pvt)
Minco
Moore
53
25
5 NM
53
30
Tuttle
Westheimer
126.85 393.1
Norman
Lake Thunderbird
10 NM
120.45 385.5
Perry
Blanchard
35
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Purcell
Chandler
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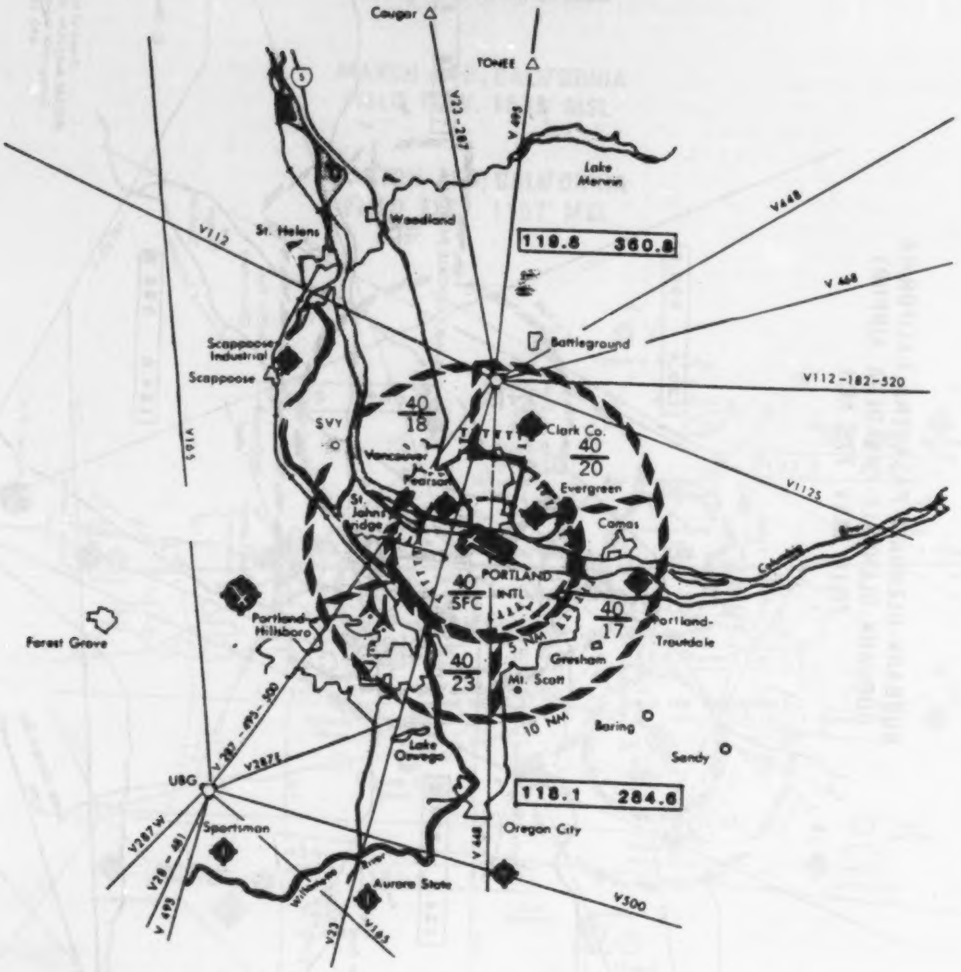
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

PORTLAND, OREGON
PORTLAND INTERNATIONAL AIRPORT
FIELD ELEV. 26' MSL


Cougar
TONEE
5
V23-287
V495
Lake Merwin
Woodland
St. Helens
V112
V448
V468
119.8 360.8
Battleground
V112-182-520
Scappoose Industrial
Scappoose
SVY
40
18
Clark Co.
40
20
Evergreen
Vancouver
Pearson
St. Johns Bridge
Camas
V112S
Columbia River
V165
PORTLAND INTL
40
SFC
40
17
Portland-Troutdale
Portland-Hillsboro
Forest Grove
5 NM
Gresham
40
23
Mt. Scott
10 NM
Boring
Sandy
Lake Oswego
V287E
UBG
V23-495-500
118.1 284.6
Oregon City
V287W
Sportsman
V448
V28-481
V495
Willamette River
Aurora State
V23
V165
V500

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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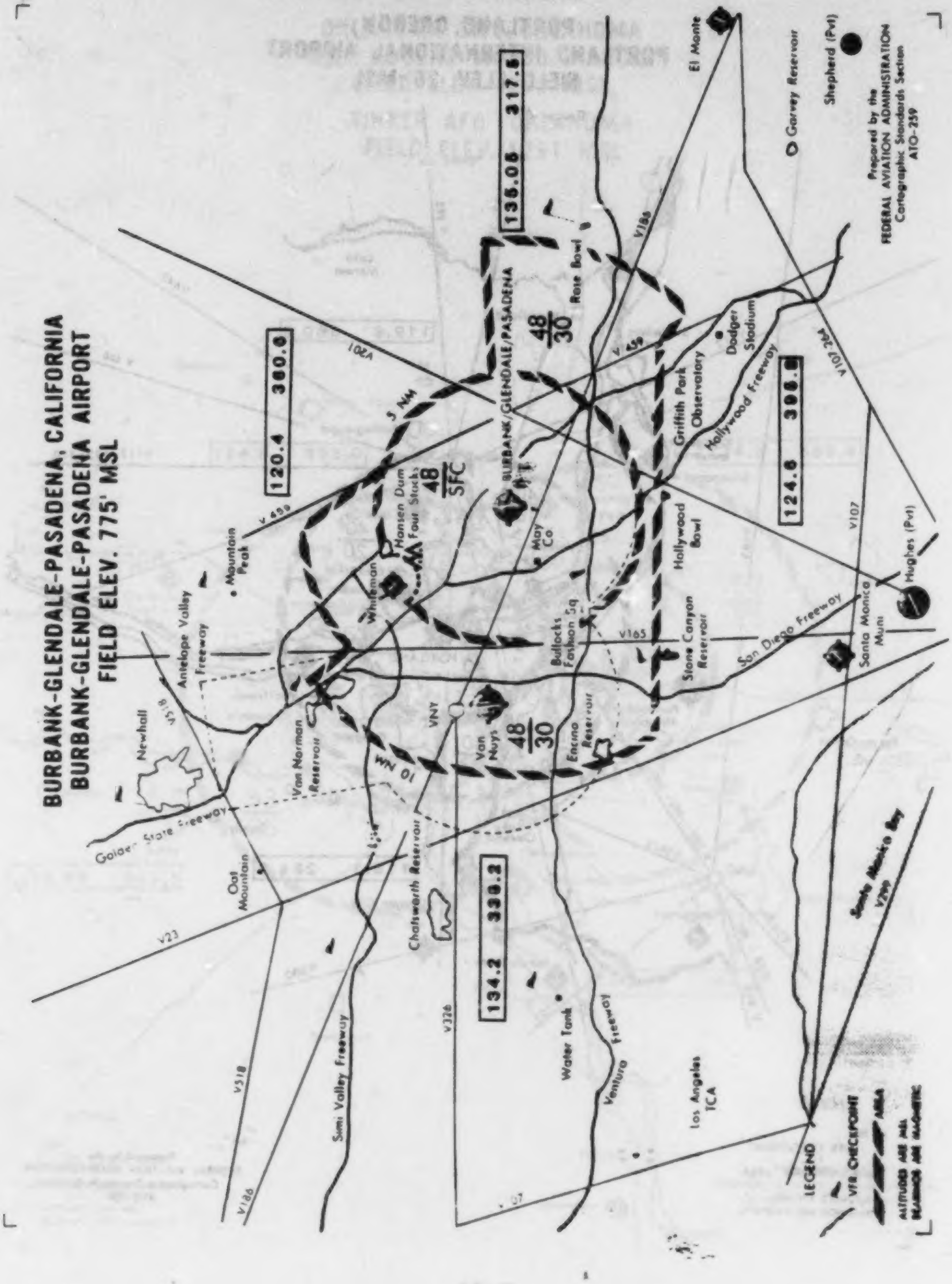
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)


BURBANK-GLENDALE-PASADENA, CALIFORNIA
BURBANK-GLENDALE-PASADENA AIRPORT
FIELD ELEV. 775' MSL
120.4 380.0
135.05 317.6
124.6 398.6
134.2 338.2
BURBANK/GLENDALE/PASADENA
48/30
48/SFC
5 NM
10 NM
Rose Bowl
El Monte
Garvey Reservoir
Shepherd (Pvt)
Dodger Stadium
Griffith Park Observatory
Hollywood Freeway
Hollywood Bowl
Stone Canyon Reservoir
San Diego Freeway
Santa Monica Muni
Hughes (Pvt)
Santa Monica Bay
V299
V107
V107-264
V186
V459
V165
V201
May Co
Bullocks Fashion Sq
Hansen Dam Four Stacks
Whiteman
Mountain Peak
Antelope Valley Freeway
Newhall
V518
Van Norman Reservoir
VNY
Van Nuys
48/30
Encino Reservoir
Golden State Freeway
Oat Mountain
Chatsworth Reservoir
V23
V318
V326
V186
Simi Valley Freeway
Water Tank
Ventura Freeway
Los Angeles TCA
V107
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
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AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ONTARIO, CALIFORNIA
ONTARIO INTERNATIONAL AIRPORT

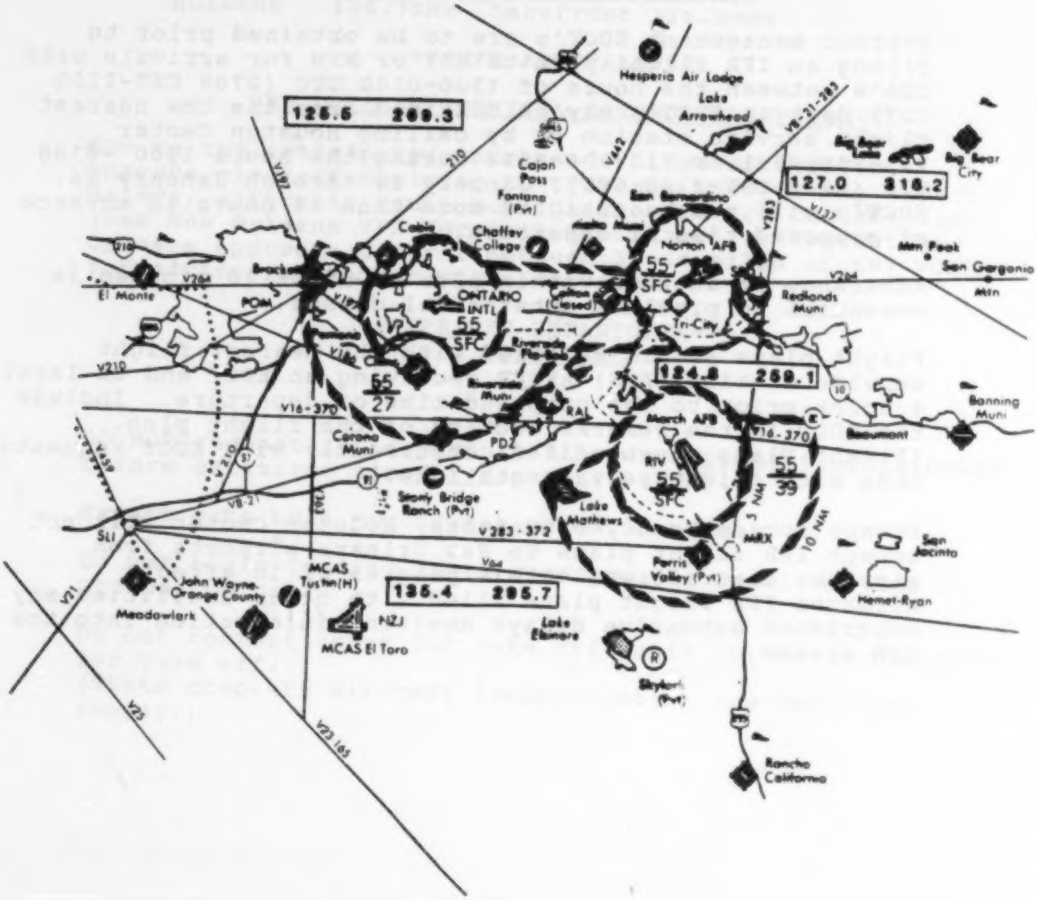
FIELD ELEV. 952' MSL

MARCH AFB, CALIFORNIA

FIELD ELEV. 1538' MSL

NORTON AFB, CALIFORNIA

FIELD ELEV. 1157' MSL


Hesperia Air Lodge
Lake Arrowhead
125.5 269.3
V8-21-283
Big Bear Lake
Big Bear City
V197
210
V442
Cajon Pass
Fontana (Pvt)
127.0 316.2
V283
V137
San Bernardino
Cable
Chaffey College
Rialto Muni
Norton AFB
Mtn Peak
San Gorgonio Mtn
210
Brackett
V264
El Monte
POM
ONTARIO INTL
55
SFC
Colton (Closed)
Redlands Muni
Tri-City
Pomona
V186
V210
Riverside Fla-Bob
55
27
Riverside Muni
124.8 259.1
10
Banning Muni
V16-370
RAL
March AFB
V16-370
Beaumont
Corona Muni
PDZ
RIV
55
SFC
55
39
V459
V210
57
91
Stony Bridge Ranch (Pvt)
V8-21
Lake Mathews
5 NM
10 NM
SLI
V283-372
MRX
San Jacinto
V64
Perris Valley (Pvt)
John Wayne-Orange County
MCAS Tustin(H)
135.4 285.7
Hemet-Ryan
V21
Meadowlark
NZJ
MCAS El Toro
Lake Elsinore
Skylark (Pvt)
V25
V23-165
Rancho California

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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SUPER BOWL XX

SPECIAL TRAFFIC MANAGEMENT PROGRAM

NEW ORLEANS, LOUISIANA

JANUARY 23 THROUGH 27, 1986

In anticipation of the large number of aircraft operating to/from the New Orleans, Louisiana, area during the week of Super Bowl XX, special traffic management procedures will be used to enhance safety and minimize air traffic delays at New Orleans International/Moisant Field (MSY) and New Orleans Lakefront (NEW) Airports .

TRAFFIC MANAGEMENT PROGRAM

Traffic management EDCT's are to be obtained prior to filing an IFR flight plan to MSY or NEW for arrivals with ETA's between the hours of 1300-0300 UTC (0700 CST-2100 CST) daily. EDCT's may be obtained from the the nearest flight service station or by calling Houston Center 713-230-5561 or 713-230-5566 during the hours 1300 -0300 UTC (0700 CST-2100 CST), January 22 through January 26. EDCT's will not be assigned more than 48 hours in advance of proposed time of departure.

Adherence to an EDCT within plus or minus 10 minutes is essential to preclude substantial delays.

Flight plans should be filed with the nearest flight service station (FSS) AFTER receiving an EDCT and at least 4 hours prior to the proposed time of departure. Include the EDCT in the remarks section of the flight plan. (Flight Plans may be filed concurrently with EDCT requests made with flight service stations.)

Except for emergency situations, Houston Center will not accept IFR flight plans to New Orleans airports from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

IFR ARRIVAL

Due to the expected increased volume of IFR traffic within Houston Center airspace, a special traffic management program will be in effect from January 23 through January 26, 1986. Houston Center will assign an Expected Departure Clearance Time (EDCT) for each unscheduled flight destined for New Orleans International/Moisant Field or New Orleans Lakefront Airports. Turbojet can expect speed and altitude crossing restrictions within 30 miles of New Orleans (MSY) VORTAC

ATIS

Monitor ATIS prior to initial contact inbound and engine start up outbound.

Moisant 126.7mHz Lakefront 124.9mHz

VFR ARRIVALS

NEW ORLEANS TERMINAL CONTROL AREA (TCA)

Due to the anticipated increased volume of traffic, enroute aircraft desiring to traverse the TCA may expect delays, alternate route outside the TCA are recommended (See New Orleans VFR Terminal Area Chart). Contact New Orleans Approach Control between 30-40 miles of MSY VORTAC for advisories and/or TCA clearance.

IFR/VFR DEPARTURES

POST GAME

DO NOT request IFR departure clearance prior to 20 minutes before estimated time of departure (ETD).

Expect gate hold procedures to be in effect.

Do not begin taxiing until clearance is received from Ground Control.

Do not contact tower for take off until in the #1 position for take off.
(State complete aircraft identification and departure runway.)

FLIGHT SERVICE STATION INFORMATION

VFR aircraft are encouraged to cancel/activate flight plans with DeRidder Flight Service Station (FSS) when approaching/departing the City of New Orleans.

FREQUENCIES

122.6 mHz transmit/receive
255.4 mHz transmit/receive

FLIGHT PLAN AND PILOT BRIEFING TELEPHONE NUMBERS

504-528-9393
800-522-3325

Departure flight plans should be filed with DeRidder Flight Service Station at least 4 hours prior to proposed time of departure.

OVERFLIGHT

Aircraft not landing in the New Orleans area are requested to avoid overflight below 16,000 feet within 40 nautical miles of MSY VORTAC between the hours of 1300-0300 UTC (0700 CST-2100 CST) January 23 through January 27.

WAKE TURBULENCE ADVISORY

Due to the numbers of large aircraft operating in the vicinity of New Orleans International and Lakefront Airports, pilots should be aware that wake turbulence may exist. Pilots are urged to be vigilant and exercise extreme caution when operating within 30 nautical miles of New Orleans.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

DAYTONA 500

SPECIAL TRAFFIC MANAGEMENT PROGRAM

DAYTONA BEACH, FLORIDA

FEBRUARY 9 THROUGH 17, 1986

In anticipation of the large number of aircraft traveling to and from the Daytona Beach area during the Daytona 500 race week, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect February 16, 2000 UTC (1500 local) through February 17, 0100 UTC (2000 local February 16). Jacksonville Center will assign a Controlled Departure Time (CDT) for unscheduled IFR flights departing the Daytona Beach Area.

CDT's can be obtained from any Flight Service Station (FSS). Flight plans should be filed with an FSS at least 4 hours, but not more than 24 hours, prior to proposed time of departure.

Due to anticipated frequency congestion, except for emergency situations, Jacksonville Center (Daytona Beach sector), Orlando FSS, and Daytona Beach Approach Control will not accept air filed flight plans to/from the Daytona Beach Area while this program is in effect.

****DAYTON BEACH AREA****

For the purpose of this Special Traffic Management Program, the Daytona Beach Area includes the following airports:

Daytona Beach Regional - DAB
Deland Municipal/Taylor - DED
New Smyrna Beach Municipal - 34J
Ormond Beach Municipal - OMN

****ATIS****

Monitor ATIS prior to initial contact inbound and engine start up outbound.

Daytona Beach Regional 120.05 mHz

Page revised 1/13/86

****VFR ARRIVALS****

Terminal Radar Service Area (TRSA)

Pilot participation in Stage III radar service is recommended and will be provided to aircraft landing at airports within the lateral limits of the Daytona Beach TRSA. Contact Daytona Beach Approach Control at least 15 miles from Daytona Beach Regional Airport. Pilots are urged to remain clear of the TRSA until clearance is received.

VFR arriving aircraft are requested to cancel flight plans with Orlando FSS before landing.

FREQUENCIES

122.4 mHz	Transmit/Receive
122.1 mHz	Transmit
Ormond Beach VOR 112.6 mHz	Receive

****IFR/VFR DEPARTURES****

ALL DAYTONA BEACH AREA AIRPORTS

DO NOT request IFR departure clearance prior to 20 minutes before estimated time of departure (ETD).

Expect gate hold procedures to be in effect February 16.

DAYTONA BEACH REGIONAL AIRPORT

Monitor ATIS for traffic flow information.

DO NOT begin taxiing until clearance is received from ground control. Observe taxi signs posted near runways.

DO NOT contact tower until in the #1 position for take off. (State complete aircraft identification and departure runway.)

OTHER DAYTONA BEACH AREA AIRPORTS

Plan departure path so as to remain clear of the Daytona Beach Regional Airport.

If VFR radar service is desired contact Daytona Beach Approach Control or Jacksonville Center as appropriate.

****FLIGHT PLANS****

Pilots are urged to file flight plans at least 4 hours in advance, but not more than 24 hours, prior to ETD. Pilots arriving Daytona Beach Area February 16, are encouraged to file return flight plans with their local FSS during initial preflight briefing.

****DAYTONA INTERNATIONAL SPEEDWAY ADVISORY****

Continuous aircraft operations over the Daytona International Speedway will be permitted with prior approval. Approval may be obtained from the Daytona Beach Regional Airport Traffic Control Tower.
PHONE: 904-255-3216.

CAUTION NUMEROUS AERIAL DEMONSTRATION

Aerial demonstrations may include:

Parachute Jumping
Banner Towing
Helicopter Operations
Hot Air Balloons
Military Fly-bys
Blimps

****WARNING AND RESTRICTED AREA ADVISORY****

R2906
R2907 A/B
R2910

W158 A/D

Pilots should be aware of the existence of restricted airspace to the east, south, west, and northwest of Daytona Beach. Penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective February 23 - March 9, 1986

Pinon Canyon, CO, Temporary MOA

Boundaries. Beginning at lat. 37°38'25"N., long. 104°11'10"W.;
to lat. 37°01'48"N., long. 104°07'42"W.;
to lat. 37°16'30"N., long. 103°42'30"W.;
to lat. 37°27'18"N., long. 103°31'00"W.;
to lat. 37°30'12"N., long. 103°28'00"W.;
to lat. 37°35'30"N., long. 103°31'30"W.;
to lat. 37°40'00"N., long. 103°31'30"W.;
to lat. 37°53'30"N., long. 103°29'18"W.;
to lat. 37°45'24"N., long. 103°53'30"W.;
to lat. 37°41'42"N., long. 104°02'30"W.;
thence to the point of beginning.

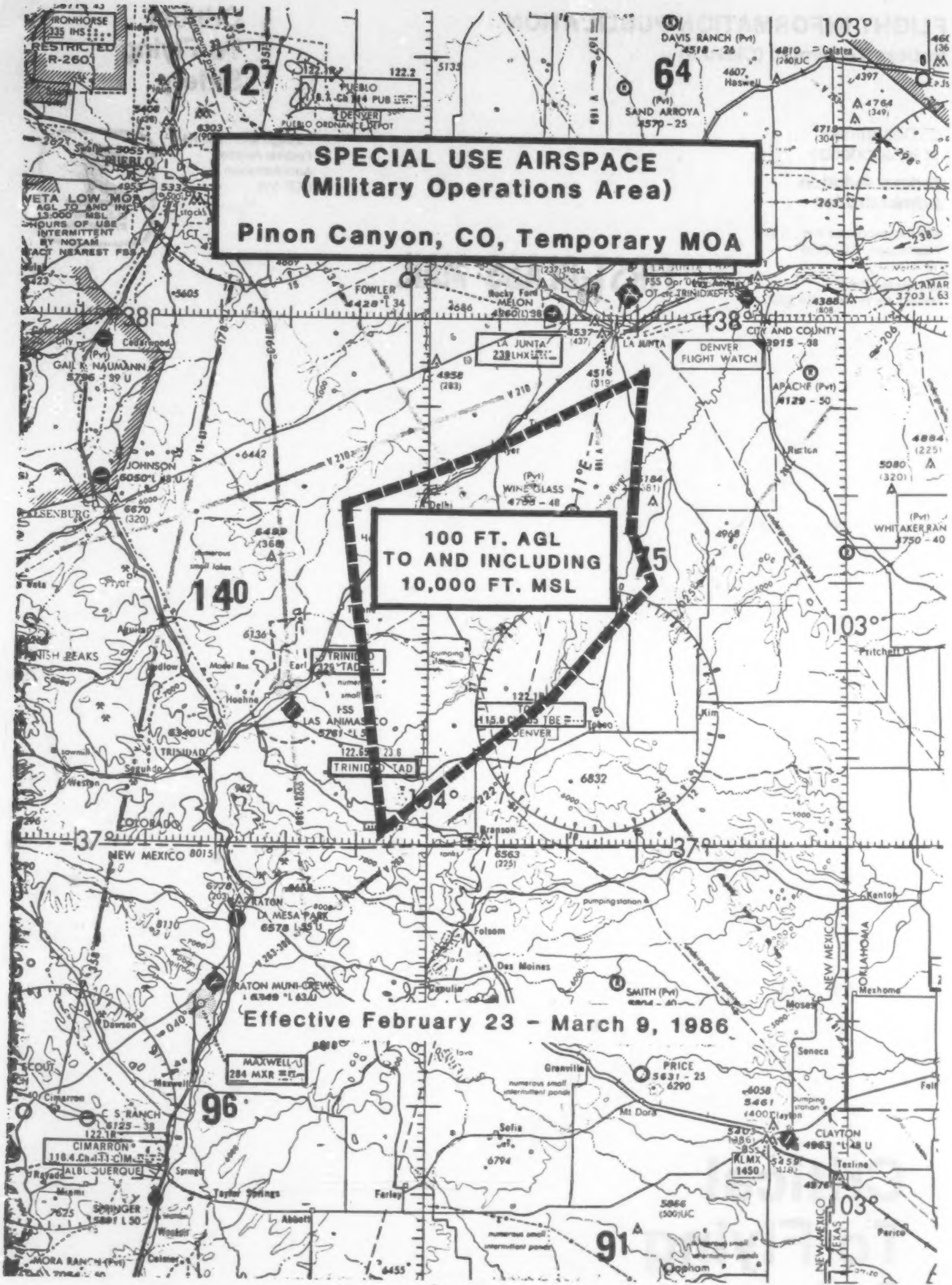
Altitudes. 100 feet AGL to and including 10,000 feet MSL.

Times of use. Intermittent by NOTAM, February 23 - March 9, 1986.

Controlling agency. FAA, Denver ARTCC.

Using agency. Headquarters, Fort Carson, Colorado, U.S. Army.

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 497-258



SPECIAL USE AIRSPACE
(Military Operations Area)

Pinon Canyon, CO, Temporary MOA

100 FT. AGL
TO AND INCLUDING
10,000 FT. MSL

Effective February 23 - March 9, 1986

IRONHORSE
RESTRICTED R-260
127
PUEBLO
PUEBLO ORDNANCE DEPOT
DAVIS RANCH (Pvt)
64
SAND ARROYA
Haswell
103°
PUEBLO
VETA LOW MOA
FOWLER
Rocky Ford
LA JUNTA
DENVER FLIGHT WATCH
CITY AND COUNTY
APACHE (Pvt)
LAMAR
38°
GAIL K. NAUMANN
JOHNSON
WINE GLASS
WHITAKER RAN
140
75
SPANISH PEAKS
TRINIDAD
LAS ANIMAS CO
Kim
6832
104°
37°
NEW MEXICO
COLORADO
Branson
RATON
LA MESA PARK
Folsom
Des Moines
RATON MUNI-CREWS
SMITH (Pvt)
Kenton
OKLAHOMA
Capulin
Dawson
MAXWELL
Grenville
PRICE
Seneca
96
C S RANCH
CIMARRON
ALBUQUERQUE
Springer
Sofia
Mt Dora
CLAYTON
Farley
91
Abbott
MORA RANCH (Pvt)
TEXAS

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Notices to Airmen

U.S. Department of Transportation

Federal Aviation Administration

CLASS TWO NOTAMS

February 13, 1986

Next Issue
February 27, 1986

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HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)
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THE INTERIM VOICE RESPONSE SYSTEM (IVRS)
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COLORADO SKI COUNTRY AIRPORTS SPECIAL AIR TRAFFIC MANAGMENT PROGRAM EFFECTIVE NOVEMBER 22, 1985 THRU APRIL 6, 1986
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PROJECT GALE METEOROLOGICAL STUDY JANUARY 15 THRU MARCH 15, 1986
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COORDINATED UNIVERSAL TIME (UTC) EFFECTIVE JANUARY 16, 1986
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See page S—10

DAYTONA 500 SPECIAL TRAFFIC MANAGEMENT PROGRAM DAYTONA, FL FEBRUARY 9-17, 1986
See page S-29

SPECIAL USE AIRSPACE (MOA) PINON CANYON, CO TEMP MOA FEBRUARY 23-MARCH 9, 1986
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WASHINGTON HELICOPTER ROUTE CHART EFFECTIVE FEBRUARY 13, 1986
See page S-34

THE EAA SUN 'N FUN FLY-IN LAKELAND MUNICIPAL AIRPORT, FL MARCH 16-22, 1986
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NOTICE
AUTOMATED VOICE AIRPORT RESERVATION SYSTEM (AVARS) FOR WASHINGTON NATIONAL, CHICAGO O'HARE INTERNATIONAL, LA GUARDIA, AND JOHN F. KENNEDY INTERNATIONAL
See page 1—GENERAL

TD4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

READEX FICHE best copy available

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	08 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS—426-3288/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

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………………………………………………………………

NOTICES TO AIRMEN

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1. GENERAL 1
2. AIRWAYS 1
3. FLIGHT RESTRICTIONS 3
4. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS 3

SECTION TWO

1. SPECIAL NOTICES S-1

………………………………………………………………

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 18R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
trsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Greenwich mean time

GENERAL

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.8 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 6/89 OMEGA STATION F ARGENTINA WILL BE OFF AIR FROM MARCH 101200Z-171200Z AND FROM MARCH 17TH-24TH 1200-2100Z DAILY.

FDC 6/88 OMEGA STATION B LIBERIA WILL BE OFF AIR FROM FEB 010800Z-042200Z. ALSO FROM FEB 5TH-9TH 0800-1800Z DAILY AND FROM FEB 10TH-28TH 0800-1800Z DAILY.

FDC 5/2868 FDC CHART CORRECTION OMAHA SECTIONAL 32ND EDITION DATED AUGUST 29 1985. ADD OBSTRUCTION 1392 FT MSL /275 FT AGL/AND ASSOCIATED TYPE-OVERHEAD PIPELINE 423548N 0941358W.

FDC 5/2806 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/2130.........SPECIAL NOTICE..........INTERNATIONAL FLIGHT PLAN FORM..........INSTRUCTIONS FOR USING FAA FORM 7233-4. ICAO DOCUMENT 4444 AMENDMENT 6 EFFECTIVE NOVEMBER 21 1985 SPECIFIES SEVERAL CHANGES IN ICAO INTERNATIONAL FLIGHT PLAN FORMAT. FAA WILL ACCEPT THE NEW ICAO FORMAT EXCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS. THEREFORE TO COMPLY AS CLOSELY AS POSSIBLE WITH AMENDMENT 6 THE FOLLOWING ADDITIONAL PROCEDURES WILL APPLY BEGINNING NOVEMBER 21 WHEN USING FAA FORM 7233-4.... .....1. FAA FORM 7233-4, ITEM 13, HAS A SPACE FOR FIR BOUNDARIES AND ESTIMATED TIMES. FAA REQUIRES FILED FIR BOUNDARIES AND ESTIMATED TIMES, HOWEVER, PUT THAT INFORMATION IN ITEM 18, OTHER INFORMATION AS SPECIFIED IN ICAO FORMAT.......2. CONCERNING FAA FORM 7233-4, ITEM 15, THE U.S. AIR TRAFFIC SERVICE DOES NOT ACCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS.......3. IN ITEM 17, IN THE SECTION LABELED ETA, INSTEAD PUT TOTAL ESTIMATED ELASPED TIME/TOTAL EET/.......THE PRESENT SUPPLY OF FAA FORM 7233-4 WILL BE USED UNTIL EXHAUSTED AND REPLACED BY A NEW REVISED FAA INTERNATIONAL FLIGHT PLAN FORM.....DETAILED FAA POLICY, EXPLANATION OF CHANGES, DEFINITIONS, AND RESPONSIBILITIES CONCERNING THESE ICAO FLIGHT PLAN FORMAT CHANGES WILL BE ISSUED TO FAA AIR TRAFFIC PERSONNEL IN THE NATIONAL HEADQUARTERS DIRECTIVE NEAR THE END OF SEPTEMBER.

FDC 5/584 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-56 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 8000 BYD 10 NM. USE MGM 081 RADIAL. V159 KENTT INT TO KYLEE INT MEA 6000.

Alabama, Georgia

FDC 5/2714 FI/T /AWY/AL/GA V-20/56 TUSKEGEE AL. /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Canada

FDC 5/1104 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15. V388 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 288.

Caribbean

FDC 5/642 FI/T /FDC AWY/TREASURE CAY, BF BR-59V ZTC VOR/DME 188 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

| FDC 6/90 FI/P /AWY/CO. J-60 COP HVE 75, DBL 113.

Florida

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/2975 FI/T AWYS/GA. V454 UNUSBL FROM BANBI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1195 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /AGS/ V18 R107 V56 R075 V155 R056 UNUSABLE.

Hawaii

FDC 5/2791 FI/P /AWY/HI INCORRECT HOLDING DEPICTION DYANE INT, IAI R186 AT 10 DME. CORRECT DOD FLIP ENROUTE PACIFIC AUSTRALISA AND ANTARCTICA, PANEL 2, DATED 21 NOVEMBER 1985. CORRECT HOLDING IS, HOLD SOUTH OF DYANE, LEFT TURNS, OUTBOUND.

Iowa

| FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/81 AWY KS. FI/T V4 TOP VORTAC TO MKC VORTAC MEA 3000 FT.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/145 FI/T AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-461 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 5/2534 FI/T AIRWAY NH/ME V-106 MHT VORTAC TO RAYMY INT MEA 2600. RAYMY INT TO ENE VORTAC MEA 5500.

FDC 5/2533 FI/T AIRWAY NH/ME V-3 PSM VOR TO PARSO INT. MRA YUKES INT 5500.

FDC 4/2486 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/193 FI/T /FDC AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 5/2991 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2346 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Minneapolis

FDC 5/2616 FI/T /AWY/ V-218 GOPHER VORTAC MN TO CHATS INT MN. MOCA RAISED TO 3200 FEET.

Montana

FDC 5/2610 FI/P /AWYS/MT. CORRECT US GOVT CHARTS EFFECTIVE 21 NOV 1985, ENROUTE LOW L-9 PANEL B. V2/V365 VESTS INT MT. TO HELENA MT. VORTAC MEA 10000. DELETE 10600 MRA AT VESTS INT.

Nevada

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT, MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

New Jersey, New York

FDC 5/2894 AWY /NY,NJ/ FI/T V-139-308 BEADS INT TO PLUME INT MEA 4000. V-139-308 PLUME INT TO MANTA INT MEA 7000.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/2922 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 8000.

FDC 5/1086 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO GRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

New York

FDC 5/236 FI/T /FDC AWYS. VICTOR AIRWAY 31 BEEPS INT/ NY TO CANADIAN BORDER MEA 6000.

FDC 5/237 FI/T /FDC AWYS. VICTOR AIRWAY 483 ROC VORTAC TO SODUS INT/NY MEA 6000.

FDC 5/238 FI/T /FDC AWYS. VICTOR AIRWAY 510 EHMAN INT/NY TO ROC VORTAC NY MEA 6000.

FDC 5/235 FI/T /FDC AWYS. VICTOR AIRWAY 2 CLUNG INT/NY TO MONCK INT/NY MEA 3000. VORTAC CHANGEOVER POINT AT MONCK INT. MONCK INT/NY TO ROC VORTAC/NY MEA 6000.

FDC 5/234 FI/T /FDC AWYS. VICTOR AIRWAY 34 CANADIAN BORDER TO BEEPS INT/NY MEA 8000.

FDC 4/3254 FI/T /FDC AIRWAYS NY V2 BETWEEN ROC VORTAC AND SYR VORTAC MEA 3500 WHEN NAVIGATING ON SYR.

North Carolina, South Carolina

FDC 6/39 FI/T /AWY/SC/NC V55. FLORENCE (FLO) SC VORTAC TO FAYETTEVILLE (FAY) NC VOR/DME MEA 2200.

| FDC 6/126 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

| FDC 6/162 FI/T /AWY/OK. V15-161 FROM OKM VOR TO PHARA INT OK. MEA 3000.

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK. MEA 3000.

Tennessee

FDC 5/2617 FI/T /AWY/TN/VS. V49 NASHVILLE TN VORTAC /BNA/TO TANDS TN FIX. DELETE MOCA.

Texas

FDC 6/71 AWY/TX. FI/T CHART CORRECTION SAN ANTONIO SECTIONAL 38TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 110.

FDC 5/2342 FI/T AIRWAY V161 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/545 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEY VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

AIRWAYS

FDC 8/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 8/2332 FI/T AIRWAY VA V268 FROM LVL VORTAC VA TO MAZON INT VA NA.

Washington

FDC 8/2725 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 8000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

Wisconsin

FDC 8/2723 FI/T /AWY WI/V8-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/88)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ALABASTER

- Shelby County

FDC 8/2883 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

ANNISTON

- Anniston-Calhoun County

FDC 8/664 FI/T/ANB/ANNISTON-CALHOUN COUNTY AIRPORT ANNISTON AL. WHEN TDG VORTAC OTS FOLLOWING APPLIES...NDB RWY 5 AMDT 14 MISSED APCH...CLIMBING RT TO INTERCEPT ANB BRG 090 EASTBOUND TO 3000 THEN REVERSE CRS CLIMBING TO 4000 DIRECT ANB NDB AND HOLD SW RT 058 IBND. LOC RWY 5 AMDT 8...PROC NA...IFR DEP PROC...RWY 5 CLIMBING RT TO INTERCEPT ANB 090 BRG EASTBOUND TO 3500 BEFORE PROCEEDING ON CRS. RWY 23 CLIMB RWY HDG TO 3000 BEFORE PROCEEDING ON CRS.

AUBURN

- Auburn-Opelika Robert G. Pitts

FDC 8/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 28 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BESSEMER

- Bessemer

RWY 05/23 NOW 5700 FT BY 100 FT. ACTIVATE MIRL RWY 05/23 123.0. (1/88)

FDC 8/2847 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

- Birmingham Muni

FDC 8/2845 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27, ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13, LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

HUNTSVILLE

- Huntsville-Madison Co-Carl T Jones Fld

FDC 8/2903 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD, HUNTSVILLE, AL. NDB RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 8/2382 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4..I-ELL LOC FREQ 108.5.

JASPER

- Walker County-Bevill Field

FDC 8/2849 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

SELMA

- Craig Field

ALABAMA

FDC 5/1991 FI/T /SEM/CRAIG FIELD SELMA AL VOR RWY 32 AMDT 2. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 IN CAG VOR HOLDING PATTERN.

SYLACAUGA

■ Lee Merkle Fld

ARPT NAME CHANGED TO MERKEL FIELD SYLACAUGA MUNI. (12/85)

TUSCALOOSA

■ Tuscaloosa Muni

FDC 5/2946 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 5, ILS RWY 4 AMDT 6. MSA FROM TC LOM 3700. VOR RWY 22 AMDT 9. PT NA. MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 8 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

■ Ambler

FDC 2/664 FI/T /Z60/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

■ Aniak

FDC 5/2631 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

■ Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

■ Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 18 DELETE COMPASS LOCATOR AT MM.

FAREWELL

■ Farewell

FDC 5/2761 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

■ Fort Yukon

FDC 5/2632 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

■ Galena

ALASKA

FDC 5/261 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 6 AND VOR/DME OR TACAN RWY 7 AMDT 5. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 064/9.8 VICE 061/9.8.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

JUNEAU

■ Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MIDDLETON ISLAND

■ Middleton Island

FDC 5/2633 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 8, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

NENANA

■ Nenana Muni

FDC 5/2634 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2712 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

■ Point Hope

FDC 3/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

PORT HEIDEN

■ Port Heiden

FDC 5/2702 FI/T /PTH/PORT HEIDEN, PORT HEIDEN, AK. NDB RWY 5 AMDT 3, NDB RWY 13 AMDT 3, NDB/DME RWY 5 ORIG, NDB/DME RWY 13 ORIG. CHANGE NOTE TO: ACTIVATE VASI RWY 5/23 122.8.

ST MARYS

■ St Marys Andreafsky

FDC 5/1699 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3. SI ILS NA.

SAND POINT

■ Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

■ Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1066 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

■ Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAF CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

ALASKA

SOLDOTNA

■ Soldotna

FDC 4/2885 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

■ Unalakleet

FDC 5/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1... VOR-C AMDT 4... VOR/DME-A AMDT 6 AND VOR/DME-B AMDT 2, CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

■ Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

AMERICAN SAMOA

PAGO PAGO

■ Pago Pago Intl

| FDC 6/188 FI/P /PPG/PAGO PAGO INTL..PAGO PAGO..AMERICAN SAMOA. NDB-C AMDT 5..VOR-D AMDT 5..VOR/DME OR TACAN-B AMDT 3. TUT NDB FREQ 403. COORDS: 142013.55/1704309W.

ARIZONA

DOUGLASS BISBEE

■ Bisbee-Douglas Intl

FDC 5/2911 FI/T /DUG/BISBEE-DOUGLAS INTL DOUGLAS BISBEE AZ. VOR/DME RWY 17 AMDT 3...CHANGE TERMINAL ROUTE TO R-288 DUG VORTAC CW (IAF) TO R-230 DUG VORTAC 10 DME ARC VICE R-288.

FLAGSTAFF

■ Pulliam

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2000-0700 LCL EXCEPT PPR 602-774-1422. (1/86)

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL ANC VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

■ Libby AAF/Sierra Vista Muni

FDC 5/2853 FI/T /FHU/LIBBY AAF-SIERRA VISTA MUNI FORT HUACHUCA AZ. NDB-B AMDT 1 PROC NA. VOR-A AMDT 1. TRML RTE TOMBS INT TO LIBBY VOR 199/14. MISSED APCH...CLIMBING RT TO 9500 VIA R-019 TO TOMBS INT AND HOLD. RADAR-1 AMDT 2 MISSED APCH...PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RT TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RT TO 9500 VIA FHU R-019 TO TOMBS INT AND HOLD. IFR DEP PROC...RWY 2 CLIMB STRAIGHT AHEAD TO TOMBS INT VIA FHU R-019.

ARIZONA

FDC 5/2836 FI/T /FHU/ LIBBY AAF, SIERRA VISTA MUNI, FORT HUACHUCA, AZ. VOR-A AMDT 1, TERMINAL ROUTE TUCSON VORTAC TO LIBBY VOR, R-124/42 NM.

FDC 2/2815 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/ FORT HUACHUCA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.

GLOBE

■ Globe-San Carlos Regional Air Facility

FDC 5/2790 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/61.8 AND CROME INT TO GAZ NDB TO 022/048. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

KINGMAN

■ Kingman

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 602-757-2134. (12/85)

MARANA

■ Pinal Airpark ATCT

| ATCT CLSD INDEFLY. (1/86)

PHOENIX

■ Phoenix RCO

OPERATIONAL HRS CONTINUOUS. OPERATIONAL IFR. FREQS 122.2, 122.6 & 255.4 CMSND. (12/85)

■ Phoenix Sky Harbor Intl

FDC 5/2786 FI/T /PHX/PHOENIX SKY HARBOR INTL. PHOENIX, AZ. VOR RWY 26L AMDT 20, FAS OBST - 1321 BLDG 332707/1115815. DME MINIMUMS S-26L MDA 1580/HAT 458 ALL CATS. CIRCLING MDA 1640/HAA 508 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 508 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 508 CATS A/B.

SCOTTSDALE

■ Scottsdale Muni

FDC 6/48 FI/T /SDL/SCOTTSDALE MUNI SCOTTSDALE AZ. IFR DEPARTURE PROCEDURE..RWY 3 TURN LEFT HEADING 280..RWY 21 TURN RIGHT HEADING 280. CLIMB NW BOUND VIA SRP VORTAC R-328 TO 4000 THEN CLIMBING LEFT TURN DIRECT SRP VORTAC.

SOMERTON

■ Yuma Auxiliary No. 4

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 18/36 1500 FT BY 50 FT. (1/86)

TUCSON

■ Ryan Fld

FDC 5/2807 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

■ Tucson VORTAC

| (TUS) UNUSABLE 050-060 BYD 30 NM BELOW 10500 FT, 350-005 BYD 30 NM BELOW 11200 FT, 356-006/321-331 BYD 18 NM ABOVE 18000 FT. (1/86)

WINDOW ROCK

■ Window Rock

ARIZONA

FDC 4/2981 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

WINSLOW

¤ Winslow RCO

DCMSND. (112/85)

RCO (WINSLOW) OPERATIONAL HRS CONTINUOUS. OPERATIONAL-IFR, FREQS 122.6 & 255.4 CMSND. (12/85)

ARKANSAS

CONWAY

¤ Dennis F Cantrell Field

| RWY 07/25 MIRL OTS INDEFLY. (1/86)

CROSSETT

¤ Crossett NDB

| (CRT) OTS INDEFLY. (1/86)

FORT SMITH

¤ Fort Smith Muni

CFR SERVICES UNAVAILABLE ACR UTILIZING ACFT WITH MORE THAN 30 SEATS 2400-0600 LCL EXCP PPR. CALL 501-646-8537. (1/86)

HARRISON

¤ Harrison Boone County

FDC 5/2828 FI/T /HRO/BOONE COUNTY HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH...CLIMBING LT TO 3500 DRCT HRO VOR AND HOLD.

FDC 5/2706 FI/T /HRO/HARRISON BOONE COUNTY, HARRISON, AR. NDB RWY 36 AMDT 3. WHEN USING FAYETTEVILLE, AR. ALTIMETER SETTING, SI MDA 2120/HAT 789 ALL CATS. VIS 3/4 CAT A, 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDA 2120/HAA 780, ALL CATS. VIS 1 CAT A, A 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D.

HOT SPRINGS

¤ Memorial Fld

| FOR CFR 123.0 1100-2100 LCL, 118.85 2100-1100 LCL. (1/86)

FDC 5/2686 FI/T /HOT/HOT SPRINGS/MEMORIAL FIELD. HOT SPRINGS, AR. NDB RWY 5 AMDT 5, SI MDA 1580/HAT 1085. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C AND D. CIRCLING MDA 1580/HAA 1040 CAT A, MDA 1820/HAA 1280 CAT B, C, D. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C AND D. INOP TABLE DOES NOT APPLY TO MALSR. ALTERNATE MINIMUMS CAT A 1100-2 CAT B 1300-2 CAT C AND D 1300-3.

FDC 5/2334 FI/T /HOT/HOT SPRINGS/MEMORIAL FIELD, HOT SPRINGS, AR. VOR-1 RWY 5, AMDT 13. VOR-2 RWY 5, AMDT 1. NDB RWY 5, AMDT 5. CHANGE MISSED APPROACH ALTITUDE TO 3000.

LAKE VILLAGE

¤ Lake Village Muni

FDC 5/1807 FI/T /M32/LAKE VILLAGE MUNI LAKE VILLAGE AR. VOR-A AMDT 5...VOR B AMDT 3. CIRCLING MDA 860/HAA 535 CATS A AND B. CIRCLING NA EAST OF RWYS 01/19 ALL CATS.

LITTLE ROCK

¤ Adams Field

ARKANSAS

FDC 5/2834 FI/T /LIT/LITTLE ROCK ADAMS FIELD LITTLE ROCK AR. NDB RWY 22 AMDT 3. MISSED APCH...CLIMBING LT TO 2000 VIA HEADING 180 AND LIT R-230 TO BAUDE INT AND HOLD.

FDC 5/2806 FI/T/LIT/ADAMS FIELD LITTLE ROCK AR. RADAR-1 AMDT 13...NDB RWY 4 AMDT 18...NDB RWY 22 AMDT 3... ILS RWY 4 AMDT 21...ILS RWY 22 AMDT 8...RNAV RWY 22 AMDT 7... RNAV RWY 36 AMDT 7...CIRCLING MDA 1180/HAA 922 VIS 3 CAT D. VOR RWY 33 AMDT 17...SI MDA 800/HAA 544 ALL CATS. VIS 1 1/2 CAT C. 1 3/4 CAT D. CIRCLING MDA 800/HAA 542 CATS A AND B. MDA 1180/HAA 922 CAT C. VIS 3 CAT D. IFR TKOF MINS RWY 22/36... 700-2 OR STANDARD WITH MIN CLIMB RATE OF 360 FT PER NM TO 1000. ALTN MINS CAT D 1000-3.

MOUNT IDA

¤ Bearce

| ARPT NOW OPEN. RWY 07/25 CHANGED TO 08/26. 4000 FT BY 80 FT, ASPH. (1/86)

NEWPORT

¤ Newport Muni

FDC 5/1770 FI/T /M19/ NEWPORT MUNI NEWPORT AR. VOR/DME RWY 18 ORIGINAL. SI AND CIRCLING MDA 900 HAT/HAA 683 ALL CATS. VIS CAT C 1 3/4.

RUSSELLVILLE

¤ Russellville NDB

| (RUE) UNUSABLE BEYOND 15 NM. (1/86)

CALIFORNIA

BAKERSFIELD

¤ Meadows Field

RWY 12L/30R SUBJECT TO CLOSURE FROM 2330-0600 LCL THRU DEC 86. CONTACT BAKERSFIELD FSS FOR EFFECTIVE DAYS. (12/85)

FDC 5/2663 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 23. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 109.9. LOC BC RWY 12L AMDT 5..PROC NA.

BLYTHE

¤ Blythe

ACTIVATE MIRL RWYS 17/35 & 08/26 & VASI RWYS 11/26 & RWY 26 122.8. (12/85)

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT CALL 714-787-2484. (12/85)

CAMARILLO

¤ Camarillo

| RWY 26 VASI CMSND. (1/86)

CARLSBAD

¤ McClellan-Palomar ATCT

| ATCT FREQ 120.15 USED FOR ATIS REPLACED BY 120.15 (438-2117). (1/86)

COLUMBIA

¤ Columbia NDB

| (OUF) MONITORED CONTINUOUS. (1/86)

FRESNO

¤ Fresno-Chandler Downtown

RWY 12L THR DSPLCD 483 FT. RWY 30R THR DSPLCD 511 FT. RWY 12R THR DSPLCD 484 FT. RWY 30L THR DSPLCD 539 FT. (1/86)

FULLERTON

- Fullerton Muni

FDC 5/1088 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 5/610 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

IMPERIAL

- Imperial County

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 619-339-4323. (1/86)

INYOKERN

- Inyokern

| RWY 10/28 NOW 4150 FT BY 75 FT. RWY 15/33 NOW 7337 FT BY 75 FT. (1/86)

LODI

- Kingdon Airpark

| ACTIVATE LIRL RWY 12/30 122.8. (1/86)

- Lodi

FDC 5/2709 FI/T /1O3/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT. OPN PROC NA. THIS IS AMDT 2.

LOS ALAMITOS

- Los Alamitos AAF

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.6 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1082 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS ANGELES

- Los Angeles Intl

FDC 5/2721 FI/T /LAX/LOS ANGELES INTERNATIONAL LOS ANGELES CA. ILS RWY 24L AMDT 16. SI 24L DH 370/HAT 250 RVR 2400 CAT A/B/C AND DH 370/HAT 250 RVR 4000 CAT D 0600-1800. CRANE 303 FT MSL 1/4 MILE SE THR RWY 24.

MODESTO

- Modesto City-County/Harry Sham Field

| FDC 6/117 FI/T /MOD/MODESTO CITY-COUNTY AIRPORT-HARRY SHAM FIELD..MODESTO CA. VOR RWY 28R AMDT 10. CHANGE PLANVIEW TO.. ALT MOD 4 DME 840 OR 920 WITH STOCKTON ALSTG.

MOJAVE

- Mojave

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 805-824-2433. (12/85)

ONTARIO

- Ontario Intl

| RWY 08L THR DSPLCD 1020 FT. (1/86)

ORLAND

- Haigh Fld

FDC 6/9 FI/T /O37/ HAIGH FLD ORLAND CA. VOR-A AMDT 1..PROC NA.

SAN JOSE

- San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452, VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 3.7 NM NW 12R THRESHOLD.

SANTA ANA

- John Wayne Arpt-Orange County

FDC 6/91 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY..SANTA ANA CA. ILS RWY 19R AMDT 10..LOC/DME OR LOC/VOR MINIMUMS.. CIRCLING 620-1 CAT A/B, 620-1 3/4 CAT C. LOC BC RWY 1L AMDT 9. CIRCLING 620-1 CAT A/B, 620-1 3/4 CAT C. VOR RWY 1L AMDT 2. CIRCLING 620-1 CATS A/B, 620-1 3/4 CAT C. VOR RWY 19R AMDT 23. DUAL VOR MINIMUMS. CIRCLING 620-1 CAT A/B, 620-1 3/4 CAT C.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

- Santa Ana RCO

| EFFECTIVE 11 APR 86 FSS CHANGED TO HHR. (1/86)

SOUTH LAKE TAHOE

- Lake Tahoe

FDC 5/2463 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. LDA/DME RWY 18 AMDT 3. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: IMMEDIATE CLIMBING RIGHT TURN TO 11000 VIA HEADING 348 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 036 INBOUND.

FDC 5/2339 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. VOR/DME-A AMDT 1. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMBING RIGHT TURN TO 11000 VIA HEADING 348 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT TO LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 036 INBOUND.

FDC 4/2858 FI/T /TVL/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET, RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28. OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

CALIFORNIA

STOCKTON

■ Stockton Metropolitan

| FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.6 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

COLORADO

AKRON

■ Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

BOULDER

■ Boulder Muni

| RWY 08L/26R NOW 4100 FT BY 40 FT. (1/86)

CORTEZ

■ Cortez-Montezuma County

FDC 4/2848 FI/T /CEZ/CORTEZ-MONTEZUMA COUNTY, CORTEX, CO. VOR RWY 21 AMDT 4. ACTIVATE MIRL RWY 3/21 AND REIL RWY 21 ON UNICOM.

CRAIG

■ Craig-Moffat

FDC 5/2867 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1, VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

FDC 4/3120 FI/T /APA/CENTENNIAL, DENVER, CO. ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE... INOP TABLES DO NOT APPLY FOR MM AND MALSR LOC/DME MINS SI-LOC 34R VIS 3/4 CATS A/B ADD NOTE...INCREASE VIS 1/4 MILE FOR INOP MALSR.

■ Stapleton Intl

FDC 5/2391 FI/T /DEN/STAPLETON INTL, DENVER CO. ILS RWY 35L AMDT 25, MISSED APPROACH: CLIMB TO 9000 DIRECT TO TOT NDB AND HOLD.

| FDC 6/183 FI/P /MTJ/MONTROSE COUNTY MONTROSE CO. VOR RWY 12 AMDT 5..VOR/DME RWY 12 AMDT 6..CHANGE NOTE TO READ WHEN CONTROL ZONE NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE PROCEDURE NA. THIS IS VOR RWY 12 AMDT 6 AND VOR/DME RWY 12 AMDT 7.

PUEBLO

■ Pueblo Memorial

COLORADO

FDC 4/3172 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R/TAC/ORIG, VOR RWY 26R/TAC/AMDT 25, INCREASE MINIMUM ALTITUDE AT PUB VORTAC TO 5500 FT.

STERLING

■ Crosson Field

RWYS 03/21 AND 12/30 CLSD INDEFLY. (1/86)

CONNECTICUT

HARTFORD

■ Hartford-Brainard

FDC 5/2580 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB-B AMDT 6. PROC NA.

MERIDEN

■ Meriden Markham

FDC 3/1025 FI/T /MMK/ MERIDEN MARKHAM MERIDEN, CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

NEW HAVEN

■ Tweed-New Haven

RWY 14/32 NOW 3477 FT BY 100 FT. (1/86)

FDC 5/898 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

■ Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

MIDDLETON

■ Summit Airpark

RWY 11/29 NOW 3650 FT BY 100 FT. (1/86)

WILMINGTON

■ Greater Wilmington-New Castle County

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 600 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

■ Dulles Intl

FDC 5/2713 FI/T /IAD/DULLES INTL..WASHINGTON, D.C. ILS/DME RWY 1L AMDT 2. SI LOC MDA 720/HAT 433 ALL CATS. VIS 3/4 CAT C..1 CAT D. RADAR-1 AMDT 11 ASR RWY 30. MDA 720/HAT 431 ALL CATS. VIS 1 1/2 CAT D.

■ Washington National

FDC 6/74 FI/P /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. ROSSLYN LDA RWY 18 AMDT 13. CORRECT U.S. GOVT CHART NE..VOL 3.. AL-443..PAGE 290 DATED 19 DEC 1985. MAP I-ASO 3.5 DME.

DISTRICT OF COLUMBIA

FDC 5/2980 FI/T /DCA/WASHINGTON NATIONAL AIRPORT, WASHINGTON D.C. ILS RWY 36, AMDT 35. I-DCA DME NOT AVAILABLE.

FDC 5/2855 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 35. SI-LOC 36 MDA 500/HAT 485 ALL CATS.

FDC 5/2953 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. RADAR-1 AMDT 25 SI-15 MDA 740 HAT 725 ALL CATS. CIRCLING MDA 740/ HAA 724 ALL CATS. SI-15 VIS 2 CAT C. 2 1/4 CAT D. VOR RWY 15 AMDT 7 DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C. 2 1/4 CAT D. ILS RWY 36 AMDT 35. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 10. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

CRESTVIEW

¤ Bob Sikes

| RWY 17/35 SOUTH 800 FT CLSD. THR LIGHTS RWY 35 DSPLCD 1700 FT DAY/900 FT NIGHT. (1/86)

DAYTONA BEACH

¤ Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3..PROC NA. VOR RWY 16 AMDT 18. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25..18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

FORT LAUDERDALE

¤ Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 560 HAA 556. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

¤ Fort Lauderdale-Hollywood Intl

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT MYERS

¤ Page Field

FDC 5/2865 FI/T /FMY/PAGE FIELD FORT MYERS FL. TKOF MINS RWY 5 300-1.

JACKSONVILLE

¤ Jacksonville

| FDC 6/123 FI/T /JAX/JACKSONVILLE INTL/JACKSONVILLE/FL. LOC BC 31 AMDT 4. TRML ROUTE NZC VOR TO YONGE INT R-052.

FLORIDA

JAY

¤ Jay

| ARPT CLSD TO PUBLIC USE. (1/86)

KEY WEST

¤ Key West Intl

FDC 5/1975 FI/T /EYW/ KEY WEST INTL, KEY WEST, FL. VOR-B AMDT 7 RADAR-1 AMDT 1. ALTN MINS STANDARD. NDB-A AMDT-11. WHEN CTL ATCT CLSD. ALT MINS NA.

¤ Key West NAS ATCT-A/C

ATCT FREQ 277.2 USED FOR ATIS CMSND. (1/86)

MIAMI

¤ Miami Intl

RWY 12/30 CLSD UNTIL 01 DEC 1986. (1/86)

FDC 6/59 FI/T /MIA/MIAMI INTL..MIAMI FL. RADAR-1 AMDT 21. ASR RWYS 9L/9R/12/30/27L/27R PROC NA.

¤ Opa Locka

| RWY 18L/36R NOW 4374 FT BY 100 FT. (1/86)

NEW PORT RICHEY

¤ West Pasco

FDC 5/1759 FI/T /X41/ WEST PASCO NEW PORT RICHEY FL. IFR DEP PROC...RWY 8 CLIMB RWY HEADING TO 1000 FT BEFORE TURNING. RWY 26 DEP 270 DEG CLKWS TO 360 DEG CLIMBING RT HEADING 320 DEG TO 2000 BEFORE PROCEEDING ON CRS...DEP 269 DEG CCLKWS TO 150 DEG CLIMBING LT HEADING 200 DEG TO 2000 BEFORE PROCEEDING ON CRS.

ST PETERSBURG/CLEARWATER

¤ St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

SEBRING

¤ Sebring Arpt and Industrial Park

| RWY 04/22 CLSD PERMLY. NEW RWY 14/32 5190 FT BY 300 FT., CONC. (1/86)

TALLAHASSEE

¤ Tallahassee Muni

FDC 5/2747 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1..LOC BC RWY 18 AMDT 14. ALTN MINS NA WHEN ATCT CLSD.

FDC 4/1547 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL LOC BC RWY 18 AMDT 14 PROC NA.

TAMPA

¤ Tampa Intl

| FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 5000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FLORIDA

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

FDC 5/1641 FI/T /TPA/ TAMPA INTL TAMPA FL. ILS RWY 18L AMDT 36. LOC MINS NA.

GEORGIA

ALBANY

¤ Albany-Dougherty County ILS

RWY 04 (I-ABY) BC USABLE. (1/86)

AMERICUS

¤ Souther Field

| RWY 04/22 NOW 5020 FT BY 100 FT. (1/86)

ATLANTA

¤ DeKalb-Peachtree

| FDC 6/113 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 3...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

| FDC 6/112 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. RADAR-1 ORIG...ACTIVATE MALSF RWY 20L - 120.0.

FDC 5/2778 FI/T /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG...ASR RWY 20L SI VIS 1 1/4 CAT B, 2 CAT D. CIRCLING VIS 1 1/4 CAT B.

¤ The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

AUGUSTA

¤ Bush Field

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

CARTERSVILLE

¤ Cartersville

| RWY 18/36 NOW 4000 FT BY 75 FT. (1/86)

FDC 5/726 FI/T /6A0/CARTERSVILLE, CARTERSVILLE, GA. VOR/ DME-A AMDT 2. PROC NA.

HAZLEHURST

¤ Hazlehurst

FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

MACON

¤ Lewis B. Wilson

FDC 5/2053 FI/T /MCN/LEWIS B. WILSON, MACON, GA. ILS RWY 5 AMDT 22. DISREGARD NOTE: GS UNUSBL BLO 562 FEET. SI ILS DH 545/HAT 200 ALL CATS.

| FDC 6/7 FI/T /MQW/TELFAIR-WHEELER MC RAE GA. NDB RWY 20 AMDT 6..USE ALMA ALSTG..WHEN NOT AVBL USE MACON ALSTG AND INCREASE ALL MDA/S 80 FEET.

ROME

¤ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

STATESBORO

¤ Statesboro Muni

FDC 5/2815 FI/T /TBR/STATESBORO MUNI/STATESBORO/GA. NDB RWY 31 ORIG NOW NDB RWY 32 ORIG. LOC RWY 31 ORIG NOW LOW RWY 32 ORIG.

SWAINSBORO

¤ Swainsboro/Emanuel County

FDC 4/2954 FI/T /SBO/SWAINSBORO/EMANUEL COUNTY/SWAINSBORO/GA. VOR-A AMDT 4 PROC NA.

VIDALIA

¤ Vidalia Muni

FDC 6/8 FI/T /VDI/VIDALIA MUNI VIDALIA GA. NDB RWY 24 AMDT 4..USE ALMA ALSTG..WHEN NOT AVBL USE SAVANNAH ALSTG AND INCREASE ALL MDA/S 100 FEET.

FDC 5/2574 FI/T /VDI/VIDALIA MUNI VIDALIA GA. NDB RWY 24 AMDT 4. FAC 264. PROC TURN CRS OUTBOUND 084. MISSED APCH HOLDING 264 INBOUND. SI MDA 1000/HAT 725 ALL CATS. VIS 2 CAT C... 2 1/4 CAT D. CIRCLING MDA 1000/HAA 725 CATS A/B/C. VIS 2 CAT C. MSA FROM VDI NDB 1900.

HAWAII

HONOLULU

¤ Honolulu Int'l

FDC 5/2892 FI/P /HNL/HONOLULU INTL HONOLULU HI. ILS RWY 8L AMDT 19 LOC ALTN MINS ARE STANDARD. THIS IS AMDT 20.

FDC 5/2891 FI/P /HNL/HONOLULU INTL HONOLULU HI. NDB RWY 8L AMDT 17 ALTN MINS ARE STANDARD. THIS IS AMDT 18.

KAHULUI

¤ Kahului ATCT-A/C

| ATCT FREQ 124.4 USED FOR ATIS REPLACED BY 124.6 USED FOR ATIS. (1/86)

IDAHO

HAILEY

¤ Friedman Memorial

FDC 5/2870 FI/T /SUN/FRIEDMAN MEMORIAL, HAILEY, ID. NDB-A, ORIG. PROC NA.

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

IDAHO FALLS

¤ Fanning Field

LEWISTON

¤ Lewiston-NEZ Perce County ATCT

ATCT HRS 0600-2200 LCL. (1/86)

REXBURG

¤ Rexburg-Madison County

RWY 35 VASI CMSND. ACTIVATE MIRL RWY 17/35 & VASI RWYS 17 & 35 122.8. (1/86)

TWIN FALLS

¤ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

¤ Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CENTRALIA

¤ Centralia Muni

FDC 5/637 FI/T /ENL/CENTRALIA MUNI, CENTRALIA, IL. VOR RWY 36 AMDT 12 TRML RTE R110 ENL VORTAC CW /IAF/ TO ENL R-207/7 /NOPT/MIN ALT 3000 ENL R-207-7 TO ENL VORTAC MIN ALT 2100.

CHICAGO

¤ Chicago-O'Hare Intl

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 38 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

CHICAGO/WEST CHICAGO

¤ Dupage

FDC 6/76 FI/T /DPA/DUPAGE, CHICAGO/WEST CHICAGO/IL. ILS RWY 10 AMDT 5....S-ILS 10 DH 1006 VIS 3/4 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY.

¤ Pal-Waukee

FDC 5/2795 FI/T /PWK/PAL-WAUKEE..CHICAGO/WHEELING/IL.. ILS RWY 16 AMDT 5. ILS UNUSABLE FROM 0.6 NM TO THRESHOLD INBOUND.

DAKOTA

¤ Ronald K. Dornink

ARPT CLSD AFTER HEAVY SNOW FALL. (12/85)

DANVILLE

¤ Vermillion County

FDC 5/2760 FI/T /DNV/VERMILLION COUNTY DANVILLE IL RNAV RWY 34 AMDT 1. TRANSITION...NAVYS INT TO LEON W/P NA.

EAST ST LOUIS

¤ St. Louis Downtown-Parks

FDC 5/2901 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

HARRISBURG

¤ Harrisburg-Raleigh

FDC 4/1896 FI/T /HSB/HARRISBURG-RALEIGH, HARRISBURG, IL. NDB RWY 24 AMDT 7. INCREASE MSA FROM 2500 TO 2700.

LAKE IN THE HILLS

¤ Lake In The Hills

RWY 18/36 CLSD INDEFLY. (12/85)

MATTOON-CHARLESTON

¤ Coles County Memorial

FDC 5/2496 FI/T /MTO/COLES COUNTY MEMORIAL, MATTOON-CHARLESTON, IL. NDB RWY 29, AMDT 3, ILS RWY 29, AMDT 3, VOR RWY 6, AMDT 10, VOR RWY 24, AMDT 8 UNICOM /CTAF/FREQ 122.7. ACTIVATE MALSR RWY 29, HIRL RWY 11/29, MIRL RWY 6/24, REILS RWYS 6, 24 122.7.

PARIS

¤ Edgar County

FDC 5/2804 FI/P/PRG/EDGAR COUNTY PARIS IL. VOR/DME-A AMDT 4. CORRECT U.S. GOVT CHART EC VOL 3 /AL-6298/ PAGE 261 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

PEORIA

¤ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

PINCKNEYVILLE

¤ Pickneyville-Du Quoin

ARPT NAME CHANGED TO PINCKNEYVILLE-DU QUOIN. (12/85)

¤ Pinckneyville NDB

(PJY) CMSND EFFECTIVE 13 MAR 86. OPERATIONAL HRS CONTINUOUS. (1/86)

WAUKEGAN

¤ Waukegan Regional

| RWY 05 REIL OTS INDEFLY. RWY 23 REIL DCMSND. (12/85)

INDIANA

FORT WAYNE

¤ Fort Wayne Muni/Baer Fld

RWY 13 VASI CMSND & RWY 31 VASI DCMSND.. (12/85)

FDC 5/2421 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE, IN. ILS RWY 31, AMDT 22: S-ILS 31 CAT E DH 1138, VIS RVR 4000 HAT 339. S-LOC 31 CAT E MDA 1160, VIS RVR 6000, HAT 361. CIRC MDA CAT A,B,C, 1260, CAT D 1360 CAT E 1460. VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION 802 FT. NDB RWY 31, AMDT 19: CIRC MDA CAT A,B,C 1260, CAT D 1360. HAA CAT A,B,C 458, CAT D 558. AIRPORT ELEVATION 802 FT. LOC BC RWY 13, AMDT 9: S-13 MDA CAT E 1180, VIS CAT E 1 1/4, HAT 378 ALL CATS. CIRCLING MDA CAT A,B,C 1260, CAT D 1360, CAT E 1460 VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION TDZE 802. MISSED APPROACH POINT: 3.3 MILES AFTER ARCOT FWA 5 DME/RADAR OR AT FWA 1.7 DME. PROCEDURE TURN WITHIN 15 MI OF ARCOT FWA 5 DME/RADAR. DIST. FAF TO: MAP 3.3, THLD 4.0. DELETE VDP. VOR RWY 13, AMDT 12: FAC CROSSES RWY C/L EXTENDED 1617 FT FROM THLD. MINIMUMS: S-13 HAT 478 FT ALL CATS. CIRC HAA A,B,C 478, CAT D 558. DME/RADAR MINIMUMS S-13 HAT 378 ALL CATS. CIRCLING MDA CAT A 1260, HAA CAT A,B,C 458, CAT D 558 AIRPORT ELEVATION, TDZE 802.

FRANKFORT

¤ Frankfort Muni

RWY 03/21 NOW OPEN. (1/86)

GARY

¤ Gary Muni ATCT

| ATCT HRS 0600-2200 LCL MON-FRI, 0700-2000 LCL SAT-SUN. (1/86)

INDIANAPOLIS

¤ Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

¤ Indianapolis-Terry

| RWY 36 REIL OTS INDEFLY. (1/86)

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

JEFFERSONVILLE

¤ Clark County

| RWY 14 VASI OTS INDEFLY. (1/86)

LAFAYETTE

¤ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

MADISON

¤ Madison Muni

| RWY 03 REIL OTS INDEFLY. (1/86)

TERRE HAUTE

¤ Yinno NDB

(HU) RTS. (1/86)

VALPARAISO

¤ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

VINCENNES

¤ O'Neal

FDC 5/2759 FI/T /OEA/O'NEAL VINCENNES IN. NDB-A AMDT 3. TRANSITIONS...DECAY INT TO OEA AND HEBRE INT TO OEA NDB NA.

WARSAW

¤ Treaty NDB

| (TZY) DCMSND. (1/86)

IOWA

AMES

¤ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 6 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

FORT DODGE

¤ Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

¤ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 690 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 690 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MARION

¤ Marion

| ARPT CLSD DURING PERIODS OF HEAVY SNOW. (1/86)

MUSCATINE

¤ Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SHELDON

¤ Sheldon Muni

RWY 15/33 NOW 4200 FT BY 75 FT. (12/85)

SIOUX CITY

¤ Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 16, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU

LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

FDC 5/291 FI/T /SUX/SIOUX CITY MUNICIPAL AIRPORT SIOUX CITY IA. NDB RWY 13 AMDT 15..MISSED APCH BECOMES..CLIMB TO 2900 RIGHT TURN DIRECT OI LOM AND HOLD NW/RT/130 INBOUND. NDB RWY 31 AMDT 23..MISSED APCH BECOMES..CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE/RT/310 INBOUND. ILS RWY 13 AMDT 1..MISSED APCH BECOMES..CLIMB TO 2900 RIGHT TURN DIRECT OI LOM AND HOLD NW/RT 130 INBOUND. /ADF RECEIVER REQUIRED/. TACAN ACFT-RADAR REQUIRED. ALTERNATE MIN NA. ILS RWY 31 AMDT 24..MISSED APCH BECOMES..CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE/RT/310 INBOUND. ADF RECEIVER REQUIRED. TACAN ACFT-RADAR REQUIRED. ALTERNATE MINS NA.

¤ Sioux City VORTAC

(SUX) VOR UNUSABLE 280-292 BYD 25 NM, 293-305 BYD 20 NM BELOW 4500 FT AND BYD 35 NM ALL ALTITUDES, 306-350 BYD 20 NM BELOW 3000 FT. (1/86)

KANSAS

BELOIT

¤ Beloit Muni

| RWY 03/21 CHANGED TO 04/22. (1/86)

CHANUTE

¤ Chanute VOR

(CNU) DME CMSND. OPERATIONAL-IFR. (1/86)

EL DORADO

¤ El Dorado Muni

ACTIVATE LIRL RWY 04/22 122.8. (1/86)

GARDEN CITY

¤ Garden City Muni

| ACTIVATE VASI RWY 35 123.6. (1/86)

FDC 5/1342 FI/T/GCK/GARDEN CITY MUNI, GARDEN CITY, KS. VOR/DME RWY 35 ORIG SI MDA 3220/HAT 337 ALL CATS. OIL RIG 2955 MSL 1500 FT WEST OF GCK VORTAC.

GOODLAND

¤ Renner Fld/Goodland Muni/

RWY 05/23 NOW 3500 FT BY 75 FT. (12/85)

HARPER

¤ Harper Muni

RWY 17/35 1000 FT SOUTH END CLSD INDEFLY. (12/85)

| RWY 35 THR DSPLCD 1120 FT. (1/86)

LARNED

¤ Larned-Pawnee County

FDC 4/3205 FI/T /2K4/LARNED-PAWNEE COUNTY LARNED KS. NDB RWY 17 AMDT 1 DUAL NDB MINIMA SI MDA 2620/HAT 609 CATS A B AND C VIS CAT C 1 3/4. DUAL NDB CIRCLING MINIMA CAT A MDA 2620/HAA 609. TEMPORARY OIL RIG .3NM EAST OF RWY.

MANKATO

¤ Mankato

| RWY 27 THR NO LONGER DSPLCD. (1/86)

MINNEAPOLIS

¤ Minneapolis City Co.

FDC 5/2434 FI/T /45K/MINNEAPOLIS CITY CO, MINNEAPOLIS KS. VOR/DME RWY 34 ORIG NA.

OLATHE

¤ Johnson County Industrial

RWY 04/22 NOW 5230 FT BY 100 FT. RWY 13/31 NOW 4210 FT BY 100 FT. (1/86)

TOPEKA

¤ Forbes Field

FDC 5/1379 FI/T /FOE/ FORBES FIELD, TOPEKA KS. NDB RWY 31 AMDT 5 .. MISSED APCH ALT 3100.

¤ Philip Billard Muni

FDC 5/2862 FI/T /TOP/PHILIP BILLARD MUNI TOPEKA KS. ILS RWY 13 AMDT 26. MISSED APCH UTILIZING POACH INT NA. MISSED APCH...CLIMBING LT TO 2800 DRT TOP VORTAC AND HOLD.

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 28 ILS RWY 13 ANDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

WICHITA

¤ Colonel James Jabara

RWYS 18 & 36 VASI CMSND. (1/86)

| RWY 18 REIL CMSND. (1/86)

¤ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

WINFRED/ARKANSAS CITY

¤ Strother Field

ACTIVATE MIRL RWY 17/35 122.8. (1/86)

KENTUCKY

BRANDENBURG

¤ Brandenburg

FACILITY ABANDONED. (12/85)

FORT CAMPBELL/HOPKINSVILLE

¤ Campbell AAF

| FDC 6/190 FI/T /HOP/CAMPBELL AAF FORT CAMPBELL (HOPKINSVILLE) KY. ILS RWY 22 AMDT 7 TRML RTE FROTH INT (IAF) TO FK LOM (NOPT) 2100. GS ANGLE 3 DEG MIN GS INTERCEPT 2100. MIN ALT FK LOM 2049. TCH 63. SI LOC VIS RVR 6000 CATS D/E. NDB RWY 22 AMDT 7. TRML RTE FROTH INT (IAF) TO FK LOM (NOPT) 2100. MIN ALT AT FK LOM 2049. SI VIS RVR 6000 CAT C 1 1/2... CAT D 1 3/4...CAT E. RADAR-1 AMDT 5. ASR RWY 22 VIS RVR 6000 CATS C/D 1 1/2 CAT E. PAR GS ANGLE 3 DEG. TCH 62. RPI 1183.

LOUISVILLE

¤ Bowman VOR

(BQM) DME CMSND. (1/86)

¤ Standiford Field

RWY 19 MALSR OTS INDEFLY. (12/85)

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MOUNT STERLING

¤ Mt Sterling-Montgomery County

ARPT CLSD NIGHT INDEFLY. (12/85)

| RWY 03/21 NOW 4000 FT BY 75 FT. (1/86)

FDC 5/2386 FI/T /013/MT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. VOR RWY 7 AMDT 2. SI MINS NA. CIRCLING HAA 584. VOR/DME RWY 7 AMDT 3. SI MINS NA. CIRCLING HAA 584. CIRCLING MINS APPLY ONLY TO NEWLY CONSTRUCTED RWY 3/21. APT ELEV 1016. RWY LENGTH 4000, UNLIGHTED. PROC NA AT NIGHT.

OWENSBORO

¤ Owensboro VOR

(OWB) DME CMSND. (1/86)

LOUISIANA

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C. VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1526 FI/T /0R9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

¤ Jennings

| RWY 13/31 NOW 3600 FT BY 75 FT. RWY 08/26 CLSD INDEFLY. VASI RWY 13 OTS INDEFLY. (1/86)

LAFAYETTE

¤ Lafayette Regional

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

|

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

¤ Mc Fillen Air Park RWY 17 VASI DCMSND. (1/86)

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

FDC 4/3208 FI/T /MLU/MONROE REGIONAL MONROE LA ILS RWY 22 AMDT 1...ADD TRML RTE FROM R-259 MLU VORTAC CW /IAF/ TO I-MZR LOC /NOPT/VIA 12 DME ARC/MLU R-031 LR/MIN ALT 2000 FEET.

NATCHITOCHES

¤ Natchitoches Muni

| RWY 25 THR DSPLCD 1000 FT. (1/86)

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

FDC 5/1272 FI/T/MSY/NEW ORLEANS INTL/MOISANT FIELD/ NEW ORLEANS, LA. IFR TKOF MINS RWY 6 300-1 PILE DRIVER RIG 66 MSL 1500 FT NE OF ARPT.

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

RAYVILLE

¤ Rayville Muni

| ACTIVATE REIL RWY 36 122.8. (1/86)

SHREVEPORT

LOUISIANA

¤ Shreveport Regional

FDC 5/2820 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17...ADD ONGOD INT/SH LOM BRG 318 AND SHV VORTAC R-203/13.7 DME/TO PLAN AND PROFILE WITH MINIMUM ALTITUDE 2500. SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000. ILS RWY 14 AMDT 19...ILS RWY 14 CAT II AMDT 19...ADD TO PROFILE VIEW ONGOD INT MINIMUM ALTITUDE 2500.

SLIDELL

¤ Slidell

| RWY 17/35 NOW 4060 FT BY 100 FT. RWYS 17 & 35 VASI CMSND. (1/86)

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

¤ Auburn-Lewiston Muni

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME. ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C. CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

¤ Bangor Intl

FDC 5/2559 FI/T /BGR/BANGOR INTL, BANGOR ME. VOR/DME RWY 33 AMDT 3, VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2. MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FROM BG LOM 360 CLKWS 180 3100.

FDC 5/1177 FI/T /BGR/BANGOR INTL BANGOR ME. VOR/DME RWY 33 AMDT 3..SI MDA 660/HAT 497 ALL CATS. CIRCLING MDA 660/HAA 468 CAT A. DELETE NOTE..CAT D S-33 VISIBILITY INCREASED TO RVR 6000 FOR INOP MALSR.

BIDDEFORD

¤ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

¤ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

DIXFIELD

¤ Swans Fld

| ARPT OPEN TO PUBLIC USE. (1/86)

FRYEBURG

¤ Fryeburg RCO

MAINE

OPERATIONAL HOURS CONTINUOUS. OPERATIONAL IFR. FREQ 122.45 REPLACED BY 122.55. (12/85)

HOULTON

¤ Houlton

FDC 5/1119 FI/T /HUL/HOULTON INTL HOULTON ME. VOR RWY 5 AMDT 7 OBTAIN LOCAL ALSTG ON CTAF WHEN N/A USE LORING AFB ALSTG AND INCREASE ALL MDAS TO 1400.

MILLINOCKET

¤ Millinocket Muni

FDC 5/1884 FI/T /MLT/MILLINOCKET MUNI MILLINOCKET ME. NDB RWY 29 AMDT 2/VOR-A AMDT 9 USE BANGOR ALSTG IN LIEU OF HOULTON ALSTG. INCREASE ALL HOULTON MDAS AND HAT/HAA/S 20 FEET. CIRCLING VIS 1 1/4 CAT A/23/4 CATT C/3 CAT D. WHEN LCL ALSTG AVAILABLE ON UNICOM USE MILLINOCKET ALSTG/MINS.

OLD TOWN

¤ DeWitt Fld/Old Town Muni

RWY 04/22 CLSD EXCEPT FOR SKI EQUIPPED ACFT INDEFLY. (1/86)

FDC 5/2289 FI/T/OLD/OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 7, VOR/DME RWY 22 AMDT 3, MSA FROM BGR VORTAC 360 CLKWS 090 3100. NDB RWY 22 AMDT 3, MSA FROM OLD NDB 360 CLKWS 180 3100.

POWNAL

¤ Pownal

ARPT CLSD PERMLY. (12/85)

PRESQUE ISLE

¤ Northern Maine Regional Arpt at Presque Isle

ILS RWY 01 (I-PQI) MONITORED CONTINUOUS. (1/86)

FDC 6/1 FI/P /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE ISLE, ME. TKOF MINS. CORRECT US GOVT CHART, NE, VOL-1, PAGE XIX, DATED 19 DEC 1985, RWY 1: 300-1 OR STANDARD WITH MIN CLIMB OF 420 FEET PER NM TO 800. RWY 10: 300-1 OR STANDARD WITH MIN CLIMB OF 290 FEET PER NM TO 900. RWY 19: 800-2 OR STANDARD WITH MIN CLIMB OF 230 FEET PER NM TO 1300. RWY 28: 300-1 OR STANDARD WITH MIN CLIMB OF 270 FEET PER NM TO 800.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

SANFORD

¤ Sanford Muni

FDC 5/2529 FI/T /SFM/ SANFORD MUNI, SANFORD, ME. VOR RWY 7 AMDT 1 AND VOR RWY 25 AMDT 11. RADAR REQUIRED.

FDC 5/1906 FI/T /SFM/SANFORD MUNI SANFORD ME. DEP PROC/TKOF MINS. TKOF MINS RWY 32 300-1.

MARYLAND

BALTIMORE

¤ Baltimore-Washington Intl

FDC 5/2276 FI/T/BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. RNAV RWY 22 AMDT 5/RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640/HAT 499 ALL CATS.

FDC 5/1963 FI/T /BWI/ BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. VOR RWY 28 AMDT 19..SI MDA 500/HAT

357 ALL CATS. VIS RVR 6000 CAT D. REASON..TMPRY CRANE 1.6 NM SE OF APCH END RWY 28.

FDC 5/501 FI/T /BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. ILS RWY 28 AMDT 5, S-ILS-28 DH 393, HAT 250, ILS RWY 33L AMDT 3, S-ILS-33L DH 392, HAT 250 VIS 3/4 MI ALL CATS.

- Martin State

RWY 14 THR NO LONGER DSPLCD. (1/86)

COLLEGE PARK

- College Park

FDC 5/2509 FI/T /CGS/COLLEGE PARK, COLLEGE PARK, MD. TKOF MINS RWY 33, 300-1.

CUMBERLAND

- Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 864.

FREDERICK

- Frederick Muni

FDC 5/2260 FI/T/FDK/FREDERICK MUNI, FREDERICK, MD. VOR 23 AMDT 7 DUAL VOR S-23 ALL CATS MDA 1060/HAT 760. CIRCLING ALL CATS MDA 1060/HAA 755.

HAGERSTOWN

- Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

LEONARDTOWN

- St. Marys County

| FDC 6/192 FI/T /2W6/ST. MARYS COUNTY LEONARDTOWN MD VOR RWY-11 AND VOR RWY 29 PROC NA.

SALISBURY

- Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

- Laurence G. Hanscom Fld

FDC 5/2980 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 572/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

- Beverly Muni

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

- General Edward Lawrence Logan Intl

ATCT FREQ 125.55(DEP) (617-569-8534) USED FOR ATIS DCMSND. ATCT FREQ 135.0(ARR) (617-567-0160) USED FOR ATIS REPLACED BY 135.0(617-567-0160 USED FOR ATIS. (12/85)

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

BOXBOROUGH

- Sheraton Inn Heliport

| RWY H1 NOW 180 FT BY 175 FT. (1/86)

FALL RIVER

- Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

- Fall River NDB

| (FLR) RTS, FREQ CHANGED TO 406. (1/86)

FITCHBURG

- Fitchburg Muni

FDC 5/2961 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HATFIELD

- Hatfield-Pilgrim

| ARPT NOW OPEN. (1/86)

HYANNIS

- Barnstable Muni-Boardman/Polando Field

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

MARSHFIELD

- Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NORTHAMPTON

■ Northampton

| RWY 14/32 MIRL CHANGED TO LIRL. (1/86)

PITTSFIELD

■ Pittsfield Muni

RWY 14/32 NOW 3496 FT BY 100 FT. (1/86)

PLYMOUTH

■ Plymouth Muni

FDC 5/1857 FI/T /PYM/ PLYMOUTH MUNI, PLYMOUTH, MA. NDB RWY 6 AMDT 7 TERMINAL ROUTE HYA VORTAC TO PYM NDB NA.

PROVINCETOWN

■ Provincetown Muni

FDC 5/1859 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

STERLING

■ Sterling

| RWY 16R/34L NOW OPEN. (1/86)

STOW

■ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

■ Barnes Muni

RWY 15/33 NOW 5000 FT BY 150 FT. (1/86)

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

■ Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BATTLE CREEK

■ W. K. Kellogg Regional

CTLZ HRS 0600-2200 LCL. (1/86)

FDC 5/2350 FI/T /BTL/W. K. KELLOGG REGIONAL BATTLE CREEK MI. LOC BC RWY 5 AMDT 14 PROC NA.

BENTON HARBOR

■ Ross Field-Twin Cities

FDC 5/2059 FI/T /BEH/ROSS FIELD-TWIN CITIES, BENTON HARBOR, MI. ILS RWY 27 AMDT 4. NDB RWY 27 AMDT 7. VOR RWY 27 AMDT 15. LOC /BC/ RWY 9 AMDT 6. VOR RWY 9 AMDT 6..ADD NOTE: ACTIVATE MALSR RWY 27 HIRL RWY 9-27 MIRL RWY 13-31 AND 18-36 CTAF.

BOYNE FALLS

■ Boyne Mountain

FDC 5/2363 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CADILLAC

■ Wexford County

FDC 5/2377 FI/T /CAD/WEXFORD COUNTY, CADILLAC, MI. NDB RWY 7, AMDT 9, NDB RWY 25 AMDT 5, MLS RWY 25 ORIG, RNAV RWY 7 AMDT 4, RNAV RWY 25 AMDT 3. ACTIVATE MIRL RWY 7-25, REIL RWY 25 CTAF.

CHARLEVOIX

■ Charlevoix Muni

FDC 5/2506 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 8..NDB RWY 8 AMDT 7.. WHEN LOCAL ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 160.

CHEBOYGAN

■ Cheboygan City-County

FDC 5/2362 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

FLINT

■ Bishop

FDC 5/2957 FI/P /FNT/BISHOP FLINT MI. ILS RWY 9 AMDT 18 TERM RTE OWOSO INT (IAF) TO FN LOM (NOPT) CHANGE NOTE...INOP TABLE DOES NOT APPLY TO DH FOR INOPERATIVE MM. THIS IS AMDT NR 19.

FDC 5/927 FI/T/FNT/BISHOP, FLINT, MI. ILS RWY 27 AMDT 2, S-ILS RWY 27 DH 1020, VIS 3/4, HAT 250. INOP TABLE DOES NOT APPLY S-LOC 27, VIS CAT A/B 3/4 CAT C/D 1. VIS INCREASED 1/4 MILE FOR INOP MALSR. VOR RWY 27 AMDT 18, S-27 /VOR MINS/ VIS CAT A/B 3/4, CAT C 1 3/4, CAT D 2. VIS INCREASED 1/4 MILE FOR INOP MALSR. S-27 /DME MINS/ VIS CAT A/B 3/4, CAT C 1 1/4, CAT D 1 1/2. VIS INCREASED 1/4 MILE FOR INOP MALSR. RADAR-1 AMDT 6, S-27 VIS CAT A/B 3/4, CAT C 1 1/4, CAT D 1 1/2. VIS INCREASED 1/4 MILE FOR INOP MALSR.

GAYLORD

■ Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 360.

GRAND RAPIDS

■ Kent County Intl

FDC 5/2586 FI/T /GRR/KENT COUNTY INTL GRAND RAPIDS, MI. NDB RWY 26L AMDT 17 S-26L MDA 1380 HAT 589 ALL

CAT. CIRC MDA 1380 HAA 586 ALL CAT. ILS RWY 28L AMDT 17 S-LOC 28L MDA 1340 HAT 549 ALL CAT. VIS CAT C RVR 5000 CAT D RVR 6000 CIRC CAT A/B/C MDA 1340 HAA 546. RADAR 1 AMDT 8 S-28L MDA 1340 HAT 549 ALL CAT. VIS CAT C RVR 5000. CAT D RVR 6000.

HANCOCK

* Houghton County Memorial ILS

(I-CMX) LOC BC USABLE. (12/85)

IRON MOUNTAIN/KINGSFORD

* Ford

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

* Jackson County-Reynolds Field

FDC 5/2310 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR RWY 6 AMDT 15 DME MINS NA. 4 DME ALT 1700 WHEN USING LANSING ALTM SETTING.

MACKINAC ISLAND

* Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MENOMINEE-MARINETTE TWIN CO.

* Menominee-Marinette Twin Co.

FDC 5/2537 FI/T /MNM/MENOMINEE-MARINETTE TWIN COUNTY, MENOMINEE MI. VOR RWY 18 AMDT 8. STRAIGHT IN MINS NA.

ONTONAGON

* Ontonagon County

FDC 5/2423 FI/T /OGM/ONTONAGON COUNTY ONTONAGON MI. NDB-A AMDT 2. USE HOUGHTON MI ALSTG WHEN NOT AVBL. PROC NA.

OWOSSO

* Owosso Community

RWY 36 THR DSPLCD 935 FT. (1/86)

PELLSTON

* Emmet County

FDC 5/2358 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY ALSTG AND REVISE MINS AS FLWS...ILS RWY 32 AMDT 6 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMHUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1060 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 6 SI-5 MDA 2180/HAT 1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2160/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. HAA 540.

SAGINAW

* Tri City

RWY 05 SSALR OTS TIL 01 FEB 86. (1/86)

SALEM

* Salem VORTAC

(SVM) VOR UNUSABLE 317-327 BYD 35 NM ALL ALTS. (1/86)

TRAVERSE CITY

* Cherry Capital

FDC 6/47 FI/P /TVC/CHERRY CAPITAL TRAVERSE CITY MI. NDB RWY 28 AMDT 5...ILS RWY 28 AMDT 7...VOR-A (TAC) AMDT 15. ADD NOTE...WHEN TOWER CLSD ACTIVATE VASI RWY 10 - CTAF THIS IS NDB RWY 28 AMDT 6...ILS RWY 28 AMDT 8...AND VOR-A (TAC) AMDT 16.

MINNESOTA

ALEXANDRIA

* Chandler Field

FDC 5/1280 FI/T/AXN/CHANDLER FIELD, ALEXANDRIA, MN. NDB RWY 31 AMDT 1 ALTERNATE MINIMUMS NA.

BEMIDJI

* Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

* Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

FAIRMONT

* Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

* Grand Rapids Itasca County

RWY 10/28 NOW 2470 FT BY 150 FT. RWY 04/22 NOW 2988 FT BY 150 FT. (1/86)

FDC 5/1438 FI/T /GPZ/ GRAND RAPIDS ITASCA COUNTY, GRAND RAPIDS, MN. MLS RWY 34 (INTERIM) ORIG. LOC UNUSABLE BEYOND 25 DEGREES EITHER SIDE OF COURSE.

MADISON

* Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

* Crystal

RWY 05L/23R NOW 2499 FT. BY 75 FT. RWY 05L THR DSPLCD 390 FT. RWY 23R THR DSPLCD 389 FT. (1/86)

* Minneapolis-St Paul Intl/Wold Chamberlain

RWY 22 THR DSPLCD 988 FT. (1/86)

FDC 5/2921 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL, (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 38: S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 160 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2789 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 8..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

■ Morris Muni

FDC 4/3036 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

■ New Ulm Muni

RWYS 15/33 VASI CMSND. RWY 33 ODALS CMSND. RWY 15 REIL CMSND. ACTIVATE MIRL RWY 15/33, REIL RWY 15 ODALS RWY 33 & PAPI RWYS 15/33 122.8. (12/85)

FDC 5/2074 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY. ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

■ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

■ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

OWATONNA

■ Owatonna Muni

FDC 5/2785 FI/T /OWA/OWATONNA MUNI, OWATONNA, MN. VOR/DME RWY 30 AMDT 1: S-30 ALL CATS MDA INCREASED TO 1800, HAT 652. S-30 CAT C VIS 1 3/4, CAT D 2. CIRCLING ALL CATS MDA INCREASED TO 1800, CAT C VIS INCREASED TO 1 3/4. VDP AT 8.4 DME.

FDC 5/2481 FI/T /OWA/OWATONNA MUNI OWATONNA MN. IFR TAKOFF MINS..RWYS 3/12 300-1.

RED WING

■ Red Wing Muni

RWY 08/26 CHANGED TO 09/27. RWY 09/27 NOW 4000 FT BY 75 FT. (12/85)

ROCHESTER

■ Rochester Muni

FDC 5/2944 FI/T /RST/ ROCHESTER MUNI, ROCHESTER, MN. VOR/DME RWY 20, AMDT 11: INITIAL APPROACH ALTITUDES ON THE RST 19 DME ARC 3200 FEET. INTERMEDIATE APPROACH ALTITUDE, RST R-024/19 DME TO SIMPS RST R-024/13 DME TO 2700 FEET. SIMPS HOLDING PATTERN NA. PT NOW IN EFFECT: LEFT SIDE OF COURSE 024 OUTBOUND 3200 FEET WITHIN 10 MILES OF SIMPS RST R-024/13 DME. MIN ALTITUDE SIMPS, 2700 FEET. MISSED APPROACH: CLIMB TO 3000 DIRECT RST VOR/DME AND HOLD. MSA FROM RST VOR/DME 270-090, 3300 FEET.

ROSEAU

■ Roseau Muni

FDC 5/2578 FI/T /RDX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

ST CLOUD

■ St Cloud Muni

FDC 5/1610 FI/T /STC/ ST CLOUD MUNI ST CLOUD MN. VOR RWY 31 AMDT 5/VOR/DME RWY 13 AMDT 2. PROC NA.

THIEF RIVER FALLS

■ Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WINONA

■ Winona Muni-Max Conrad Field

RWY 17 THR DSPLCD 134 FT. (1/86)

MISSISSIPPI

BROOKHAVEN

■ Brookhaven-Lincoln County

FDC 5/2080 FI/T /1R7/BROOKHAVEN-LINCOLN COUNTY BROOKHAVEN MS. NDB RWY 22 AMDT 1. PROC NA.

CLARKSDALE

■ Fletcher Fld/Clarksdale NDB

FDC 5/2880 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RWY 18 AMDT 5...NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

■ Columbus/Golden Triangle Regional

FDC 5/995 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-E AMDT 3. IGB 6.5 DME STEP DOWN FIX MIN 880 WHEN USING COLUMBUS APCH CONTROL ALSTG.

GREENWOOD-LEFLORE

■ Greenwood-Leflore

FDC 4/864 FI/T /GWO/GREENWOOD-LEFLORE GREENWOOD, MS. ILS RWY 18 AMDT 3. S-ILS-18 DH 385 VIS 3/4 HAT 250 ALL CATS. S-LOC-18 VIS 3/4 ALL CATS.

GULFPORT

■ Gulfport-Biloxi Rgnl

RWY 17/35 CLSD TIL 15 MAY 86. (1/86)

HATTIESBURG

■ Bobby L Chain Muni

FDC 5/1554 FI/T /HBG/ BOBBY L CHAIN MUNI HATTIESBURG MS. VOR RWY 13 AMDT 9. MSA FROM LBY VORTAC 2400.

LAUREL

■ Hesler-Noble Field

FDC 5/2926 FI/T /LUL/HESLER-NOBLE FIELD LAUREL MS NDB RWY 13 AMDT 5...MSA FROM THJ NDB 2700.

LAUREL/HATTIESBURG

■ Pine Belt Regional

FDC 5/1555 FI/T /PIB/ PINE BELT REGIONAL LAUREL/HATTIESBURG MS. ILS RWY 18 AMDT 4/VOR RWY 36 AMDT 2. MSA FROM LBY VORTAC 2400.

MARKS

■ Selfs

MISSISSIPPI

FDC 5/777 FI/T /MMS/SELFS, MARKS, MS. NDB-A AMDT 1, NDB RWY 2 AMDT 5. PROCS NA.

OXFORD

■ University-Oxford

| FDC 6/165 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

TUPELO

■ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

WALLS

■ Twinkle Town

| RWY 18/36 NOW 2000 FT BY 180 FT. RWY 05/23 LOW INTSTY RWY LIGHTS. (1/86)

MISSOURI

CAPE GIRARDEAU

■ Cape Girardeau Muni

FDC 5/2873 FI/T /CGI/ CAPE GIRARDEAU MUNI, CAPE GIRARDEAU, MO. VOR RWY 20 ORIG MINS S-20 MDA 1100 HAT 761 ALL CATS: VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. TDZE 339. CIRC MDA 1100 HAA 758 ALL CATS, VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. IFR ALTN MINS CAT D 800-2 1/2.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 8, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

■ Columbia Regional

FDC 5/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2. AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, MAT 1012 ALL CATS, CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

GORIN

■ Wileys Air Strip

| ARPT CLSD TO PUBLIC USE. (1/86)

JOPLIN

■ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

■ Kansas City Downtown

| FDC 6/157 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

FDC 5/2063 FI/T /MKC/KANSAS CITY DOWNTOWN KANSAS CITY MO. ILS RWY 19 AMDT 16. STRAIGHT-IN LOCALIZER FM FINIMA 1280 MDA 522 HAT ALL CATS. VIS CAT C 1 1/2. CRANE .8NM WEST.

MISSOURI

LEXINGTON

■ Lexington Muni

| RWY 04 THR NO LONGER DSPLCD. (1/86)

MARYVILLE

■ Maryville Memorial

FDC 5/980 FI/T/K58/MARYVILLE MEMORIAL, MARYVILLE, MO. NDB RWY 14 AMDT 1. S-14 MDA 1920. HAT 776 CAT A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. CIRCLING MDA 1920 HAA 770 CATS A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. IFR TAKE-OFF AND DEPARTURE PROCEDURE... RWY 36 800-2.RWY 18 STANDARD. ALL DEPARTURES CLIMB TO 1800 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE.

MOBERLY

■ Omar N Bradley

RWY 05 THR DSPLCD 222 FT. (12/85)

ST JOSEPH

■ Rosecrans Memorial

| RWY 35 SALS CMSND. (1/86)

ST LOUIS

■ Spirit of St Louis

RWY 08L/26R CLSD SS-0800 LCL. (1/86)

SEDALIA

■ Sedalia Memorial

FDC 5/1089 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

WARRENSBURG

■ Skyhaven

FDC 5/917 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 NA AT NIGHT.

WEST PLAINS

■ West Plains Muni

FDC 5/1095 FI/T /H83/ WEST PLAINS MUNI, WEST PLAINS, MO. NDB RWY 14, ORIG., NDB RWY 32, ORIG. PROCEDURES NA.

MONTANA

GLASGOW

■ Glasgow Intl

| RWY 07/25 NOW 5006 FT BY 75 FT. (1/86)

GREAT FALLS

■ Great Falls Intl

| FDC 6/116 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS MT. ILS RWY 34 AMDT 18, CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

■ Sand Coulee VOR

(SCL) DCMSND. (1/86)

HAVRE

■ Havre City-County

FDC 5/2259 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

HELENA

■ Helena Regional

FDC 5/2351 FI/T /HLN/HELENA REGIONAL, HELENA, MT. NDB-D AMDT 1, ILS RWY 26 AMDT 6, LOC/DME BC-C AMDT 1, VOR-A AMDT 13, VOR/DME-B AMDT 5, WHEN CTLZ NOT IN EFFECT PROC NA EXCP FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

KALISPELL

■ Glacier Park Intl

RWY 29 VASI CMSND. (12/85)

UNIVERSITY MOUNTAIN

■ University Moun.ain RCO

| DCMSND. (1/86)

WOLF POINT

■ Wolf Point Intl

| ACTIVATE MIRL & VASI ON RWYS 10/28 122.8. (1/86)

NEBRASKA

AINSWORTH

■ Ainsworth VOR

(ANW) DME CMSND. (12/85)

BEATRICE

■ Beatrice Muni

FDC 5/164 FI/T /BIE/BEATRICE MUNI BEATRICE NE. VOR RWY 35 AMDT 1 PROC NA.

GRAND ISLAND

■ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

CHADRON

■ Chadron

CTLZ HRS 0800-1800 LCL, MON-SAT. (1/86)

HASTINGS

■ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

SIDNEY

■ Sidney Muni

FDC 5/270 FI/T /SNY/SIDNEY MUNI, SIDNEY, NE. VOR RWY 12 AMDT 4, VOR RWY 30 AMDT 4, VOR/DME RWY 12 AMDT 1, VOR/DME RWY 30 AMDT 1, AND RNAV RWY 30 AMDT 1 ALTN MINS NA.

SCOTTSBLUFF

■ Scotts Bluff County

ARPT NAME CHANGED TO WILLIAM B. HEILIG FIELD. (12/85)

NEVADA

BATTLE MOUNTAIN

■ Lander County

FDC 5/935 FI/T/BAM/LANDER COUNTY, BATTLE MOUNTAIN, NV. VOR-A AMDT 2 VOR/DME RWY 3 AMDT 3 PROC NA.

LOVELOCK

■ Lovelock VORTAC

| (LOL) OTS INDEFLY. (1/86)

RENO

■ Reno Cannon Intl

FDC 5/2764 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512/HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ... CLIMB STRAIGHT AHEAD TO 8500 THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

FDC 5/2762 FI/T /RNO/RENO CANNON INTL RENO NV. ILS RWY 16R AMDT 8...S-16R ALL CATS DH 5512/HAT 1100 VIS 4. CIRCLING NA. CHANGE MISSED APCH INSTRUCTIONS TO READ.... CLIMB STRAIGHT AHEAD TO 8500. THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

WELLS

■ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

■ Winnemucca Muni

FDC 5/2969 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

BERLIN

■ Berlin Muni

RWY 18/36 NOW 5002 FT BY 150 FT. (1/86)

GOFFSTOWN

■ Skypark Campground

ARPT NAME CHANGED TO SKYWAY CAMPGROUND. (12/85)

LACONIA

NEW HAMPSHIRE

¤ Laconia RCO

DCMSND. (1/86)

MANCHESTER

¤ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

¤ Boire Field

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 32 AMDT 2 PROC NA.

ROCHESTER

¤ Skyhaven

| FDC 6/155 FI/T /6B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. PROC NA. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

BELMAR-FARMINGDALE

¤ Allaire

RWY 14/32 NOW 7021 FT BY 80 FT. (1/86)

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

BRIDGEPORT

¤ Bridgeport

LIRL RWY 16/34 OTS INDEFLY. (1/86)

CLINTON

¤ Coach & Paddock Balloonport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. BALLOONPORT 1 200 FT BY 200 FT, TURF. (12/85)

CROSS KEYS

¤ Cross Keys

RWY 09 REIL CMSND. (1/86)

MATAWAN

¤ Marlboro

ACTIVATE REIL RWYS 09 & 27 122.7. (1/86)

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

NEWARK

¤ Newark Intl

| FDC 6/141 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS. VIS 3/4 ALL CATS. TKOF MINS RWY 22R 300-1.

SOMERVILLE

¤ Somerset

NEW JERSEY

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

¤ Robert J. Miller Air Park

FDC 5/2609 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

NEW MEXICO

ALBURQUERQUE

¤ Alburquerque Intl

| FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

| FDC 6/142 FI/T /ABQ/ALBURQUERQUE INTERNATIONAL, ALBURQUERQUE NM. NDB RWY 35 AMDT 6. ILS RWY 8 AMDT 4. VOR RWY 8 /TAC/ADMT 18. RADAR-1 AMDT 20. CAT D CIRCLING MDA 6000/HAA 648. RADAR-1 AMDT 20...CAT E CIRCLING MDA 6000 HAA 648. VIS 2 1/4. 5695 MSL CRANE 2.24 NM E OF AER 26.

CIMARRON

¤ Philmont Scout Ranch

ARPT CLSD TO PUBLIC USE. (1/86)

LAS VEGAS

¤ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

¤ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

ALBANY

¤ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 18, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

¤ Pine Hill

FDC 5/662 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 16 DME ALT 5000.

BATAVIA

¤ Genesee County

FDC 5/244 FI/T /3G8/GENESEE COUNTY BATAVIA NY. ILS RWY 28 AMDT 1 DME OR RADAR RQRD. MISSED APCH CLIMB TO 1500 THEN CLIMBING RT TO 3000 VIA HDG 115 AND BUF VORTAC R-083,TO MONCK INT/BUF 34 DME AND HOLD W

BUF R-083 RT 083 IBND. VOR-A AMDT 2 DME RQRD. VOR RWY 28 AMDT 4 PROC NA.

BINGHAMTON

¤ Edwin A Link Fld/Broome Co

FDC 5/2999 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON NY. RADAR-1 AMDT 6...ASR RWY 16. MDA 2400 HAT 770 ALL CATS. VIS 3/4 CAT B, 1 3/4 CAT C, 2 CAT D. DELETE NOTE: CAT D S-16 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA 2400 HAA 770 ALL CATS. VIS 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. ALTN MINS: 800- 2 1/4 CAT C, 800 -2 1/2 CAT D.

BROCKPORT

¤ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

¤ Greater Buffalo Intl

FDC 5/2715 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. ILS RWY 5 AMDT 12. SI LOC MDA 1100/HAT 394 ALL CATS. NDB RWY 5 AMDT 9. SI MDA 1160/HAT 454 ALL CATS. VIS 1 1/4 CAT D. RADAR-1 AMDT 12 ASR RWY 5. MDA 1100/HAT 394 ALL CATS.

FDC 5/431 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. NDB RWY 5 AMDT 9. ILS RWY 5 AMDT 12/RADAR-1 AMDT 12 ASR RWY 5 MISSED APPROACH CLIMB TO 1200 THEN CLIMBING RT TO 6000 VIA HDG 090 AND BUF R-053 TO EHMAN INT/BUF 18 DME AND HOLD. NDB RWY 23 AMDT 13/ILS RWY 23 AMDT 26 TRML ROUTE EHMAN INT/IAF TO WANER INT/ROC 34.6 DME NA.

CORAM

¤ Coram Airpark

| ARPT OPEN TO PUBLIC USE. (1/86)

CORTLAND

¤ Cortland County-Chase Field

FDC 4/3187 FI/T /N03/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. VOR/DME RWY 24 AMDT 2. PROC NA.

ENDICOTT

¤ Tri-Cities

FDC 5/482 FI/T /N17/TRI-CITIES, ENDICOTT, NY. IFR DEP PROC: RWY 3, CLIMB ON RWY HDG TO 1700 BEFORE TURNING.

FULTON

¤ Oswego County

RWY 33 VASI OTS INDEFLY. (1/86)

GLENS FALLS

¤ Warren County

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1 TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

JAMESTOWN

¤ Chautauqua County

ACTIVATE VASI RWY 07 122.7. (1/86)

FDC 5/2191 FI/T /JHW/CHAUTAUQUA COUNTY JAMESTOWN NY. ILS RWY 25 AMDT 4. SI ILS DH 1971/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY.

MASSENA

¤ Massena Intl-Richards Field

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HOUR PPR CALL 315-769-9719. (1/86)

MONTGOMERY

¤ Orange County

RWY 03/21 NOW 5006 FT BY 100 FT. RWY 11/29 NOW 2807 FT BY 50 FT. (1/86)

MONTICELLO

¤ Sullivan Co Intl

FDC 5/2956 FI/T /MSV/MONTICELLO/SULLIVAN COUNTY INTL MONTICELLO NY. NDB RWY 15 AMDT 4. ILS RWY 15 AMDT 3. VOR/DME RWY 33 AMDT 2. MISSED APCH FACILITY MONGA NDB FREQ CHANGED TO 359KHZ.

NEWBURGH

¤ Stewart

FDC 5/1197 FI/T /SWF/STEWART NEWBURGH NY. NDB RWY 9 AMDT 4. SI MDA 1100/HAT 618 ALL CATS. VIS 6000 CAT C.. 1 3/4 CAT D. CIRCLING MDA 1100/HAA 609 ALL CATS. VIS 1 3/4 CAT C.

NEW YORK

¤ John F. Kennedy Intl

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

¤ La Guardia

ILS/DME RWY 13 (I-GDI) GLIDE SLOPE UNUSABLE BELOW 354 FT. (1/86)

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

FDC 5/2899 FI/T /LGA/LA GUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

NIAGARA FALLS

¤ Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 6. PROC NA.

PALMYRA

¤ Palmyra Airpark

FDC 5/243 FI/T /6G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

POUGHKEEPSIE

¤ Dutchess County

RWY 06 VASI DCMSND. (1/86)

| RWY 33 VASI CMSND. (1/86)

| ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS WEEKEND AND 2300-0730 LCL WEEKDAY EXCEPT ONE HOUR PPR CALL 914-462-2800/2802. (1/86)

ROCHESTER

¤ Rochester-Monroe County

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000

HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

ROUND LAKE

¤ Round Lake

ARPT CLSD TO ITINERANT ACFT NOV THRU APR. (12/85) NDB RWY 22 AMDT 12. SI AND CIRCLING MDA 1260/HAT/HAA 882 ALL CATS VIS 1 1/4 CATS A/B, 2 3/4 CAT C, 3 CAT D.

UTICA

¤ Riverside

ARPT CLSD TIL 01 APR 86. (1/86)

WATERTOWN

¤ Watertown New York Intl

RWY 10/28 NOW 4997 FT BY 150 FT. (1/86)

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 2 HRS PPR CALL 315-639-0247. (1/86)

WELLSVILLE

¤ Wellsville Muni, Tarantine Field

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

¤ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

ARPT CLSD TIL 01 APR 86. (1/86)

NORTH CAROLINA

CAMP MACKALL

¤ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHARLOTTE

¤ Charlotte/Douglas Intl

| RWY 18L THR DSPLCD 635 FT. (1/86)

ELKIN

¤ Elkin Muni

FDC 5/2542 FI/T /ZEF/ELKIN MUNI, ELKIN, NC NDB RWY 25 AMDT 1. PROC NA.

FAYETTEVILLE

¤ Fayetteville Muni/Grannis Field

FDC 6/64 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD, FAYETTEVILLE NC. VOR RWY 22 AMDT 3 /VOR RWY 28 AMDT 5/ LOC BC RWY 22 AMDT 4....MSA FAY VOR/DME 2500. ILS RWY 4 AMDT 13...MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO DOONE LOM 2200. TRML ROUTE ROWEL INT /IAF/ TO DOONE LOM 2200. MIN ALT DOONE LOM 2200 LOC ONLY. NDB RWY 4 AMDT 13...MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO

DOONE LOM 2200. TRML ROUTE ROWEL INT/IAF/TO DOONE LOM 2200. MIN ALT DOONE LOM 2200. VOR RWY 4 AMDT 14 MSA FAY VOR/DME 2500. PT ALT 2200. SI MDA 700/HAT 510 ALL CATS. VIS RVR 5000 CAT C. CIRCLING MDA 700/HAA 510 ALL CATS.

FORT BRAGG

¤ Simmons AAF

| FDC 6/99 FI/T /FBG/SIMMONS AAF, FORT BRAFF, NC. NDB RWY 27 AMDT 5. MSA FROM FBG NDB 2300. VOR RWY 27 AMDT 8. MSA FROM FBG VOR 2300.

GOLDSBORO

¤ Goldsboro-Wayne Muni

FDC 4/2886 FI/T /GWW/GOLDSBORO-WAYNE MUNI, GOLDSBORO, NC. VOR/DME-A AMDT 3. PROC NA.

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

| FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9..VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420/HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

¤ Hickory Muni

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LEXINGTON

¤ Lexington Muni

| FDC 6/121 FI/T /EXX/LEXINGTON MUNI/LEXINGTON/NC. VOR/DME RWY 6 AMDT 2. MISSED APCH..CLIMBING RT TO 3000 VIA GSO R-227 TO AZELL INT/17 DME AND HOLD SW RT, 047 INBOUND. TRML ROUTES BZM VOR/DME TO RUQ VOR/DME 3600, MOPED INT TO RUQ VOR/DME 3000. VOR-A AMDT 1 MISSED APCH..CLIMBING LEFT TURN TO 3000 VIA GSO R-227 TO AZELL INT AND HOLD SW, RT, 047 INBOUND. MSA FROM GSO VORTAC 090-270 3700..270-090 4100.

LUMBERTON

¤ Lumberton Muni

FDC 6/37 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. NDB RWY 13 AMDT 6, VOR RWY 5 AMDT 5, AND VOR RWY 13 AMDT 5, MSA 3200.

FDC 5/866 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 125 INBOUND.

FDC 5/166 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

MAXTON

¤ Laurinburg-Maxton

FDC 6/36 FI/T /MEB/LAURINBURG-MAXTON, MAXTON, NC. NDB RWY 5 AMDT 5, AND SDF RWY 5 AMDT 3, MSA 3200.

MONROE

¤ Monroe

| FDC 6/125 FI/T /EQY/MONROE/MONROE/NC. VOR-A AMDT 8. MISSED APPROACH..CLIMB TO 2000 THEN CLIMBING LT TO 2300 DIRECT EQY NDB AND HOLD NE, LT, 242 INBOUND. NOTE..ADF REQUIRED.

NORTH CAROLINA

RAEFORD

¤ Raeford Muni

FDC 5/644 FI/T /5W4/RAEFORD MUNI, RAEFORD, NC. VOR/DME-A AMDT 2 PROC NA.

RALEIGH-DURHAM

¤ Raleigh-Durham

ILS/DME RWY 23R (I-DMP) CMSND EFFECTIVE 13 FEB 86. (1/86)

FDC 5/2504 FI/T /RDU/RALEIGH-DURHAM RALEIGH-DURHAM NC. NDB RWY 5 AMDT 18..NOW NDB RWY 5R AMDT 18. ILS RWY 5 AMDT 22..NOW ILS RWY 5R AMDT 22. VOR RWY 5 AMDT 12..NOW VOR RWY 5R AMDT 12. NDB RWY 23 AMDT 2..NOW NDB RWY 23L AMDT 2. ILS RWY 23 AMDT 2..NOW ILS RWY 23L AMDT 2. VOR RWY 23 AMDT 13..NOW VOR RWY 23L AMDT 13. RADAR-1 AMDT 2 ASR RWYS 5/23..NOW RADAR-1 AMDT 2 ASR RWYS 5R/23L.

SALISBURY

¤ Rowan County

| FDC 6/189 FI/T /RUQ/ROWNAN COUNTY SALISBURY NC. VOR-A AMDT 4 PT ALT 2800. DME MINS NA. MSA FROM RUQ VOR/DME 3400. VOR RWY 2 AMDT 2. DME MINS NA. MSA FROM RUQ VOR/DME 3400. NDB-A AMDT 7. MSA FROM SRW NDB 3400. TRML RTE BARRS INT TO SRW NDB 2800.

SMITHFIELD

¤ Johnston County

FDC 5/1999 FI/T /W27/JOHNSTON COUNTY..SMITHFIELD NC. IFR DEP PROC/TKOF MINS. TKOF MINS...RWY 21 500-1. IFR DEP PROC..RWYS 3 AND 21 CLIMB TO 1000 BEFORE PROCEEDING NW BOUND. CONTINUE CLIMB TO 2600 OR ENROUTE ALT.

STATESVILLE

¤ Statesville Muni

| FDC 6/124 FI/T /SVH/STATESVILLE MUNI/STATESVILLE/NC. VOR/DME RWY 10 AMDT 4. MISSED APCH..CLIMB TO 3000 VIA BZM R-114 TO OWALT INT AND HOLD SE, RT, 294 INBOUND.

SYLVA

¤ Jackson County

ARPT CLSD NIGHT EXCEPT PPR CALL 704-586-2960. (12/85)

WALLACE

¤ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WILMINGTON

¤ New Hanover County

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

WINSTON SALEM

¤ Smith Reynolds

RWY 15 THR DSPLCD 584 FT. (1/86)

NORTH DAKOTA

JAMESTOWN

¤ Jamestown

NORTH DAKOTA

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

NORTHWOOD

¤ Vince

| ARPT CLSD WINTER MONTHS. (1/86)

VALLEY CITY

¤ Barnes County Muni

RWYS 08/26 & 05/23 NOW USABLE. (1/86)

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

¤ Sloulin Field Intl

| ACTIVATE REIL RWYS 02 & 11 122.8. RWY 11/29 MIRL PRESET DUSK-DAWN. (1/86)

FDC 6/4 FI/T /ISN/SLOULIN FIELD INTL, WILLISTON, ND. VOR/DME RWY 29, AMDT 1, S-29 MDA 2400, HAT 472, ALL CATS.

NORTH MARINA ISLAND

PEIPEINIMARU

¤ West Tinian

| FDC 6/108 FI/P /TNI/WEST TINIAN, PEIPEINIMARU, NORTH MARINA ISLANDS. NDB-A ORIG. ADD US GOVT CHARTS/PACIFIC CHART SUPPLEMENT /PAGE 11B/DATED 15 JAN 1986. ADD IFR TKOF MINS/DEP PROGS. TKOF MINS RWY 26 STANDARD, RWY 8 300-1 OR STANDARD WITH MINIMUM CLIMB OF 600 FT PER NM TO 500 FT.

OHIO

CARROLLTON

¤ Carroll County-Tolson

FDC 6/89 FI/P /TSO/CARROLL COUNTY-TOLSON, CARROLLTON OH. NDB RWY 25 AMDT 3...S-25 MDA 2000, HAT 837 ALL CATS. CAT C VIS 2 1/2, CAT D 2 3/4. CIRCLING MDA 2000, HAA 837 ALL CATS. VIS CAT C 2 1/2. CAT D 2 3/4. FINAL APCH SEGMENT OBST... 1537 TOWER 403440/805857. THIS IS NDB RWY 25 AMDT 4.

CINCINNATI

¤ Cincinnati Muni Lunken Field

FDC 5/2606 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD.. CINCINNATI OH. ILS RWY 20L AMDT 12..S-ILS 20L ALL CATS VIS RVR 4000.. INOPERATIVE TABLE DOES NOT APPLY. KEELY OM MINIMA S-LOC 20L CAT A AND B VIS RVR 4000..CAT A/B VIS INCREASED TO RVR 5000 FOR INOPERATIVE MALSR.

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

DELAWARE

¤ Delaware Muni

FDC 5/2353 FI/T /DLZ/DELAWARE MUNI, DELAWARE, OH. VOR RWY 28 AMDT 1, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

¤ Delaware State Park

ARPT CLSD PERMLY. (1/86)

GAHANNA

¤ Gahanna Muni Heliport

HELIPORT CLSD TO PUBLIC USE. (1/85)

KENT

¤ Kent State

RWYS 01 & 19 VASI CMSND. (12/85)

LANCASTER

¤ Fairfield

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

FDC 5/2354 FI/T /I15/FAIRFIELD COUNTY, LANCASTER, OH. VOR-A AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

LIMA

¤ Lima Allen County ILS

(I-AOH) RWY 27 CMSND. (12/85)

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2586 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 33 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /216/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 6. MSA FROM APE VORTAC 3600 WITHIN 25NM.

PAINESVILLE

¤ Concord Airpark

ARPT CLSD TO TRANSIENT ACFT FROM 01 JAN 86 TO 31 MAR 86. (1/86)

STOCKPORT

¤ Bald Eagle Field

| ARPT CLSD TO PUBLIC USE. (1/86)

TOLEDO

¤ Toledo Express

FDC 6/48 FI/T /TOL/TOLEDO EXPRESS TOLEDO OH. HI ILS RWY 7...TERM RTE FROM 15 DME ARC TO TOPHR LOM MIN ALT 2200. MIN ALT AT TOPHR LOM 2200 DSTC TO THR FROM MM 0.5 MIN GS INTCP 2200. GS ALT AT OM 2139. MM 882. GS ANGLE 2.75..TCH 58. S-ILS 7 DH 882...S-LOC 7 HAT 358...TDZE 682. HI-TACAN RWY 7...S-7 HAT 378...TDZE 682.

FDC 5/2993 FI/P /TOL/ TOLEDO EXPRESS/TOLEDO/OH. ILS RWY 7 AMDT 20 AND HI-ILS RWY 7 AMDT 2 DIST TO THR FROM MM 0.5 GS ALT AT OM 2139, MM 882 TCH 58. THIS IS ILS RWY 7 AMDT 21 AND HI-ILS RWY 7 AMDT 3.

WASHINGTON COURT HOUSE

¤ Fayette County

RWY 22 VASI CMSND. (1/86)

OKLAHOMA

CLINTON

¤ Clinton Muni

| RWY 35 VASI CMSND.(1/86)

MC ALESTER

¤ Mc Alester Muni

CFR SERVICE PROVIDED FOR SCHEDULED ACR ONLY EXCEPT PPR CALL 918-426-1463 OR 918-423-1313. (1/86)

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 6. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

FDC 5/1703 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

WEATHERFORD

¤ Thomas P Stafford

| RWY 17 VASI RTS. (1/86)

OREGON

BAKER

¤ Baker Muni

FDC 4/365 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

BEND

¤ Bend Muni

RWY 13/31 CHANGED TO 11/29. (1/86)

FDC 5/69 FI/T /S07/ BEND MUNI, BEND, OR. VOR/DME RWY 16, AMDT 5. SI MINS NA. ACTIVATE VASI 16 AND MIRL 16-34 CTAF.

CORVALLIS MUNI

¤ Corvallis Muni

| RWY 09/27 NOW 3750 FT BY 150 FT. (1/86)

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LAKEVIEW

.¤ Lake County

RWY 02/20 CLSD PERMLY, NOW USED AS TAXIWAY. (1/86)

LEXINGTON

¤ Lexington

RWY 26 VASI CMSND. (1/86)

MADRAS

¤ City-County

RWY 34R VASI CMSND. (12/85)

MC MINNVILLE

¤ Mc Minnville Muni

| ACTIVATE MIRL RWY 04/22 122.8. (1/86)

MEDFORD

¤ Medford-Jackson County

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

SALEM

¤ Mc Nary Fld ILS/DME

FDC 5/2950 FI/T /SLE/MCNARY FIELD, SALEM, OR. LOC BC RWY 13, AMDT 4 PROC NA. ILS RWY 31, AMDT 1. MISSED APPROACH: CLIMB TO 700, THEN CLIMBING RIGHT TURN TO 2600 DIRECT TURNO LOM AND HOLD SOUTHEAST, LEFT TURNS, 310 INBOUND. TERMINAL ROUTE ARTTY INT/FM/I-SLE 5.6 DME TO TURNO LOM USE TURNO 310 BEARING. LOC BC UNUSABLE.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

Pago Pago

FDC 4/2705 FI/T /PPG/ PAGO PAGO INTERNATIONAL PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN-A AMDT 2. MAINTAIN 2500 IBND FROM PT UNTIL REACHING OLIVE/TUT 10 DME. MIN ALT TRML RTE SETTS TO OLIVE 2500.

PENNSYLVANIA

ALLENTOWN

¤ Allentown-Bethlehem-Easton

FDC 5/836 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

¤ Fleet Helicopter Services Heliport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 1 300 FT BY 100 FT, CONC. (12/85)

ALTOONA

¤ Altoona-Blair County

HIRL RWY 02/20 & MIRL RWY 12/30 PRESET LOW INTST, INCREASE INTST & ACTIVATE VASI RWYS 02/20 & 12/30 & MALSR RWY 20 123.0. (12/85)

RWY 12/30 NOW 3664 FT BY 75 FT. (1/86)

BEDFORD

¤ Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BRADFORD

¤ Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 8..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE, INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS, VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

BUTLER

¤ Butler County

RWY 08/26 MIRL CHANGED TO HIRL. ACTIVATE HIRL RWY 08/26 122.8. (1/86)

CHAMBERSBURG

¤ Chambersburg Muni

FDC 5/654 FI/T /N68/CHAMBERSBURG MUNI CHAMBERSBURG PA. TKOF MINS..RWY 24 700-1 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 1300.

CLEARFIELD

¤ Clearfield-Lawrence

FDC 5/1976 FI/T /N97/ CLEARFIELD-LAWRENCE CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2340/HAT AND HAA 824. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS. RWY 12: 300-1 RWY 30: 1200-2 OR STANDARD WITH A MINIMUM CLIMB OF 310 FEET /NM TO 2800 BEFORE PROCEEDING ON COURSE.

COATSVILLE

¤ Chester County G. O. Carlson

| RWY 11 REIL DCMSND. RWY 11 VASI CMSND. ACTIVATE VASI RWY 11 122.7. (1/86)

FDC 5/2633 FI/T /40N/COATSVILLE/CHESTER COUNTY G. O. CARLSON COATSVILLE PA. ILS RWY 29 AMDT 3. S-ILS 29 DH 992/HAT 330 CATS A/B/C/D..S-LOC MDA 1060/HAT 398 CATS A/B/C/D.

COLLEGEVILLE

¤ Perkiomen Valley

FDC 5/2627 FI/T /N10/PERKIOMEN VALLEY, COLLEGEVILLE, PA. VOR RWY 9 AMDT 2. RADAR REQUIRED. HOLDING ON R-290 NA. MIN ALT PTW VOR 2500. MISSED APCH HOLDING SE, RT, 303 INBOUND.

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

¤ Corry-Lawrence

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DOYLESTOWN

¤ Doylestown

| RWY 05/23 NOW 3004 FT BY 60 FT. (1/86)

DUBOIS

¤ DuBois-Jefferson County

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 5 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 506, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

GROVE CITY

¤ Grove City

FDC 5/1189 FI/T /29D/GROVE CITY GROVE CITY PA. VOR-A AMDT 3. DME REQUIRED.

HAZLETON

¤ Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT 9...SI MDA 2300/HAT 696 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 696 CATS A/B.

INDIANA

¤ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

¤ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-046.

LATROBE

¤ Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2728 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 278 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

MIDDLETOWN

¤ Harrisburg Intl-Olmsted Field

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

MONONGAHELA

¤ Rostraver

FDC 5/1829 FI/T /G08/ROSTRAVER MONONGAHELA PA. VOR-A AMDT 3 DME MINIMUMS CATS A/B/C MDA 1700/HAA 470.

PHILADELPHIA

¤ Fleet/Riverfront Heliport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 1 44 FT BY 44 FT, ASPH. (12/85)

PHILIPSBURG

¤ Mid-State

| ARPT CLSD INDEFLY. (1/86)

¤ Mid-State ILS

| RWY 16 (I-PSB) ILS AND LOM SHUTDOWN INDEFLY. (1/86)

PITTSBURGH

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1530.

PENNSYLVANIA

* Allegheny RCO

FSS - AGC. OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (1/86)

* Greater Pittsburgh Intl

FDC 5/2466 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH PA. ILS RWY 10L AMDT 21. CAT 2 NA.

FDC 5/703 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6, RADAR-1 AMDT 23. CIRCLING MDA 1880/HAA 657 CAT E. VIS 2 1/4 CAT E.

FDC 5/671 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. RADAR 1 AMDT 23. ASR RWY 10L/ASR RWY 28L/ASR RWY 32. PROC NA.

* Pittsburgh FSS

FREQ 122.1R DCMSND. (1/86)

POTTSTOWN

* Pottstown Limerick

| RWY 03/21 CLSD PERMLY. (1/86)

POTTSVILLE

* Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

* Punxsutawney Muni

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 800-1.

TOUGHKENAMON

* New Garden

| RWY 16/34 CLSD PERMLY. (1/86)

WASHINGTON

* Washington County

| RWY 09 VASI CMSND. ACTIVATE VASI RWY 09 122.8. (1/86)

| RWY 09/27 NOW 4200 FT BY 75 FT. RWY 09 THR NO LONGER DSPLCD. (1/86)

WILKES-BARRE

* Lake Henry VORTAC

(LHY) FREQ 110.80 CMSND. (12/85)

WILKES-BARRE/SCRANTON

* Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-120. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

PENNSYLVANIA

FDC 5/409 FI/T /AVP/WILKES-BARRE/SCRANTON INTL/WILKES-BARRE/ SCRANTON/PA. ILS RWY 4 AMDT 31. TCH 59.

* Wilkes-Barre VORTAC

| (AVP) FREQ 111.[illegible] CMSND. (1/86)

PUERTO RICO

MAYAGUEZ

* Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

* Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

SAN JUAN

* Luis Munoz Marin Intl

FDC 6/43 FI/T /SJU/LUIS MUNOZ MARIN INTL..SAN JUAN PR. ILS RWY 8 AMDT 14..S-ILS 8 DH 520/HAT 510 VIS 1 1/2 ALL CATS. S-LOC 8 NA. CIRCLING VIS CATS A/B 1 1/2 MILES. INOPERATIVE TABLE DOES NOT APPLY.

RHODE ISLAND

NORTH KINGSTOWN

* Quonset State

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

* Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

SOUTH CAROLINA

ALLENDALE

* Allendale County

RWY 17/35 NOW 5001 FT BY 75 FT. (1/86)

CHARLESTON

* Charleston Executive

| FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

CHESTER

* Chester Muni

RWY 11/29 CLSD PERMLY. (12/85)

GREENVILLE

SOUTH CAROLINA

* Greenville Downtown

| FDC 6/105 FI/T /GMU/GREENVILLE DOWNTOWN, GREENVILLE, SC. ILS RWY 36, AMDT 26, NDB RWY 36, AMDT 19. JUDKY OM/LOM FREQ CHANGED TO 521 KHZ.

* Greenville Downtown ILS

| RWY 36 (I-GMU) CMSND. (1/86)

SOUTH DAKOTA

HURON

* Huron Regional

FDC 6/41 FI/T /HON/HURON REGIONAL, HURON, SD. LOC/DME BC RWY 30 AMDT 6, S-30 MDA 1800, HAT 515 ALL CATS. VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4.

WAGNER

* Wagner Muni

RWY 17/35 NOW 2025 FT BY 125 FT. (12/85)

YANKTON

* Chan Gurney Muni

| FDC 6/157 FI/T /YKN/YANKTON/CHAN GURNEY MUNI..YANKTON SD. VOR RWY 13 AMDT 5. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

* Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CROSSVILLE

* Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

NASHVILLE

* Nashville Metropolitan

FDC 5/2982 FI/T /BNA/NASHVILLE METROPOLITAN, NASHVILLE TN. ILS RWY 20R AMDT 4. SI ILS DH 965/HAT 387 ALL CATS. VIS 1 1/2 ALL CATS. DME OR RADAR S-LOC MDA 1000/HAT 422 ALL CATS. VIS CAT C 6000. NDB RWY 20R AMDT 4. DME MINIMUMS SI MDA 1060/HAT 482 ALL CATS. VOR/DME RWY 20R AMDT 4. SI MDA 1020/HAT 442 ALL CATS. VIS CAT C 6000. CAT D 1 1/2. VOR/DME RWY 20L AMDT 2. SI MDA 1000/HAT 410 ALL CATS/VIS CAT C 1 1/4. RADAR-1 AMDT 20 ASR S-20R MDA 1030/HAT 442 ALL CATS. VIS CAT D 1 1/2. IFR TAKEOFF MINIMUMS RWY 2L - 300/1.

PARIS

* Henry County

FDC 5/2398 FI/T /PHT/HENRY COUNTY, PARIS, TN. NDB RWY 1 ORIG, SDF RWY 1 ORIG. RWY 01/19 REDESIGNATED RWY 02/20. OBTAIN LCL ALSTG ON CTAF. SDF RWY 02, ADF REQUIRED.

SELMER

* Robert Sibley

TENNESSEE

| RWY 17/35 CHANGED TO 16/34. RWY 34 THR DSPLCD 300 FT. (1/86)

TEXAS

ARLINGTON

* Arlington Muni

RWY 16 VASI CMSND. ACTIVATE MIRL RWY 16/34 & VASI RWY 16 123.0. (12/85)

BIG SPRINGS

* Big Spring McMahon-Wrinkle

RWY 17L/35R CHANGED TO 17/35. (12/85)

BROWNSVILLE

* Brownsville/South Padre Island

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

CARRIZO SPRINGS

* Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

* Panola Co-Sharp Field

FDC 5/2699 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

* Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

* Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

* Easterwood Field

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 8. NDB RWY 34 AMDT 8. LOC BC RWY 16 AMDT 1. SI MINS NA.

CORPUS CHRISTI

* Corpus Christi Intl

FDC 5/2998 FI/P /CRP/CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. VOR OR TACAN RWY 17 AMDT 23...PROCEDURE TURN ALT 2000 MSL. THIS IS AMDT 24.

FDC 5/1668 FI/T /CRP/ CORPUS CHRISTI INTL. CORPUS CHRISTI TX. ILS RWY 13 AMDT 22 MISSED APPROACH CLIMB TO 2000 VIA HEADING 129 AND CRP R-169 TO POGDE INT AND HOLD.

DALLAS

* Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV

RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

¤ Dallas Love Field

| FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 26. SI-31R CAT D MDA 1140.

DEL RIO

¤ Del Rio Intl

FDC 5/2552 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13, AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

FORT WORTH

¤ Flying Oaks

| ARPT CLSD TO PUBLIC USE. (1/86)

GAINESVILLE

¤ Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRAHAM

¤ Graham Muni

RWY 17/35 NOW 3329 FT BY 45 FT. (1/86)

GRANBURY

¤ Granbury Muni

FDC 5/1586 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

¤ Majors

| FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HARLINGEN

¤ Rio Grande Valley Intl

| FDC 6/191 FI/T /HRL/RIO GRANDE VALLEY INT HARLINGEN TX. LOC BC RWY 35L AMDT 9 SI-MDA 700/HAT 665 ALL CATS. VIS CAT C 1 3/4...CAT D 2...CAT E 2 1/4 MILES.

FDC 5/1888 FI/T /HRL/RIO GRANDE VALLEY INTL HARLINGEN TX. VOR RWY 13 AMDT 8 SI MINS NA.

HOUSTON

¤ Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Ellington Field LOC

(I-LPV) MM RWY 17R DCMSND. (12/85)

¤ Houston-Hull Field

| ACTIVATE HIRL RWY 17/35 & REIL RWY 35 122.975. (12/85) ACTIVATE REIL RWY 17 122.85.(1/86)

¤ West Houston-Lakeside MLS/DME

| RWY 15 MLS IDENT "M-IWS" OTS INDEFLY. (1/86)

¤ William P. Hobby

| RWY 13R/31L CHANGED TO 12R/30L. RWY 13L/31R CHANGED TO 12L/30R. (1/86)

| FDC 6/168 FI/T /HOU/WILLIAM P. HOBBY HOUSTON TX. VOR/DME RWY 30L AMDT 12...SI-30L MDA 460 HAT 418 ALL CATS. VIS CAT C 1 1/4 CAT E 1 1/2.

| FDC 6/170 FI/T /HOU/WILLIAM P. HOBBY, HOUSTON TX. ILS RWY 13R AMDT 8..NOW ILS RWY 12R. VOR RWY 13R AMDT 15 NOW RWY 12R. VOR/DME RWY 31L AMDT 12 NOW VOR/DME RWY 30L. IFR DEPARTURE PROCEDURES, ALL REFERENCES TO RWY 31R/L CHANGED TO RWY 30R/L.

FDC 5/2912 FI/T /HUB/WILLIAM P. HOBBY HOUSTON TX. VOR/DME RWY 31L AMDT 12...SI-31L MDA 460 HAT 418 ALL CATS. VIS CAT C 1 1/4 CAT E 1 1/2.

KAUFMAN

¤ Flying G

RWY 03/21 CHANGED TO 04/22. (1/86)

KINGSVILLE

¤ Kleberg County

FDC 5/2470 FI/T /TBO/KLEBERG COUNTY, KINGSVILLE TX. RADAR-1 AMDT 1. ASR RWY 13 MDA 580 HAT 449 ALL CATS VIS CAT C 1 1/4 CAT D 1 1/2. CIRCLING MDA 640 HAA 509, CATS A/B/C. NDB RWY 13 AMDT 2. SI-13 MDA 640 HAT 509 ALL CATS. VIS CAT C 1 1/2 CIRCLING MDA 640 HAT 509 CATS A/B/C. 264 FT OIL RIG 1.2 NM NE AER 13.

LAREDO

¤ Laredo Intl

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

¤ Gregg County

FDC 5/2698 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

¤ Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MCALLEN

¤ Miller Intl

FDC 4/2734 FI/T /MFE/MILLER INTL MCALLEN TX VOR-A AMDT 11 MDA 700 HAA 593 ALL CATS. REASON..TMPRY CRANE 0.5 NM NE OF AIRPORT.

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

NAVASOTA

¤ Navasota Muni

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

OLNEY

¤ Olney Muni

RWY 04/22 NOW 5100 FT BY 75 FT. RWY 17/35 NOW 5500 FT BY 75 FT. (12/86)

FDC 5/179 FI/T /ONY/OLNEY MUNI, OLNEY, TX. NDB RWY 17 AMDT 2 PROCEDURE NA.

RANGER

¤ Ranger Muni

RWY 17/35 CLSD INDEFLY. RWY 01/19 NOW 2740 FT BY 20 FT. (12/85)

ROANOKE

¤ Aero Valley-Hyde-Way

| ARPT NOW OPEN. (1/86)

ROCKPORT

¤ Aransas Co

FDC 5/2997 FI/P /RKP/ARANSAS CO, ROCKPORT, TX NDB 1 RWY 14 AMDT 4...MSA RKP NDB 180-270 2100, 270-180 1600. THIS IS AMDT 5. NDB 2 RWY 14 ORIG MSA RKP NDB 180-270 2100, 270-180 1600. THIS IS AMDT 1.

SAN ANTONIO

¤ San Antonio Intl

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

¤ SEAGOVILLE

ARPT CLSD TO PUBLIC USE. (1/86)

SWEETWATER

¤ Sweetwater Muni

ACTIVATE MIRL RWY 03/21 122.8. (12/85)

TERRELL

¤ Terrell Muni

RWY 17/35 NOW 4000 FT BY 75 FT. RWY 17 THR NO LONGER DSPLCD. RWY 15/33 CHANGED TO 14/32 (1/86)

TYLER

¤ Tyler Pounds Field ILS

RWY 13 (I-TYR) DME DCMSND. (1/86)

VERNON

¤ Wilbarger County

| RWY 16/34 NOW OPEN. (1/86)

WACO

¤ Waco-Madison Cooper

FDC 5/2954 FI/P /ACT/CORRECT U.S. GOVT CHARTS /AL-439/ EFF 19 DEC 1985. WACO-MADISON COOPER WACO TX. ILS RWY 19 AMDT 12 TRML RTE WESLI INT TO AC LOM ALT 1800.

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WHARTON

¤ Wharton Muni

FDC 4/707 FI/T /5R5/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

UTAH

BRYCE CANYON

¤ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

PRICE

¤ Carbon VOR/DME

| (PUC) VOR/DME UNUSABLE 200-275 BYD 27 NM BELOW 13000 FT, 276-300 BYD 25 NM BELOW 12000 FT, 301-330 BYD 25 NM BELOW 13500 FT, 331-010 BYD 25 NM BELOW 17300 FT, 011-070 BYD 25 NM BELOW 14000 FT. (1/86)

PROVO

¤ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BURLINGTON

¤ Burlington Intl

VERMONT

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 200 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

WEST DOVER

¤ Mount Snow

RWY 01/19 NOW 2650 FT BY 70 FT. (12/85)

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

FRANKLIN

¤ Franklin Muni-John Beverly Rose

FDC 6/83 FI/P /FKN/FRANKLIN MUNI JOHN BEVERLY ROSE FRANKLIN VA. VOR RWY 9 AMDT 12..CORRECT US GOVT CHART NE VOL-3/AL-5025 PAGE 96/DATED 19 DEC 1985. FRANKLIN ALSTG MINS..SI MDA 600 CATS A/B.

FREDRICKSBURG

¤ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

LYNCHBURG

¤ Lynchburg Muni-Preston Glennfield

VIRGINIA

FDC 6/50 FI/T /LYH/LYNCHBURG MUNI - PRESTON GLENN FIELD/ LYNCHBURG/VA. VOR RWY 3 AMDT 10/VOR/DME RWY 21 AMDT 6. PROC NA.

FDC 6/15 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENN FIELD LYNCHBURG VA. ILS RWY 3 AMDT 11 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 DIRECT TO EVI NDB AND HOLD. HOLD SW RT 033 INBOUND.

FDC 5/2621 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENNFIELD LYNCHBURG VA. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 3...TKOF MINS..RWY 35 1900-3 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 3400 FT.

MANASSAS

¤ Manassas Muni/Harry P Davis Field

RWY 16R/34L NOW 3703 FT BY 100 FT. (1/86)

¤ Whitman Strip

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY NE/SW 2450 FT BY 70 FT, TURF. (12/85)

MARTINSVILLE

¤ Blue Ridge

SDF RWY 30 (UVM) CMSND EFFECTIVE 13 FEB 86. (1/86)

NORFOLK

¤ Norfolk Intl

FDC 4/1937 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR RWY 23 AMDT 6 RADAR RQRD. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 2 PROCS NA.

ROANOKE

¤ Roanoke Regional/Woodrum Field

RWY 05/23 NOW 6802 FT BY 150 FT. RWY 23 THR DSPLCD 790 FT. (1/86)

SOUTH HILL

¤ Mecklenburg NDB

| (MBV) FREQ 356 CMSND EFFECTIVE 13 MAR 86. (1/86)

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 5/1835 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4 AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD.

TANGIER

¤ Tangier Island

LIRL RWY 02/20 OTS INDEFLY. (1/86)

WINCHESTER

¤ Winchester Muni

FDC 4/31 FI/T /W18/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WISE

¤ Lonesome Pine

FDC 5/2948 FI/T /LNP/LONESOME PINE, WISE, VA. SDF RWY 24 ORIG, VOR RWY 24 AMDT 3, VOR/DME RWY 24 ORIG, RNAV RWY 24 ORIG. PROCS NA AT NIGHT.

WASHINGTON

BELLINGHAM

■ Bellingham Intl

FDC 4/3038 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

EPHRATA

■ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

■ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

■ Bowerman

FDC 5/1738 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

OAK HARBOR

■ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

■ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

■ Boeing Fld/King County Intl

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPANAWAY

■ Spanaway

FDC 5/821 FI/T /S44/SPANAWAY SPANAWAY WA VOR/DME RWY 34 ORIG PROC NA.

SPOKANE

■ Spokane Intl

FDC 5/853 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

■ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1870 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

BERKELEY SPRINGS

■ Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1380/HAT 987 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1380/HAA 987 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

CLARKSBURG

■ Benedum

FDC 5/2808 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 6...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 6. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

ELKINS-RANDOLPH CO-JENNINGS RANDOLPH

■ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

■ Morgantown FSS

FREQ 122.1R DCMSND. (1/86)

■ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1480/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

■ Morgantown ACO

FSS - ACC. OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (1/86)

PARKERSBURG

■ Parkersburg VORTAC

| (JPU) FREQ 108.60 CMSND EFFECTIVE 13 MAR 86. (1/86)

■ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

PETERSBURG

■ Grant County

FDC 5/2152 FI/T /W99/GRANT COUNTY..PETERSBURG WV DEPARTURE PROCEDURES/TAKOFF MINIMUMS...TAKOFF MINIMUMS AND IFR DEPARTURE PROCEDURE NA.

RAVENSWOOD

WEST VIRGINIA

■ Jackson County

FDC 5/807 FI/T/I16/JACKSON COUNTY, RAVENSWOOD, WV. VOR/DME RWY 3 ORIG. MSA FROM HNN VORTAC 140-240 3600 FROM 240-140 2700.

SUMMERSVILLE

■ Summersville

FDC 5/1430 FI/T /107/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

■ Wheeling Ohio Co

RWY 16/34 NOW 4496 FT BY 150 FT. (1/86)

WISCONSIN

FOND DU LAC

■ Fond Du Lac County

FDC 5/2958 FI/P /FLD/FOND DU LAC COUNTY FOND DU LAC WI. SDF RWY 36 AMDT 4. ADD TERM RTE...26 DME ARC TO LAROC OM/INT 359/7.2 (FLD SDF) ALT 2100. THIS IS AMDT NR 5.

HARTFORD

■ Hartford Muni

FDC 5/2722 FI/T /C31/HARTFORD MUNI, HARTFORD WI. NDB RWY 11, AMDT 2 AND VOR-A AMDT 3: PROCEDURES NA.

FDC 4/869 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-285 AND HXF NDB BRG 304.

MANITOWISH WATERS

■ Manitowish Waters

RWY 04/22 CLSD WINTERS. (1/86)

MANITOWOC

■ Manitowoc County

FDC 5/2687 FI/T /MTW/MANITOWOC COUNTY MANITOWOC WI. VOR RWY 35 AMDT 9...VOR RWY 17 AMDT 10..MINS CIRCLING CAT D MDA 1400 VIS 2 1/2 HAA 749/ALTN MIS IFR DEPTR PROC ESTABLISHED..RWY 07..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING SOUTH. RWY 17..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING EAST.

MILWAUKEE

■ Badger VORTAC

| (BAE) VOR UNUSABLE 003-019. (1/86)

■ General Mitchell Field

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 856 MIN GS INTCP 2600, GS ALT AT IM 804.

■ Lawrence J. Timmerman

WISCONSIN

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

OSHKOSH

■ Wittman Field

FDC 5/2967 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

PULASKI

■ Carter

FDC 5/2697 FI/T /92C/CARTER, PULASKI, WI. VOR-A AMDT 2. PROC NA AT NIGHT.

STURGEON BAY

■ Door County Cherryland

FDC 5/2704 FI/T /SUE/DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. SDF RWY 1, AMDT 1: MISSED APPROACH CLIMB TO 2700 THEN DIRECT SUE NDB AND HOLD. HOLD S, LT, 017 INBOUND. TERMINAL ROUTE: MNM TO FICHY LOM NA.

WAUKESHA

■ Waukesha County

FDC 5/2744 FI/T /UES/WAUKESHA COUNTY..WAUKESHA WI. NDB RWY 10R ORIG AND NDB RWY 28 ORIG. PROCS NA.

WAUSAU

■ Wausau Muni

FDC 5/2626 FI/T /AUW/WAUSAU MUNI, WAUSAU WI IFR TAKEOFF MINIMUMS...RWY 04, 400-1 RWY 12, 300-1 RWY 22, 700-1 RWY 30, 300-1. IFR DEPARTURE PROCEDURE...ALL RWYS, WEST DEPARTURE /220 CW TO 300/CLIMB TO 3500 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE. RWY 4..NORTH DEPARTURE /360 CW 030/CLIMB ON RUNWAY HEADING TO 2900 BEFORE PROCEEDING ON COURSE. 1300 MSL CRANE 1300 NE RWY 12 THR.

WEST BEND

■ West Bend Muni

FDC 5/1027 FI/T /ETB/WEST BEND MUNI, WEST BEND, WI. RNAV RWY 13 AMDT 4 AND VOR RWY 13 AMDT 4. PROC NA.

WYOMING

AFTON

■ Afton Muni

| RWY 16R/34L CHANGED TO 16/34. ACTIVATE MIRL RWY 16/34 122.8. (1/86)

BUFFALO

■ Johnson County

| ACTIVATE MIRL RWY 12/30 & VASI RWYS 12 & 30 122.8. (1/86)

WYOMING

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

KEMMERER

¤ Kemmerer Muni

| ARPT NOW OPEN. (1/86)

RAWLINS

¤ Rawlins Muni

| RWY 10/28 CLSD TIL 01 MAY 86. (1/86)

ROCK SPRINGS

¤ Rock Springs-Sweetwater County

FDC 4/2998 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. ILS/DME RWY 27 AMDT 2..WHEN OCS VORTAC OTS CHANGE MISSED APCH TO..CLIMB TO 7200. THEN CLIMBIN3 RIGHT TURN TO 9300 DIRECT AOP NDB/FREQ 290/AND HOLD. HOLD NE RT 235 INBOUND. ADD NOTE..ADF REQUIRED.

TEN SLEEP

¤ Ten Sleep

| RWY 13/31 CLSD PERMLY. (1/86)

WORLAND

¤ Worland Muni

| RWYS 04/22 & 10/28 CLSD DURING WINTER MONTHS. (1/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

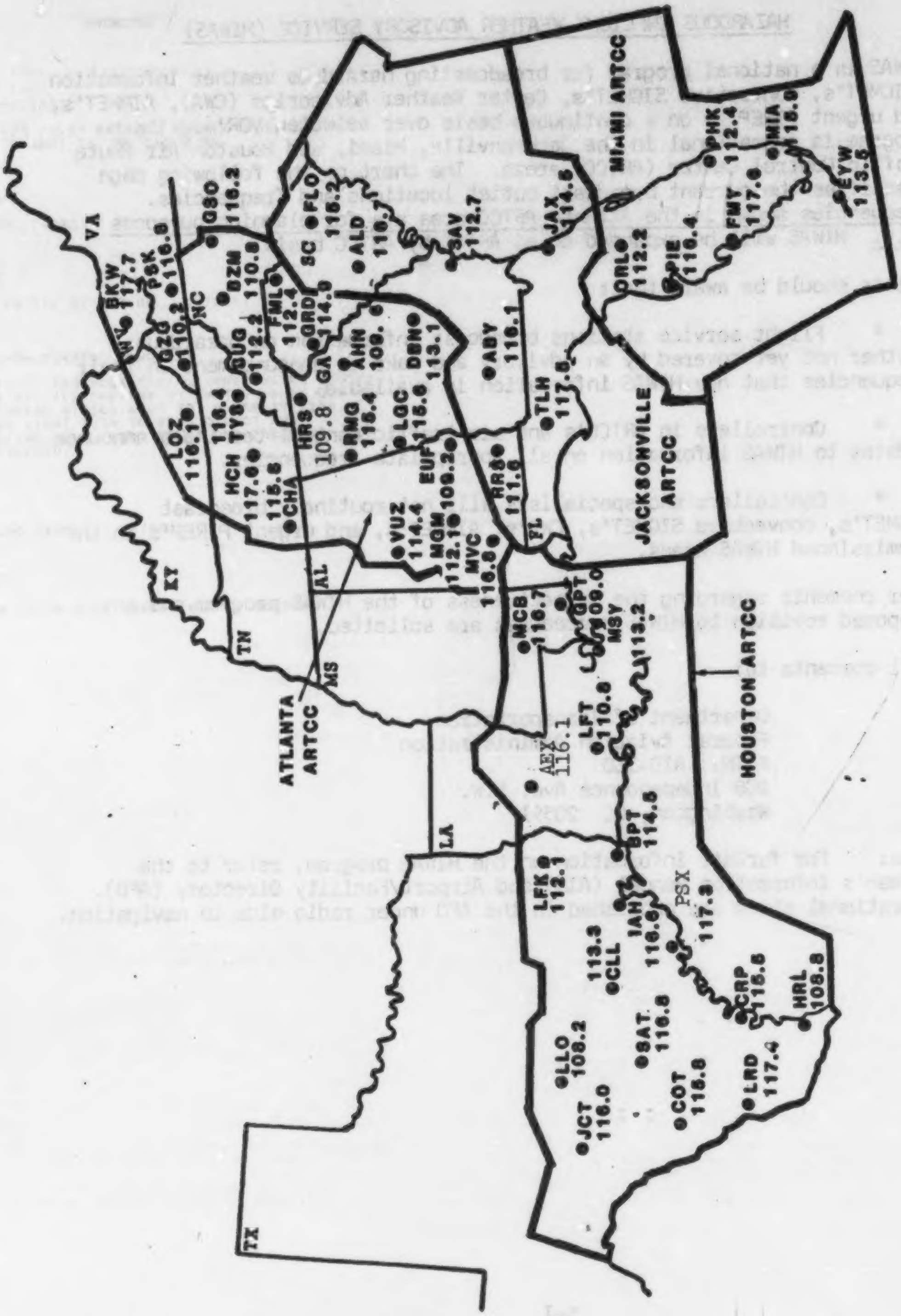
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


MIAMI ARTCC
JACKSONVILLE ARTCC
HOUSTON ARTCC
ATLANTA ARTCC
VA
WV
NC
SC
GA
KY
TN
AL
MS
FL
LA
TX
BKW 117.7
PSK 116.8
GZG 110.2
GSO 116.2
BZM 110.8
FML 112.4
GRD 114.3
FLO 115.2
ALD 116.7
SAV 112.7
JAX 114.5
ORL 112.2
PIE 116.4
PHK 112.4
FMY 117.8
MIA 115.9
EYW 113.5
LOZ 116.1
HCH 116.4
TYS 117.6
SUG 112.2
AHN 109.6
DBN 113.1
ABY 116.1
HRS 109.8
RMG 115.4
LGC 115.6
TLN 117.5
CHA 115.8
EUF 109.2
RRS 111.6
VUZ 114.4
MGM 112.1
MVC 116.8
MCB 116.7
GPT 109.0
MSY 113.2
LFT 110.8
AEX 116.1
BPT 114.5
LFK 112.1
IAH 116.6
PSX 117.3
CLL 113.3
CRP 115.5
HRL 108.8
LLO 108.2
SAT 116.8
COT 115.8
LRD 117.4
JCT 116.0

The Interim Voice Response System

The Federal Aviation Administration has leased an Interim Voice Response System (IVRS) that enables pilots throughout the country to obtain selected weather information directly from a computer. The pilot enters requests for specific weather reports for locations of interest by depressing the keys on a Touchtone $^{(R)}$ telephone or keypad adapter on non-Touchtone $^{(R)}$ telephones. The computer will "listen" to telephone signalling tones and will respond with a spoken message derived from stored human speech.

The IVRS is a national system consisting of a network of 16 locations with "speaking" computers, and prepaid telephone access from an additional 8. The locations and telephone numbers are listed below. Call the telephone number nearest you at any time day or night, using any standard 12-key touch-tone phone. For long distance numbers outside your area code, call 1 plus Area Code and number. For assistance or trouble reporting call toll free 1-800-FOR-IVRS at any time.

	Area Code Number
Atlanta	(404) 876-2311
Boston	(617) 890-7475
Chicago	(312) 767-4800
Columbus	(614) 224-6525
Dallas	(214) 256-2245
Denver	(303) 797-3374
Detroit	(313) 358-0330
Ft. Worth	(214) 256-2245
Harrisburg	(717) 232-5281
Houston	(713) 526-5411
Islip	(516) 588-9760
Kansas City, MO.	(913) 321-3540
Los Angeles	(714) 670-0707
Miami	(305) 624-0796
Minneapolis	(612) 936-0917
New Orleans	(504) 529-1365
Oakland	(415) 261-9733
Philadelphia	(215) 625-0910
Portland, OR	(503) 242-0023
Raleigh	(919) 832-0843
Seattle	(206) 343-9345
St. Louis	(314) 731-8093
Teterboro	(201) 288-4600
Washington, DC	(202) 393-1456

IVRS Weather Products

1. SEVERE WEATHER FORECAST ALERTS (AWW) inform pilots of forthcoming severe thunderstorms or tornadoes. They are available automatically when you enter a location identifier (LOCID) or TWEB route number for a state in which a Severe Weather Forecast Alert is in effect.

   ISSUED: As necessary.

2. CONVECTIVE SIGMETS (WST) concern thunderstorms and related phenomena. They are available automatically when you enter a LOCID or TWEB route number for a state in which a Convective SIGMET is in effect.

   ISSUED: Hourly at 55 minutes past the hour and as needed.

3. SURFACE OBSERVATIONS (SA) provide observed surface weather conditions for the LOCIDs entered.

   ISSUED: Hourly on the hour and as needed.

4. TERMINAL FORECASTS (FT) provide a forecast of weather conditions for the LOCIDs entered.

   ISSUED: Approximately 1000, 1500, and 2200 GMT and as necessary.

5. WINDS ALOFT FORECASTS (GF) describe winds and temperatures for the LOCIDs entered. You specify the altitude and number of hours into the future and receive winds and temperatures at your requested altitude plus an altitude above and one below the requested altitude.

   ISSUED: Unscheduled, but typically at 0400 and 1600 GMT.

6. TWEB ROUTE FORECASTS (TR) provide a forecast of weather conditions within a 50-mile-wide corridor along a route and within a 50-mile radius for local vicinity forecasts.

   ISSUED: Approximately 1200, 1800, and 2400 GMT and as needed.

How to Use IVRS

The instructions on how to use IVRS are contained in A Pilot's Guide to IVRS published by the Federal Aviation Administration. You may obtain a copy from any FAA Flight Standards District Office or Flight Service Station.

Comments, questions and requests for more information may also be directed to :

IVRS Project Office
Federal Aviation Administration
APM-230
Washington, D.C. 20591

COLORADO SKI COUNTRY AIRPORTS

SPECIAL AIR TRAFFIC MANAGEMENT PROGRAM

Aspen, Colorado
Aspen-Pitkin County/Sardy Field Airport (ASE)

Eagle, Colorado
Eagle County Airport (EGE)

Gunnison, Colorado
Gunnison Country Airport (GUC)

In anticipation of the large number of aircraft operating into the Aspen-Pitkin County/Sardy Field, Eagle County, and Gunnison County airports during ski season, the following procedures have been implemented to enhance safety and minimize traffic delays during the period January 16 through April 6, 1986.

IFR ARRIVALS

Due to the additional volume of unscheduled IFR traffic expected to be generated within the Denver Center airspace, a special traffic management program will be in effect through April 6, 1986.

TRAFFIC MANAGEMENT PROGRAM

Unscheduled IFR flights operating into a Colorado Ski Country Airport should file an appropriate preferred route during the hours 1400 UTC and 0300 UTC (0700 MST-2000 MST) daily.

To Aspen, Colorado (ASE)

Route 1....FROM OVER FIXES BETWEEN DEN
CLOCKWISE TO COS: FILE VIA
DEN..DBL..ASE

Route 2....FROM OVER FIXES BETWEEN COS
CLOCKWISE TO GUC: FILE VIA
GUC..DBL..ASE

Route 3....FROM OVER FIXES BETWEEN GUC
CLOCKWISE TO DEN: FILE VIA
DBL..ASE

To Eagle, Colorado (EGE)

Route 1....FROM OVER FIXES BETWEEN CHE
CLOCKWISE TO IOC: FILE VIA
RLG.RLG189R.STUPE..EGE

Route 2....FROM OVER FIXES BETWEEN IOC
CLOCKWISE TO FMN: FILE VIA
GUC.V421.HAMPS..EGE

Route 3....FROM OVER FIXES BETWEEN FMN
CLOCKWISE TO PUC: FILE VIA
JNC.V134.DBL.V421.HAMPS..EGE

Route 4....FROM OVER FIXES BETWEEN PUC
CLOCKWISE TO CHE: FILE VIA
EKR.V200.RLG.RLG189R.STUPE..EGE

To Gunnison, Colorado (GUC)

VIA AIRWAYS
EXCEPTION: TRAFFIC WILL NOT BE ROUTED DEN J10/J128 GUC

ADVISE ATC OF ALTERNATE AIRPORT PRIOR TO STARTING APPROACH.

Additional routing may be assigned by ATC based on weather and traffic density.

Pilots destined for ski country airports are encouraged to plan their arrivals Monday through Thursday to avoid extensive arrival delays.
Extensive arrival delays can be anticipated between the hours of 1900 UTC and 0100 UTC (1200 MST-1800 MST) Friday, Saturday and Sunday.

Pilots may obtain additional traffic management information from the nearest flight service station (FSS).

FSS's can obtain traffic management information from Denver Center Traffic Management Unit, telephone FTS 323-4246 or commercial 303-651-4246.

AMENDED 1/16/86

Project GALE Meteorological Study

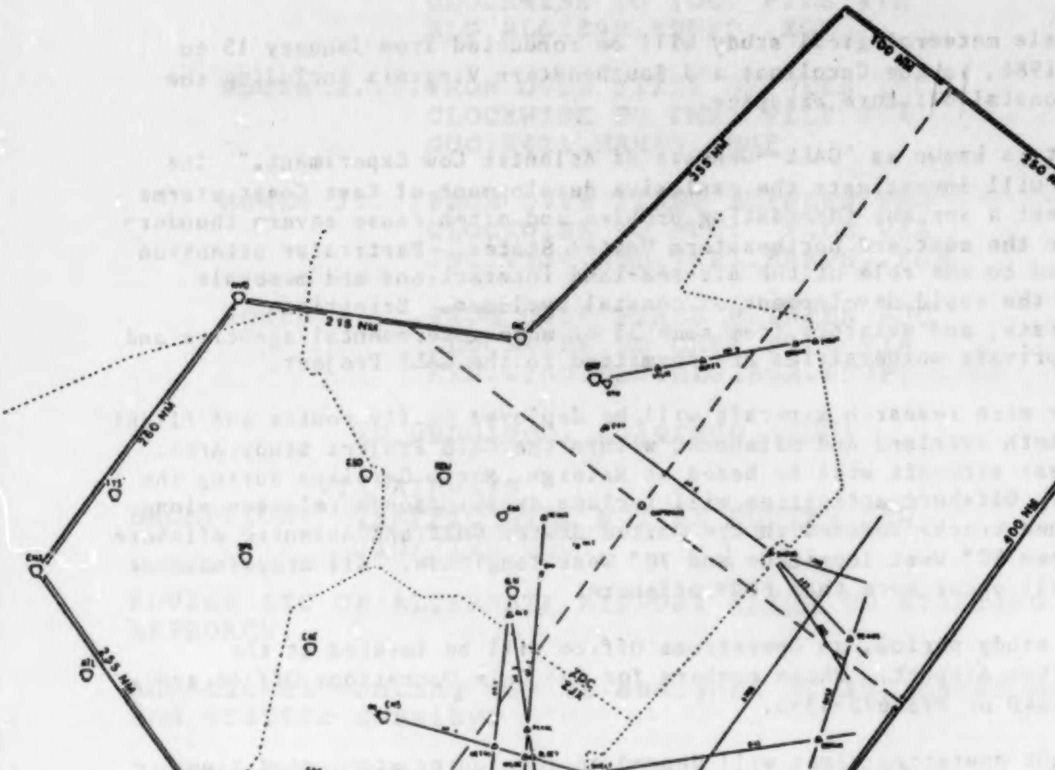
A large scale meteorological study will be conducted from January 15 to March 15, 1986, in the Carolinas and Southeastern Virginia including the adjacent coastal offshore airspace.

The project is known as "GALE--Genesis of Atlantic Low Experiment." The GALE study will investigate the explosive development of East Coast storms which present a serious forecasting problem and often cause severe thunderstorms over the east and northeastern United States. Particular attention will be paid to the role of the air-sea-land interactions and mesocale effects in the rapid development of coastal cyclones. Scientists, meteorologists, and aviators from some 35 or more governmental agencies and state and private universities are committed to the GALE Project.

Some ten or more research aircraft will be deployed to fly routes and flight patterns, both overland and offshore, within the GALE Project Study Area. Most of these aircraft will be based at Raleigh, North Carolina during the GALE study. Offshore activities will include dropwindsonde releases along predetermined tracks located in the United States Gulf and Atlantic offshore areas between 90° West longitude and 70° West longitude. All dropwindsonde releases will occur more than 60NM offshore.

During the study period, an Operations Office will be located at the Raleigh-Durham Airport. Phone numbers for the Gale Operations Office are (919) 783-6440 or FTS 672-4350.

Actual flight operating times will depend on developing storm conditions. Pilots operating within the GALE Project Study Area may receive status information from the appropriate ATC facility.


100 NM
335 NM
250 NM
400 NM
215 NM
250 NM
225 NM
100 NM
400 NM
250 NM
GALE PROJECT
50
0
50
100
SCALE

COORDINATED UNIVERSAL TIME (UTC)

Coordinated Universal Time (UTC) has replaced Greenwich Mean Time (GMT) as the accepted international standard for clock time. UTC is the basis for civil time in most countries of the world rather than GMT. The Federal Aviation Administration has concurred with this change and advised the International Civil Aviation Organization that the conversion would become effective January 16, 1986. The letter "Z" will be retained to indicate "UTC". All United States Government Aeronautical charts and publications that are effective on January 16, 1986, will indicate UTC vice GMT.

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective December 19, 1985.

Albany County Airport, NY
Anchorage International Airport, AK
Bradley International Airport, Windsor Locks, CT
Corpus Christi International Airport, TX
Long Island MacArthur Airport, Islip, NY
Pensacola Naval Air Station, FL
Pensacola Regional Airport, FL
San Antonio International Airport, TX
Syracuse Hancock International Airport, NY
Tulsa International Airport, OK
Whiting Naval Air Station, FL

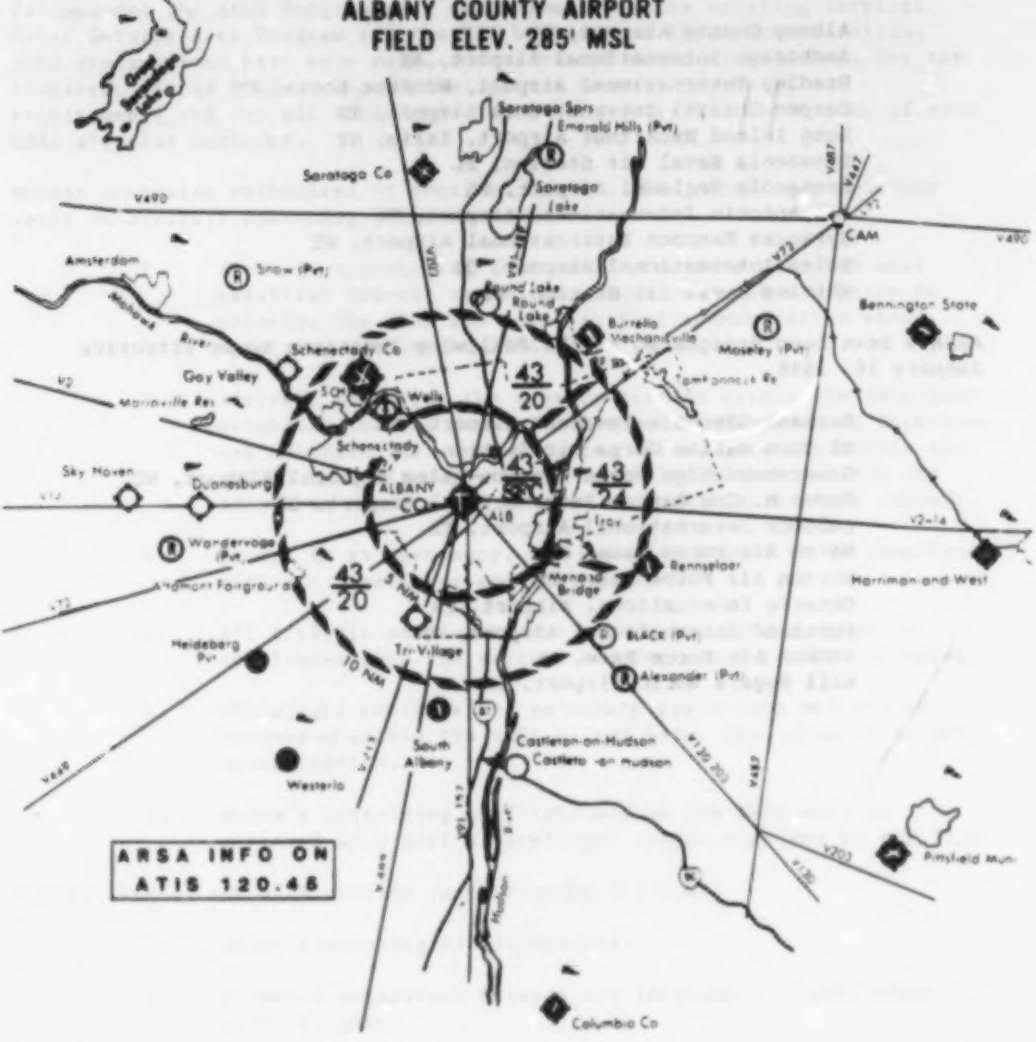
ARSA's have been designated at the following locations to be effective January 16, 1986.

Burbank-Glendale-Pasadena Airport, CA
El Toro Marine Corps Air Station, CA
Greensboro-High Point-Winston-Salem Regional Airport, NC
James M. Cox Dayton International Airport, OH
Lubbock International Airport, TX
March Air Force Base, CA
Norton Air Force Base, CA
Ontario International Airport, CA
Portland International Airport, OR
Tinker Air Force Base, OK
Will Rogers World Airport, OK

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ALBANY, NEW YORK
ALBANY COUNTY AIRPORT
FIELD ELEV. 285' MSL


Great Sacandaga Lake
Saratoga Sprs
Emerald Hills (Pvt)
Saratoga Co
Saratoga Lake
V490
V487
CAM
Amsterdam
Snow (Pvt)
Mohawk River
Round Lake
Round Lake
Burrello Mechanicville
Bennington State
Moseley (Pvt)
Schenectady Co
Tomhannock Re
Gay Valley
V2
Mariaville Res
SCH
Wells
43/20
Schenectady
Sky Haven
43/SFC
43/24
Duanesburg
ALBANY CO
ALB
Troy
V14
V2-14
Wandervogel (Pvt)
Harriman and West
Rensselaer
Altamont Fairgrounds
43/20
5 NM
Menands Bridge
V73
Heidelberg Pvt
Tri-Village
BLACK (Pvt)
10 NM
Alexander (Pvt)
South Albany
Castleton-on-Hudson
Castleton-on-Hudson
Westerlo
V489
V213
V130 203
V93
V490
V203
V130
Pittsfield Mun
Hudson
Columbia Co
ARSA INFO ON ATIS 120.45

LEGEND

VFR CHECKPOINT

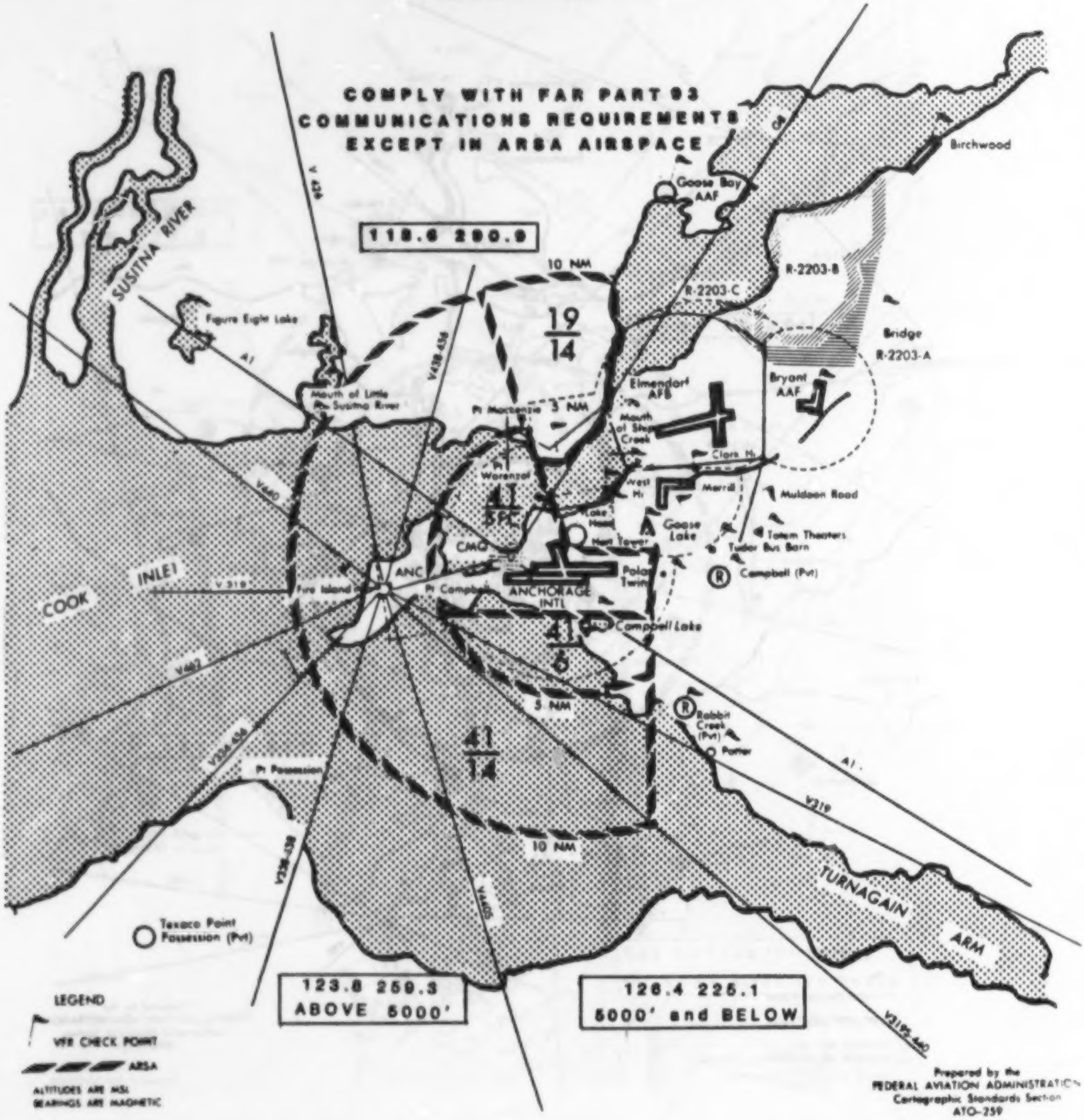
ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ANCHORAGE, ALASKA
ANCHORAGE INTERNATIONAL AIRPORT
FIELD ELEV. 144' MSL


COMPLY WITH FAR PART 93
COMMUNICATIONS REQUIREMENTS
EXCEPT IN ARSA AIRSPACE
118.6 290.9
123.8 259.3
ABOVE 5000'
126.4 225.1
5000' and BELOW
10 NM
5 NM
3 NM
19/14
41/SFC
41/6
41/14
SUSITNA RIVER
Figure Eight Lake
Mouth of Little Susitna River
Pt Mackenzie
Warenzof
CMQ
ANC
Fire Island
Pt Campbell
ANCHORAGE INTL
COOK
INLET
Pt Possession
Texaco Point Possession (Pvt)
TURNAGAIN
ARM
Goose Bay AAF
Birchwood
R-2203-B
R-2203-C
R-2203-A
Bridge
Bryant AAF
Elmendorf AFB
Mouth of Ship Creek
Clark Hi
West Hi
Merrill
Muldoon Road
Lake Hood
Goose Lake
Totem Theaters
Tudor Bus Barn
Hart Tower
Polar Twins
Campbell (Pvt)
Campbell Lake
Rabbit Creek (Pvt)
Potter
V-439
V438-456
V460
V-319
V462
V334-456
V328-438
V460S
V319-440
V319
A1
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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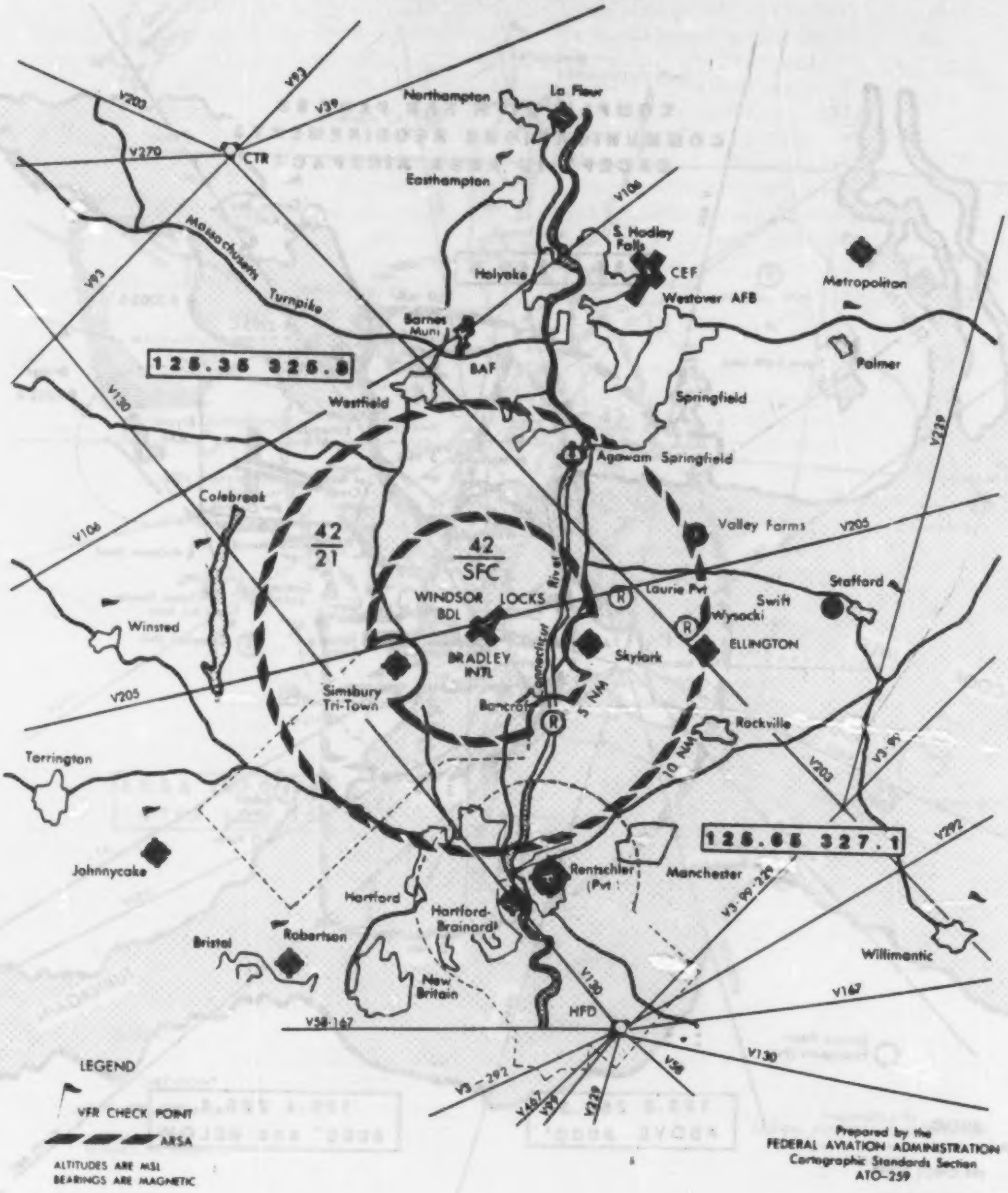
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WINDSOR LOCKS, CONNECTICUT
BRADLEY INTERNATIONAL AIRPORT
FIELD ELEV. 174' MSL


V93
V39
V203
V270
CTR
Northampton
La Fleur
Easthampton
V106
Massachusetts Turnpike
S. Hadley Falls
CEF
Westover AFB
Metropolitan
Holyoke
V93
Barnes Muni
BAF
125.35 325.8
Palmer
Springfield
Westfield
V130
Agawam Springfield
V229
Colebrook
Valley Farms
V205
V106
42
21
42
SFC
WINDSOR LOCKS
BDL
Laurie Pvt
Stafford
Swift
Wysocki
ELLINGTON
Winsted
BRADLEY INTL
Skylark
River
Connecticut
V205
Simsbury Tri-Town
Bancroft
5 NM
Rockville
10 NM
V203
V3-99
Torrington
125.65 327.1
V292
Johnnycake
Rentschler (Pvt)
Manchester
V3-99-229
Hartford
Hartford-Brainard
Robertson
Bristol
Willimantic
New Britain
V130
V167
V58-167
HFD
V130
V58
V3-292
V467
V229
V99
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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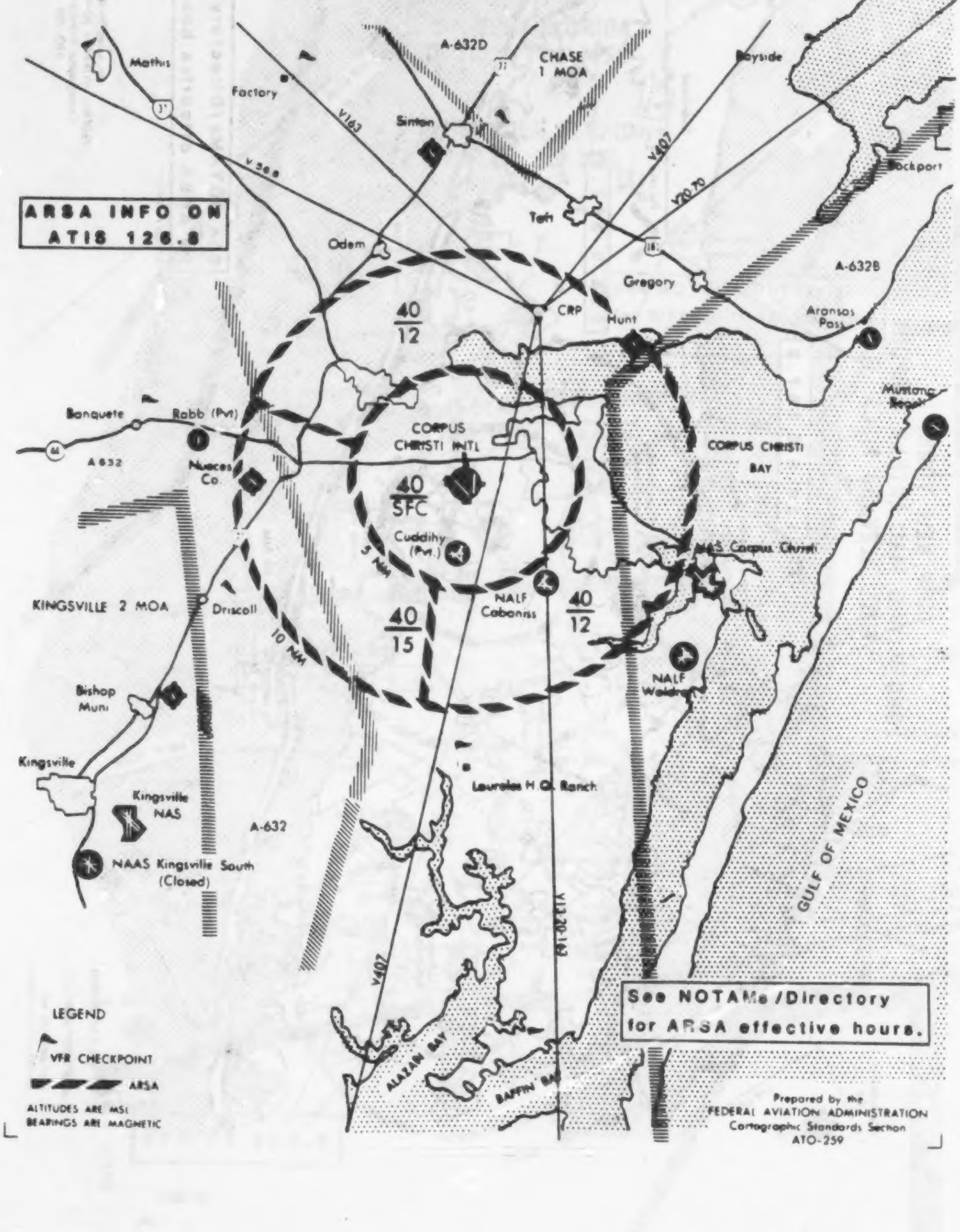
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CORPUS CHRISTI, TEXAS
CORPUS CHRISTI INTERNATIONAL AIRPORT
FIELD ELEV. 44' MSL



ARSA INFO ON ATIS 126.8

See NOTAMs /Directory for ARSA effective hours.

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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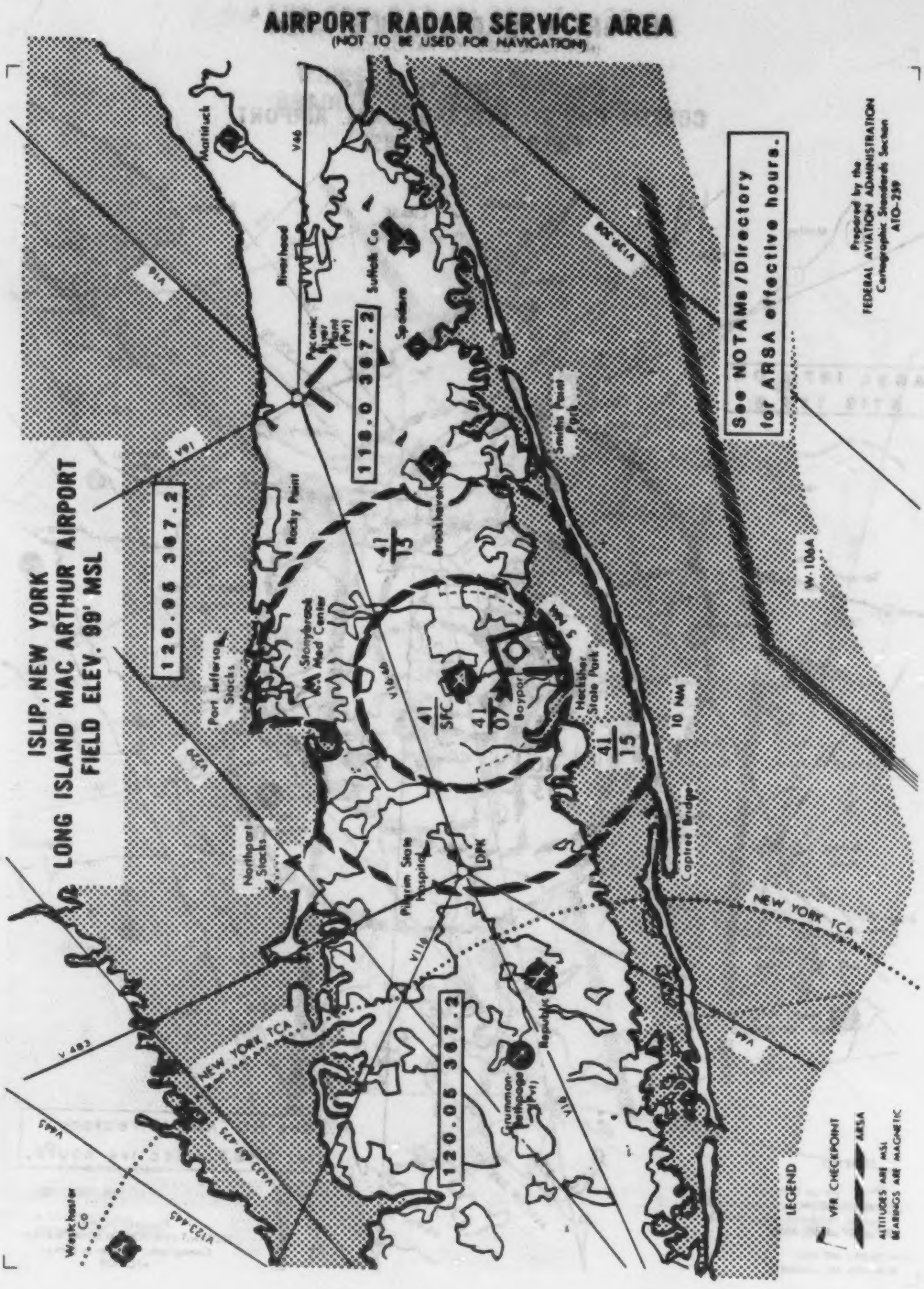
Cartographic Standards Section
ATO-259

Mathis
Factory
A-632D
CHASE 1 MOA
Sinton
Bayside
V163
V568
V407
V20-70
Rockport
Taft
Odem
A-632B
Gregory
CRP
Hunt
Aransas Pass
40/12
Mustang Beach
Banquete
Robb (Pvt)
A632
Nueces Co.
CORPUS CHRISTI INTL
CORPUS CHRISTI BAY
40/SFC
Cuddihy (Pvt.)
5 NM
NAS Corpus Christi
KINGSVILLE 2 MOA
Driscoll
10 NM
NALF Cabaniss
40/12
40/15
NALF Waldron
Bishop Muni
Kingsville
Kingsville NAS
Laureles H.Q. Ranch
A-632
NAAS Kingsville South (Closed)
GULF OF MEXICO
V407
V13-20-163
ALAZAN BAY
BAFFIN BAY

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)



ISLIP, NEW YORK
LONG ISLAND MAC ARTHUR AIRPORT
FIELD ELEV. 99' MSL

See NOTAMs/Directory for ARSA effective hours.

LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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Cartographic Standards Section
ATO-259

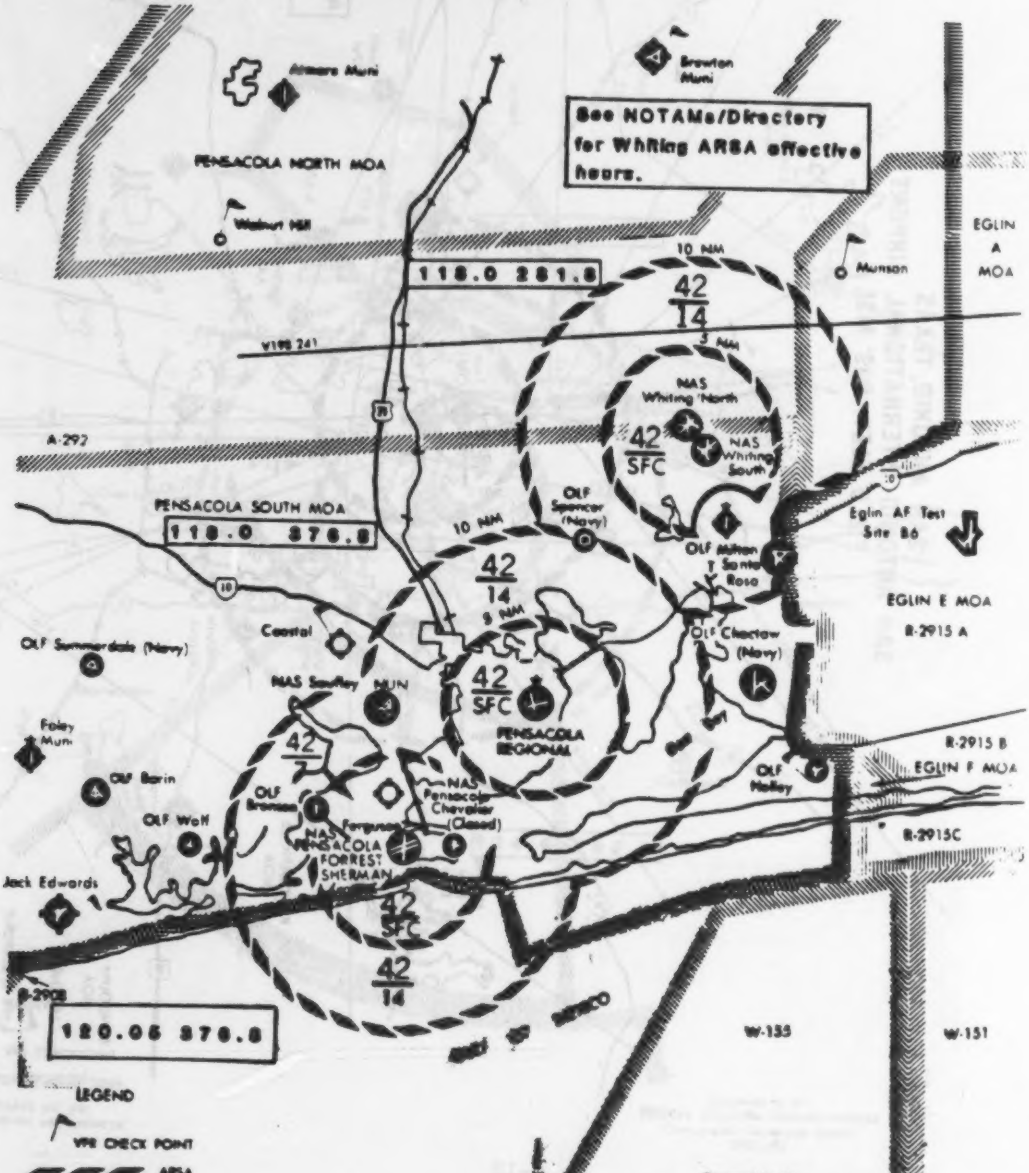
126.05 367.2
118.0 367.2
120.05 367.2
41/SFC
41/07
41/15
41/15
Mattituck
Riverhead
Peconic River Plant (Pvt)
Suffolk Co.
Spadaro
Rocky Point
Brookhaven
Stonybrook Med Center
Port Jefferson Stacks
Northport Stacks
Pilgrim State Hospital
DPK
Bayport
Heckscher State Park
Smiths Point Park
Captree Bridge
Republic
Grumman-Bethpage (Pvt)
Westchester Co
10 NM
5 NM
V16
V46
V91
V229
V483
V483 445
V123 445
V116
V16
V139 308
V139
W-106A
NEW YORK TCA
NEW YORK TCA

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

PENSACOLA, FLORIDA
PENSACOLA REGIONAL AIRPORT
FIELD ELEV. 121' MSL

NAS WHITING, FLORIDA
FIELD ELEV. 178' MSL

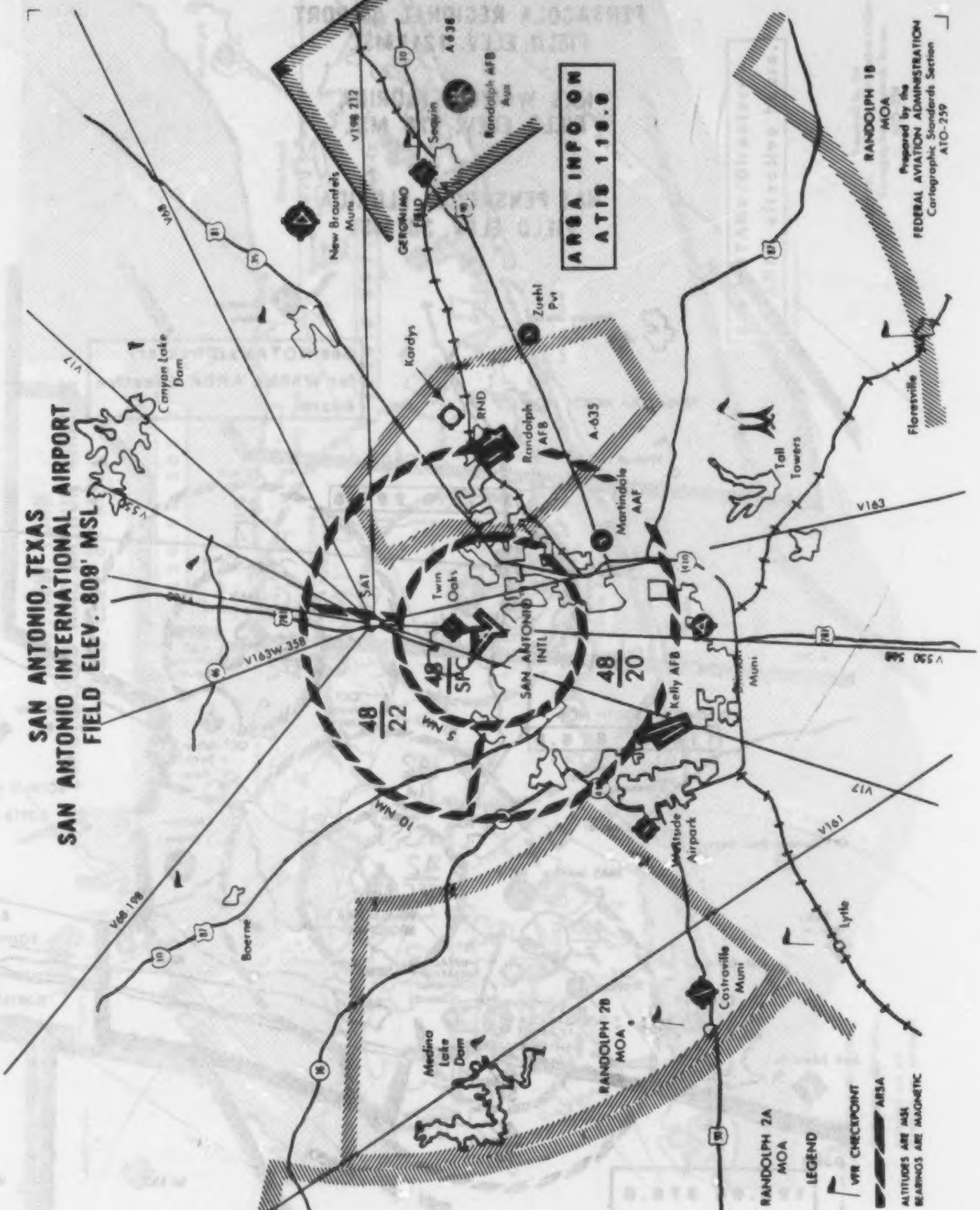
NAS PENSACOLA, FLORIDA
FIELD ELEV. 30' MSL


Atmore Muni
Brewton Muni
See NOTAMs/Directory for Whiting ARSA effective hours.
PENSACOLA NORTH MOA
Walnut Hill
118.0 281.8
10 NM
42
14
Munson
EGLIN A MOA
V198 241
5 NM
NAS Whiting North
42
SFC
NAS Whiting South
A-292
PENSACOLA SOUTH MOA
118.0 376.8
OLF Spencer (Navy)
10 NM
42
14
5 NM
Egline AF Test Site B6
OLF Milton T Santa Rosa
EGLIN E MOA
R-2915 A
Coastal
OLF Choctaw (Navy)
OLF Summerdale (Navy)
NAS Saufley
MUN
42
SFC
PENSACOLA REGIONAL
Foley Mun
42
7
R-2915 B
EGLIN F MOA
OLF Barin
OLF Bronson
NAS Pensacola Chevalier (Closed)
OLF Holley
OLF Wolf
Ferguson
NAS PENSACOLA FORREST SHERMAN
R-2915C
Jack Edwards
42
SFC
42
14
R-2908
120.05 376.8
GULF OF MEXICO
W-155
W-151
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)


SAN ANTONIO, TEXAS
SAN ANTONIO INTERNATIONAL AIRPORT
FIELD ELEV. 808' MSL
ARSA INFO ON
ATIS 118.9
V17
V68
81
35
Canyon Lake Dam
New Braunfels Muni
V198 212
10
Seguin
GERONIMO FIELD
Randolph AFB Aux
A-638
Zuehl Pvt
Kardys
RND
Randolph AFB
A-635
Martindale AAF
Tall Towers
Floresville
87
RANDOLPH 1B MOA
V163
410
V550
V163W-358
281
SAT
Twin Oaks
48
SFC
48
22
5 NM
10 NM
SAN ANTONIO INTL
48
20
Kelly AFB
Stinson Muni
V550 568
V17
V161
Westside Airpark
Lytle
Castroville Muni
90
V68 198
87
10
Boerne
16
Medina Lake Dam
RANDOLPH 2B MOA
RANDOLPH 2A MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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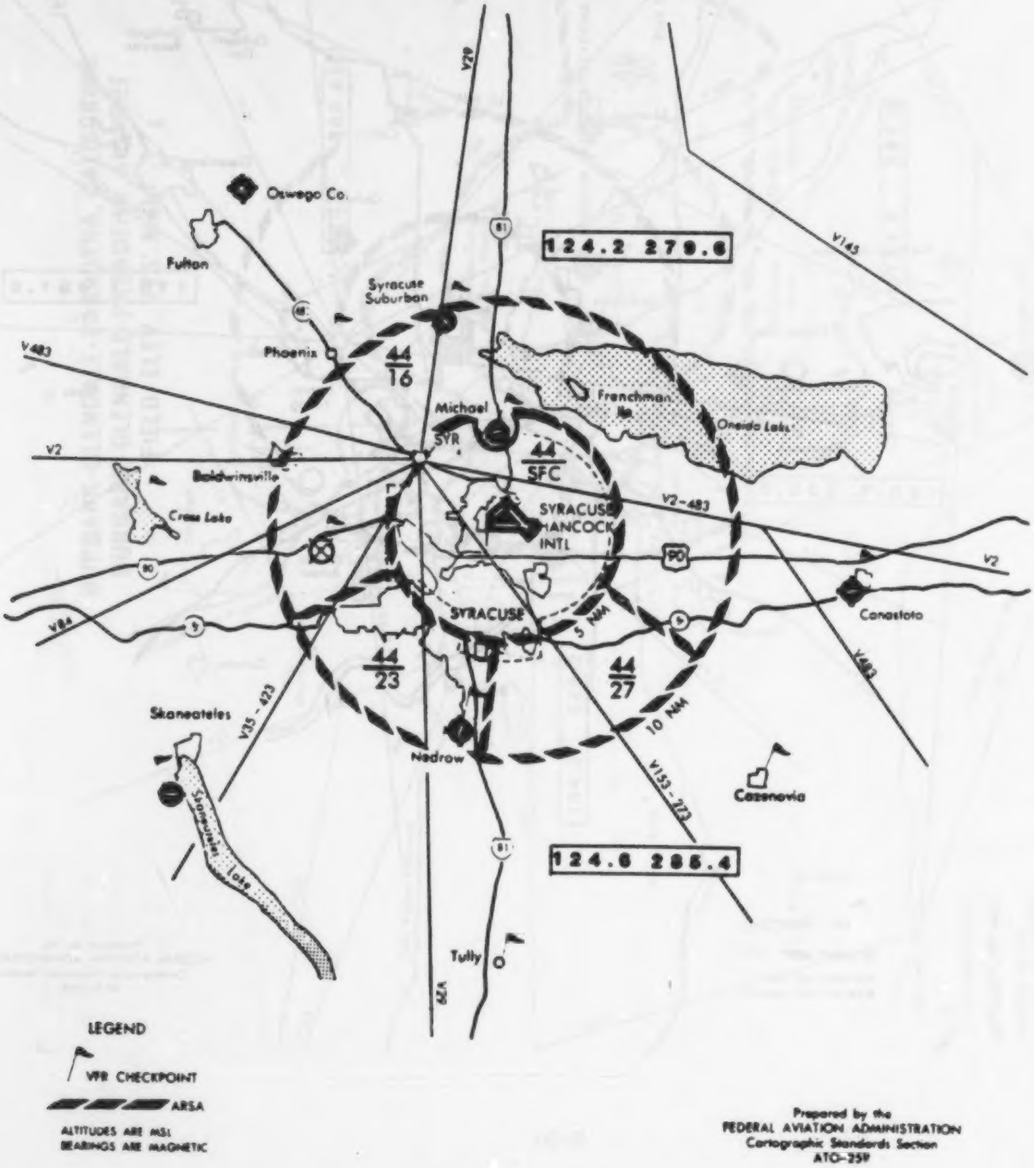
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SYRACUSE, NEW YORK
SYRACUSE HANCOCK INTERNATIONAL AIRPORT
FIELD ELEV. 421' MSL


V29
81
124.2 279.6
V145
Oswego Co.
Fulton
Syracuse Suburban
48
Phoenix
V483
44
16
Michael
SYR
Frenchman Is.
Oneida Lake
V2
Baldwinsville
44
SFC
Cross Lake
SYRACUSE HANCOCK INTL
V2-483
90
90
V2
Canastota
V84
5
SYRACUSE
5 NM
5
44
23
44
27
V483
Skaneateles
V35-423
10 NM
Nedrow
V153-223
Cazenovia
Skaneateles Lake
81
124.6 285.4
Tully
V29
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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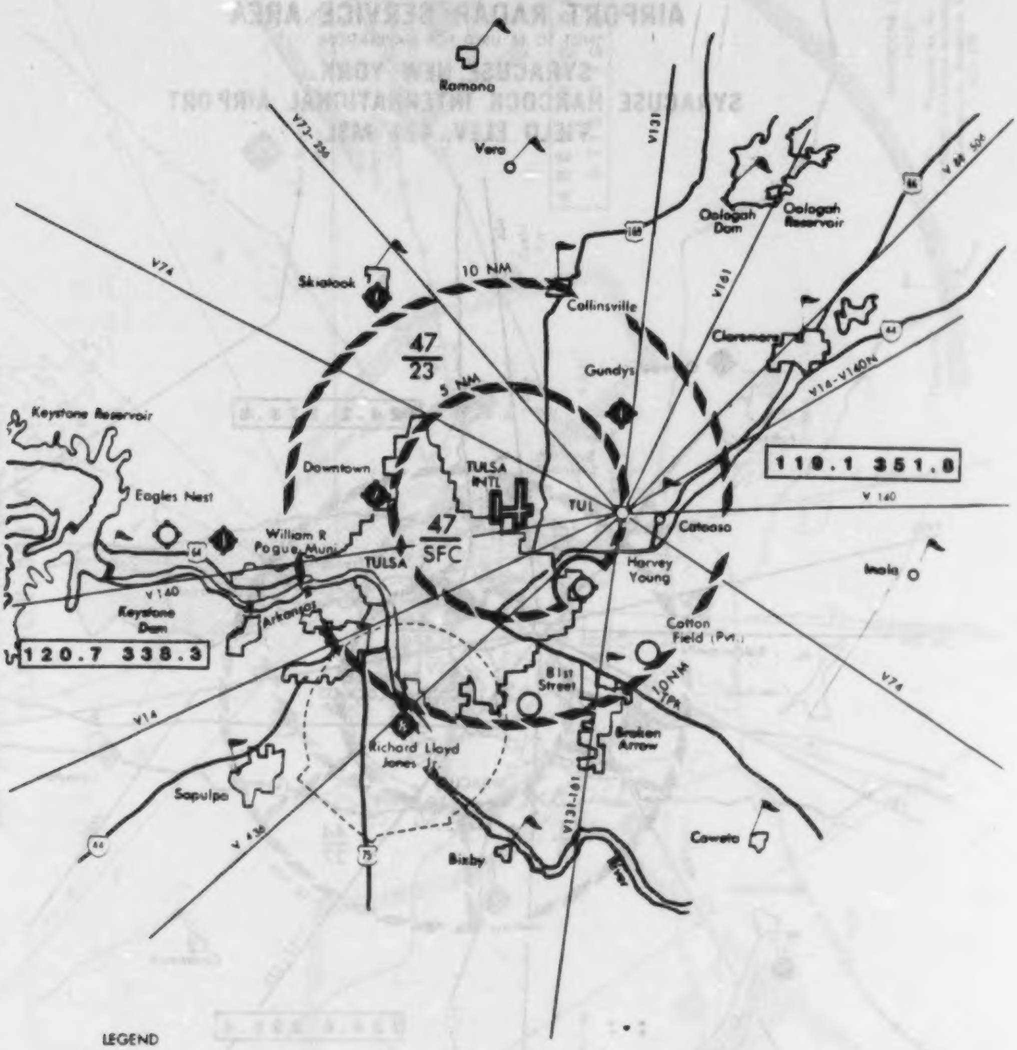
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TULSA, OKLAHOMA
TULSA INTERNATIONAL AIRPORT
FIELD ELEV. 676' MSL


Ramona
V73-256
V131
Vera
Oologah Dam
Oologah Reservoir
V 88 306
V74
Skiatook
10 NM
Collinsville
V161
Claremore
47
23
Gundys
V14-V140N
5 NM
Keystone Reservoir
TULSA INTL
Downtown
119.1 351.8
Eagles Nest
V 140
TUL
William R Pogue Muni
TULSA
47
SFC
Catoosa
Harvey Young
Inola
V 140
Keystone Dam
Arkansas
Cotton Field (Pvt.)
120.7 338.3
81st Street
10 NM
V74
V14
Richard Lloyd Jones Jr
Broken Arrow
Sapulpa
V 436
V131-161
Coweta
Bixby
River
44
75
169
66
64

LEGEND

VFR CHECKPOINT

ARSA

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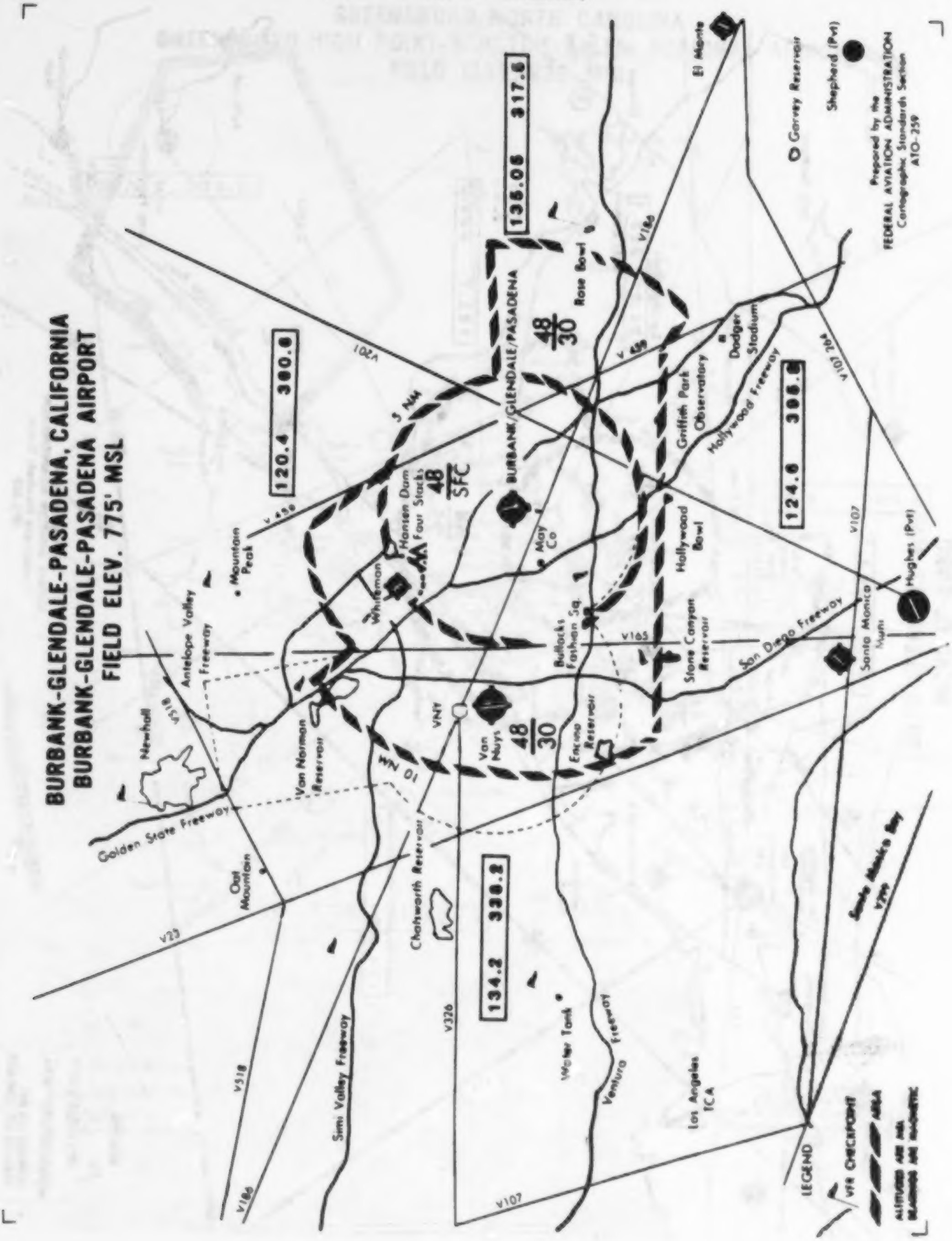
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)



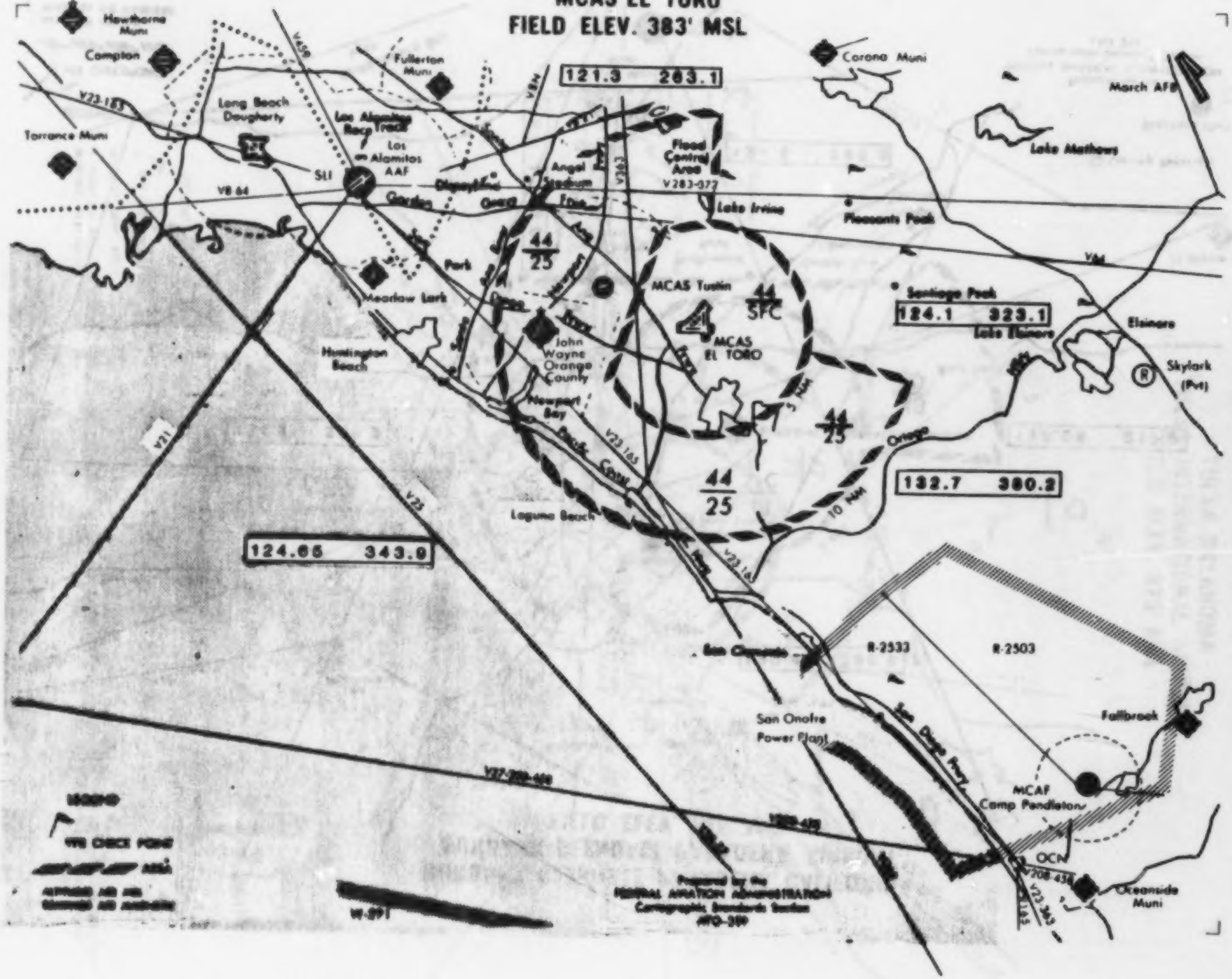
BURBANK-GLENDALE-PASADENA, CALIFORNIA
BURBANK-GLENDALE-PASADENA AIRPORT
FIELD ELEV. 775' MSL

120.4 380.6
135.05 317.6
134.2 338.2
124.6 396.6
48/SFC
48/30
48/30
3 NM
10 NM
BURBANK/GLENDALE/PASADENA
Van Nuys
VNY
Whiteman
Hansen Dam
Four Stacks
May Co
Bullocks Fashion Sq.
Hollywood Bowl
Griffith Park Observatory
Dodger Stadium
Rose Bowl
El Monte
Garvey Reservoir
Shepherd (Pvt)
Hughes (Pvt)
Santa Monica Muni
Stone Canyon Reservoir
Encino Reservoir
Van Norman Reservoir
Chatsworth Reservoir
Newhall
Oat Mountain
Mountain Peak
Antelope Valley Freeway
Golden State Freeway
Simi Valley Freeway
Ventura Freeway
San Diego Freeway
Hollywood Freeway
Water Tank
Los Angeles TCA
Santa Monica Bay
V23
V186
V518
V326
V107
V459
V201
V165
V299
V107 264
LEGEND
VFR CHECKPOINT
ALTITUDES ARE MSL BEARINGS ARE MAGNETIC
AREA
Prepared by the FEDERAL AVIATION ADMINISTRATION Cartographic Standards Section ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

EL TORO, CALIFORNIA
MCAS EL TORO
FIELD ELEV. 383' MSL


Hawthorne Muni
Compton
Torrance Muni
V23-163
Long Beach Daugherty
Los Alamitos Race Track
Los Alamitos AAF
SLI
V8-64
Fullerton Muni
V459
Disneyland
Angel Stadium
Garden Grove Frwy
Park
Meadow Lark
Huntington Beach
John Wayne Orange County
Newport Bay
121.3 283.1
Flood Control Area
V283-372
Lake Irvine
Pleasants Peak
Corona Muni
Lake Mathews
March AFB
V64
MCAS Tustin
44/SFC
MCAS EL TORO
44/25
5 NM
10 NM
Santiago Peak
124.1 323.1
Lake Elsinore
Elsinore
Skylark (Pvt)
R
Orange
132.7 380.2
V23-165
Pacific Coast
Laguna Beach
V21
V25
124.65 343.9
San Clemente
R-2533
R-2503
Fallbrook
San Onofre Power Plant
San Diego Frwy
MCAF Camp Pendleton
OCN
V208-438
V23-363
165
Oceanside Muni
V27-208-458
V208-458
W-291
LEGEND
VFR CHECK POINT
ARSA
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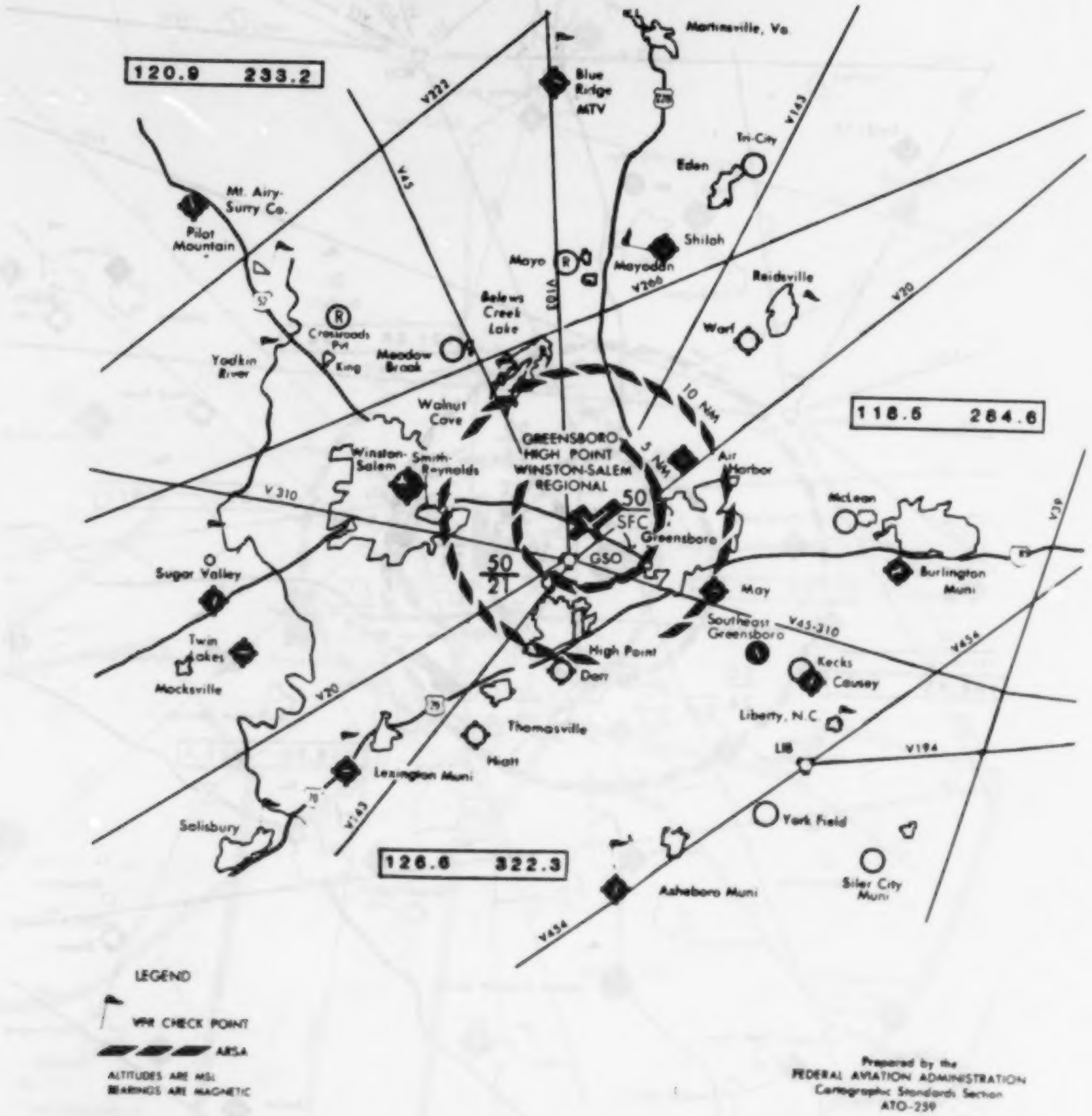
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

GREENSBORO, NORTH CAROLINA
GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL AIRPORT
FIELD ELEV. 926' MSL


120.9 233.2
118.5 284.6
126.6 322.3
Martinsville, Va
Blue Ridge
MTV
V222
V45
V101
V143
V260
V20
V310
V45-310
V454
V194
V39
220
52
29
70
Tri-City
Eden
Mt. Airy-Surry Co.
Pilot Mountain
Shiloh
Mayo
Mayodan
Reidsville
Belews Creek Lake
Crossroads Pvt
King
Meadow Brook
Worf
Yadkin River
Walnut Cove
10 NM
5 NM
GREENSBORO HIGH POINT WINSTON-SALEM REGIONAL
Winston-Salem
Smith-Reynolds
Air Harbor
50
SFC
50
21
Greensboro
GSO
McLean
Burlington Muni
Sugar Valley
May
Southeast Greensboro
Twin Lakes
High Point
Kecks
Causey
Mocksville
Darr
Thomasville
Liberty, N.C.
LIB
Hiatt
Lexington Muni
York Field
Salisbury
Asheboro Muni
Siler City Muni
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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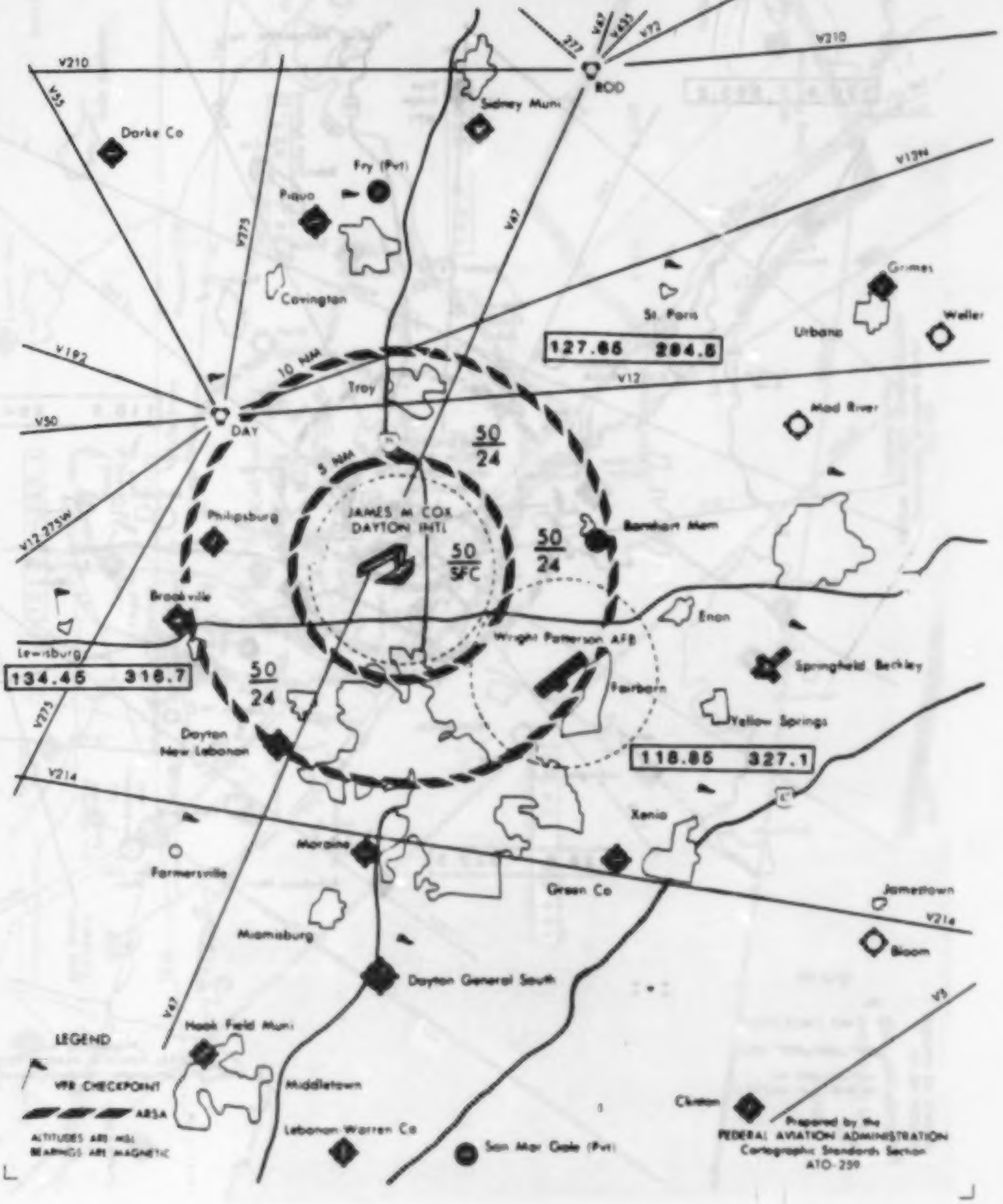
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTON, OHIO
JAMES M COX DAYTON INTERNATIONAL AIRPORT
FIELD ELEV. 1009' MSL


V210
V55
Darke Co
V275
Fry (Pvt)
Piqua
Covington
Sidney Muni
V47
ROD
272
V47
V433
V12
V210
V12SW
St. Paris
Grimes
Urbana
Weller
127.85 284.5
V192
10 NM
Troy
V12
Mad River
V50
DAY
50
24
5 NM
JAMES M COX
DAYTON INTL
50
SFC
V12 275W
Philipsburg
Barnhart Mem
50
24
Brookville
Enon
Lewisburg
134.45 318.7
Wright Patterson AFB
Springfield Beckley
50
24
Fairborn
Yellow Springs
V275
Dayton
New Lebanon
118.85 327.1
V214
Xenia
Moraine
Farmersville
Green Co
Jamestown
V214
Miamisburg
Bloom
Dayton General South
V47
V5
Hook Field Muni
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Middletown
Lebanon Warren Co
San Mar Gale (Pvt)
Clinton
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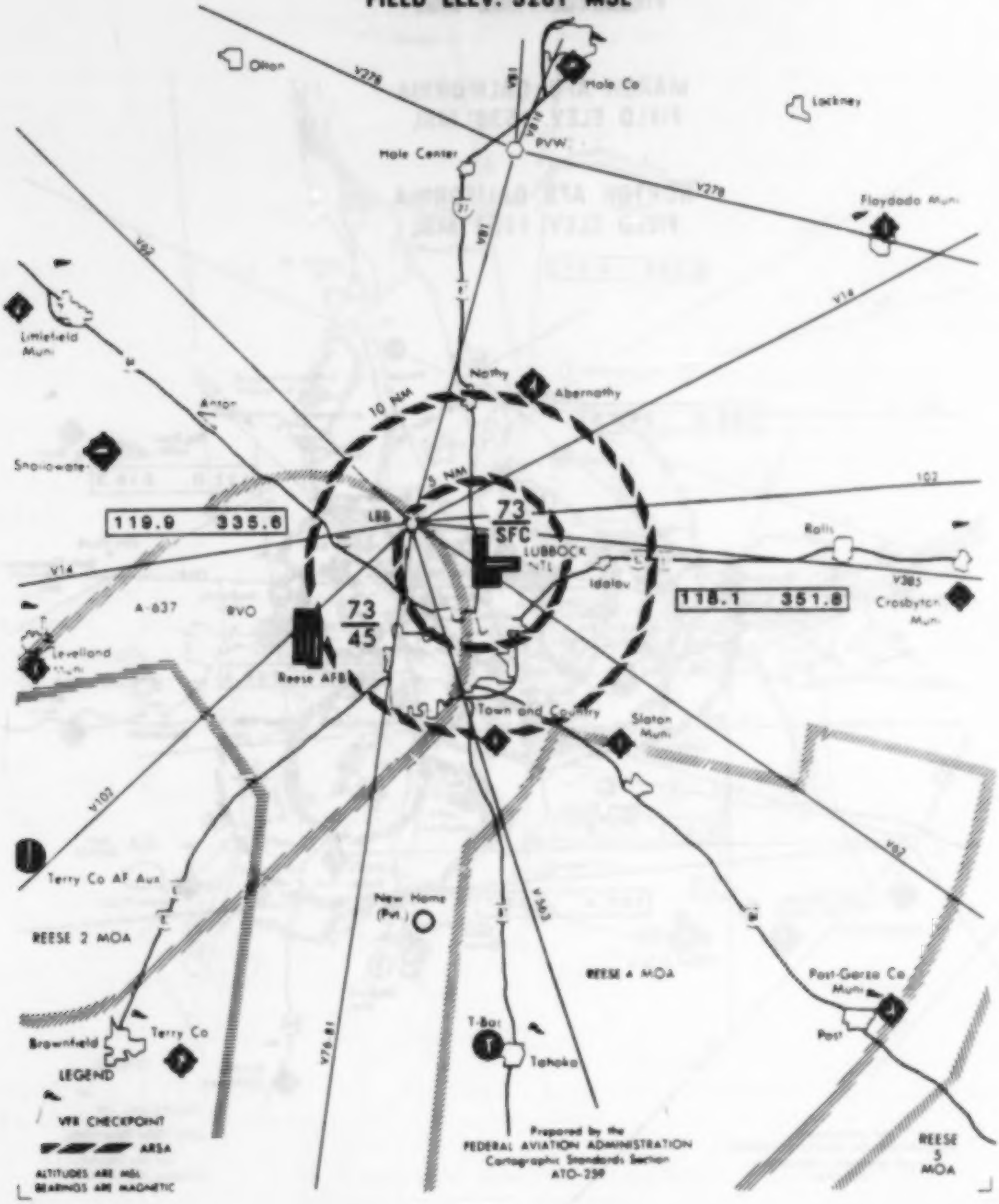
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

LUBBOCK, TEXAS
LUBBOCK INTERNATIONAL AIRPORT
FIELD ELEV. 3281' MSL


Olton
V279
V81
Hale Co
Lockney
PVW
Hale Center
V279
Floydada Muni
V62
V14
Littlefield Muni
Nathy
Abernathy
Anton
10 NM
Shallowater
5 NM
102
119.9 335.6
LBB
73/SFC
LUBBOCK INTL
Ralls
V14
Idalou
V385
118.1 351.8
Crosbyton Muni
A-637
RVO
73/45
Levelland Muni
Reese AFB
Town and Country
Slaton Muni
V102
V62
Terry Co AF Aux
New Home (Pvt.)
REESE 2 MOA
V563
REESE 4 MOA
Post-Garza Co Muni
Post
T-Bar
Tahoka
Brownfield
Terry Co
V76-81
REESE 5 MOA

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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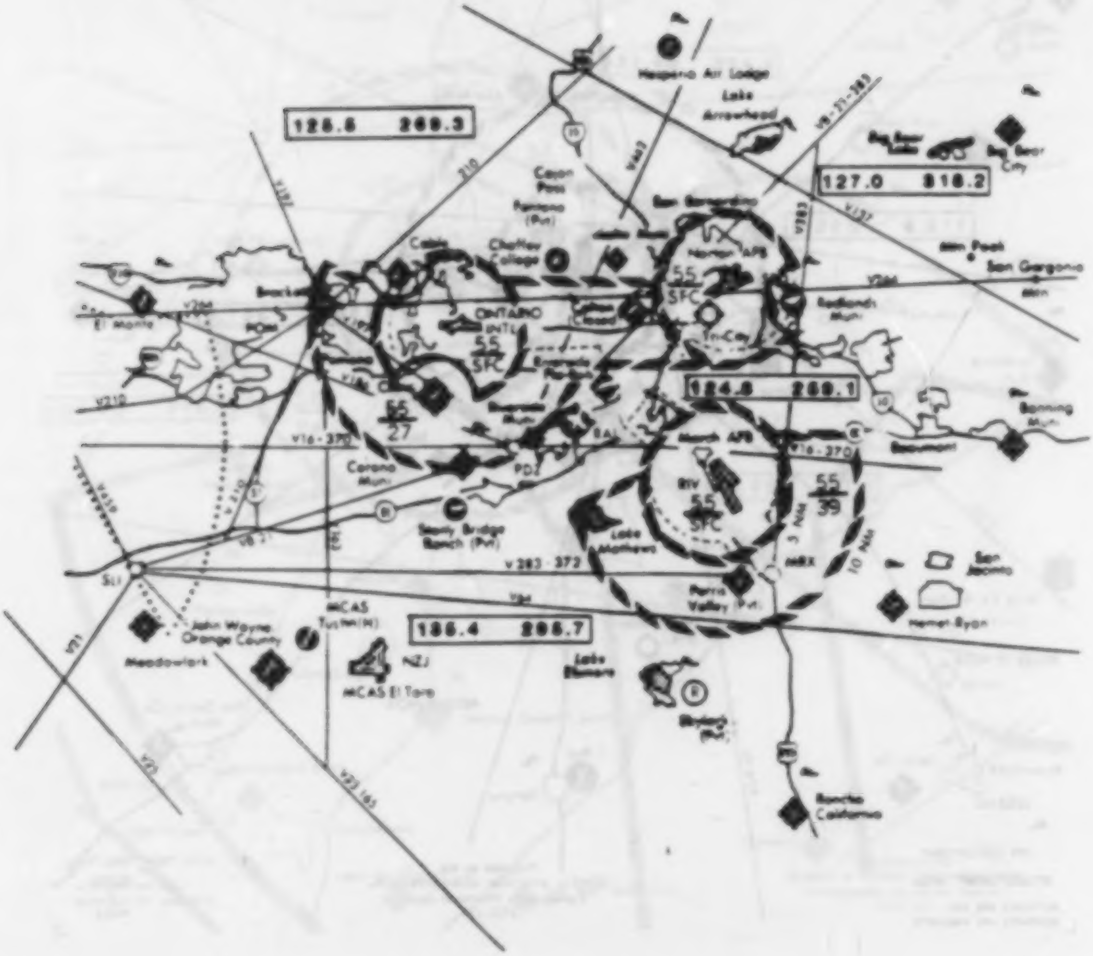
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ONTARIO, CALIFORNIA
ONTARIO INTERNATIONAL AIRPORT
FIELD ELEV. 952' MSL

MARCH AFB, CALIFORNIA
FIELD ELEV. 1538' MSL

NORTON AFB, CALIFORNIA
FIELD ELEV. 1157' MSL


125.5 269.3
127.0 318.2
124.8 269.1
135.4 295.7
Hesperia Air Lodge
Lake Arrowhead
V8-21-283
Big Bear Lake
Big Bear City
Cajon Pass
Pantano (Pvt)
San Bernardino
V283
V137
Norton AFB
55
SFC
Tri-City
Mt Peak
San Gorgonio
V264
Redlands Muni
Cable
Chaffey College
Brackett
El Monte
POM
V264
V210
V186
ONTARIO INTL
55
SFC
55
27
Corona Muni
V16-370
PDZ
RAL
March AFB
RIV
55
SFC
55
39
5 NM
10 NM
MRX
Banning Muni
Beaumont
V16-370
Skylark (Pvt)
Lake Mathews
V283-372
Perris Valley (Pvt)
San Jacinto
Hemet-Ryan
V64
SLI
V23
V25
V210
MCAS Tustin (H)
John Wayne Orange County
Meadowlark
NZJ
MCAS El Toro
V23-165
Lake Elsinore
Rancho California

LEGEND

VFR CHECK POINT

ARSA

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BEARINGS ARE MAGNETIC

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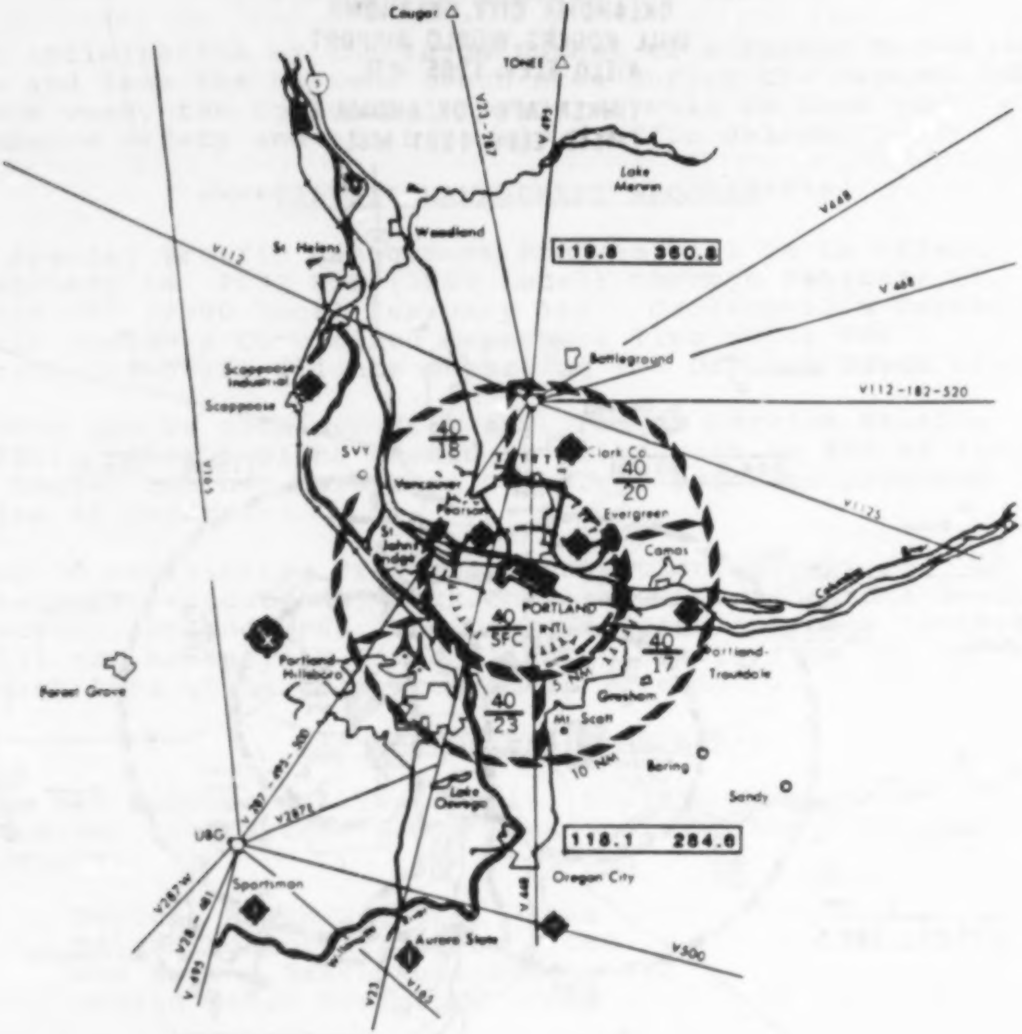
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PORTLAND, OREGON
PORTLAND INTERNATIONAL AIRPORT
FIELD ELEV. 26' MSL


Cougar
TONEE
Lake Merwin
Woodland
St Helens
119.8 360.8
V112
V468
V 468
Battleground
V112-182-520
Scappoose Industrial
Scappoose
V1-6A
SVY
Vancouver
Pearson
Clark Co
40/18
40/20
Evergreen
V112S
Camas
Columbia
St Johns Bridge
PORTLAND INTL
40/SFC
40/17
Portland-Troutdale
Portland-Hillsboro
Forest Grove
40/23
5 NM
Gresham
Mt Scott
10 NM
Boring
Sandy
Lake Oswego
V287-495-500
V287E
UBG
118.1 284.6
Oregon City
V287W
Sportsman
V28-481
V 495
V23
Aurora State
V165
V 497
V500
V23-287
V 497
V 495

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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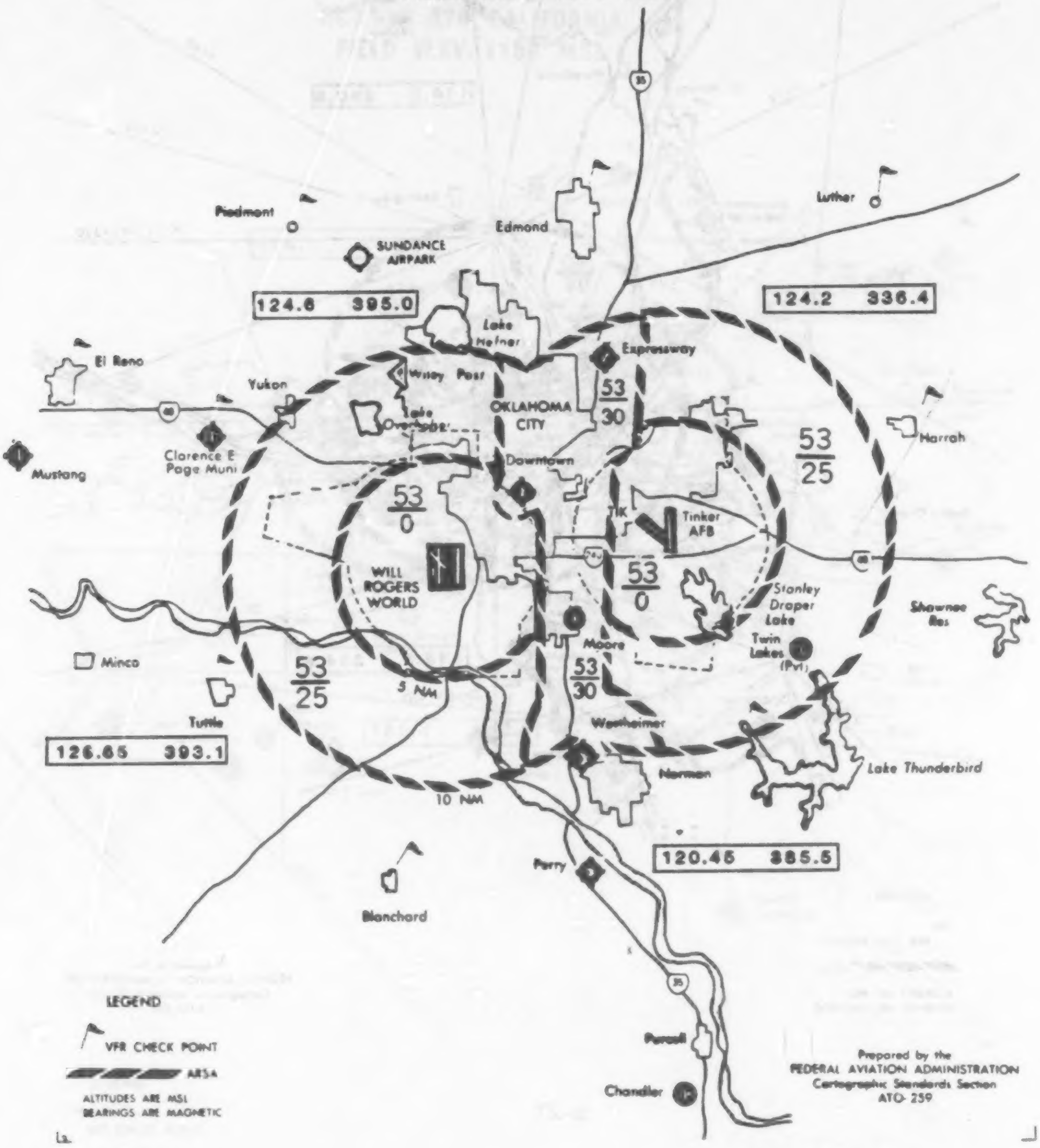
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

OKLAHOMA CITY, OKLAHOMA
WILL ROGERS WORLD AIRPORT
FIELD ELEV. 1295' MSL
TINKER AFB, OKLAHOMA
FIELD ELEV. 1291' MSL


Piedmont
Edmond
Luther
SUNDANCE AIRPARK
124.6 395.0
124.2 336.4
Lake Hefner
Expressway
El Reno
Yukon
Wiley Post
Lake Overholser
OKLAHOMA CITY
Downtown
53
30
53
25
Harrah
Mustang
Clarence E Page Muni
53
0
TK
Tinker AFB
WILL ROGERS WORLD
53
0
Stanley Draper Lake
Shawnee Res
Moore
Twin Lakes (Pvt)
Minco
53
25
5 NM
53
30
Tuttle
Westheimer
126.65 393.1
Norman
Lake Thunderbird
10 NM
120.45 385.5
Perry
Blanchard
Purcell
Chandler
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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DAYTONA 500

SPECIAL TRAFFIC MANAGEMENT PROGRAM

DAYTONA BEACH, FLORIDA

FEBRUARY 9 THROUGH 17, 1986

In anticipation of the large number of aircraft traveling to and from the Daytona Beach area during the Daytona 500 race week, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect February 16, 2000 UTC (1500 local) through February 17, 0100 UTC (2000 local February 16). Jacksonville Center will assign a Controlled Departure Time (CDT) for unscheduled IFR flights departing the Daytona Beach Area.

CDT's can be obtained from any Flight Service Station (FSS). Flight plans should be filed with an FSS at least 4 hours, but not more than 24 hours, prior to proposed time of departure.

Due to anticipated frequency congestion, except for emergency situations, Jacksonville Center (Daytona Beach sector), Orlando FSS, and Daytona Beach Approach Control will not accept air filed flight plans to/from the Daytona Beach Area while this program is in effect.

****DAYTON BEACH AREA****

For the purpose of this Special Traffic Management Program, the Daytona Beach Area includes the following airports:

Daytona Beach Regional - DAB
Deland Municipal/Taylor - DED
New Smyrna Beach Municipal - 34J
Ormond Beach Municipal - OMN

****ATIS****

Monitor ATIS prior to initial contact inbound and engine start up outbound.

Daytona Beach Regional 120.05 mHz

Page revised 1/13/86

****VFR ARRIVALS****

Terminal Radar Service Area (TRSA)

Pilot participation in Stage III radar service is recommended and will be provided to aircraft landing at airports within the lateral limits of the Daytona Beach TRSA. Contact Daytona Beach Approach Control at least 15 miles from Daytona Beach Regional Airport. Pilots are urged to remain clear of the TRSA until clearance is received.

VFR arriving aircraft are requested to cancel flight plans with Orlando FSS before landing.

FREQUENCIES

122.4 mHz	Transmit/Receive
122.1 mHz	Transmit
Ormond Beach VOR 112.6 mHz	Receive

****IFR/VFR DEPARTURES****

ALL DAYTONA BEACH AREA AIRPORTS

DO NOT request IFR departure clearance prior to 20 minutes before estimated time of departure (ETD).

Expect gate hold procedures to be in effect February 16.

DAYTONA BEACH REGIONAL AIRPORT

Monitor ATIS for traffic flow information.

DO NOT begin taxiing until clearance is received from ground control. Observe taxi signs posted near runways.

DO NOT contact tower until in the #1 position for take off. (State complete aircraft identification and departure runway.)

OTHER DAYTONA BEACH AREA AIRPORTS

Plan departure path so as to remain clear of the Daytona Beach Regional Airport.

If VFR radar service is desired contact Daytona Beach Approach Control or Jacksonville Center as appropriate.

****FLIGHT PLANS****

Pilots are urged to file flight plans at least 4 hours in advance, but not more than 24 hours, prior to ETD. Pilots arriving Daytona Beach Area February 16, are encouraged to file return flight plans with their local FSS during initial preflight briefing.

****DAYTONA INTERNATIONAL SPEEDWAY ADVISORY****

Continuous aircraft operations over the Daytona International Speedway will be permitted with prior approval. Approval may be obtained from the Daytona Beach Regional Airport Traffic Control Tower. PHONE: 904-255-3216.

CAUTION NUMEROUS AERIAL DEMONSTRATION

Aerial demonstrations may include:

Parachute Jumping
Banner Towing
Helicopter Operations
Hot Air Balloons
Military Fly-bys
Blimps

****WARNING AND RESTRICTED AREA ADVISORY****

R2906
R2907 A/B
R2910

W158 A/D

Pilots should be aware of the existence of restricted airspace to the east, south, west, and northwest of Daytona Beach. Penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective February 23 - March 9, 1986

Pinon Canyon, CO, Temporary MOA

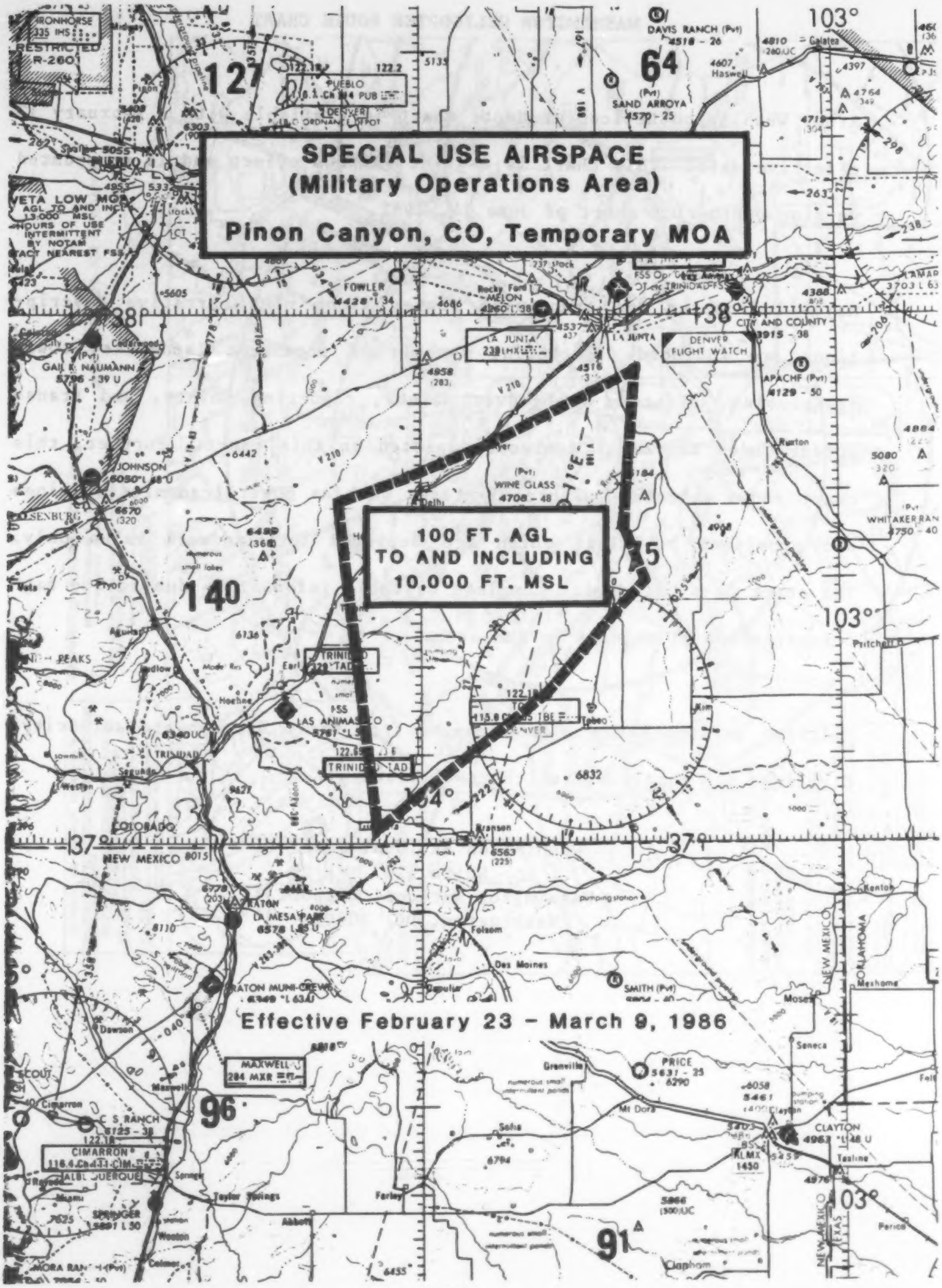
Boundaries. Beginning at lat. 37°38'25"N., long. 104°11'10"W.;
to lat. 37°01'48"N., long. 104°07'42"W.;
to lat. 37°16'30"N., long. 103°42'30"W.;
to lat. 37°27'18"N., long. 103°31'00"W.;
to lat. 37°30'12"N., long. 103°28'00"W.;
to lat. 37°35'30"N., long. 103°31'30"W.;
to lat. 37°40'00"N., long. 103°31'30"W.;
to lat. 37°53'30"N., long. 103°29'18"W.;
to lat. 37°45'24"N., long. 103°53'30"W.;
to lat. 37°41'42"N., long. 104°02'30"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to and including 10,000 feet MSL.

Times of use. Intermittent by NOTAM, February 23 - March 9, 1986.

Controlling agency. FAA, Denver ARTCC.

Using agency. Headquarters, Fort Carson, Colorado, U.S. Army.


100 FT. AGL
TO AND INCLUDING
10,000 FT. MSL
PUEBLO
LA JUNTA
TRINIDAD
DENVER FLIGHT WATCH
WINE GLASS
DAVIS RANCH (Pvt)
SAND ARROYA
FOWLER
ROCKY FORD
WALSENBURG
LAS ANIMAS CO
RATON
LA MESA PARK
CLAYTON
MAXWELL
CIMARRON
SPRINGER
COLORADO
NEW MEXICO
OKLAHOMA
TEXAS
Folsom
Des Moines
Branson
Kim
Tobe
Grenville
38°
37°
103°
104°
127
64
140
75
96
91

SPECIAL USE AIRSPACE
(Military Operations Area)

Pinon Canyon, CO, Temporary MOA

Effective February 23 - March 9, 1986

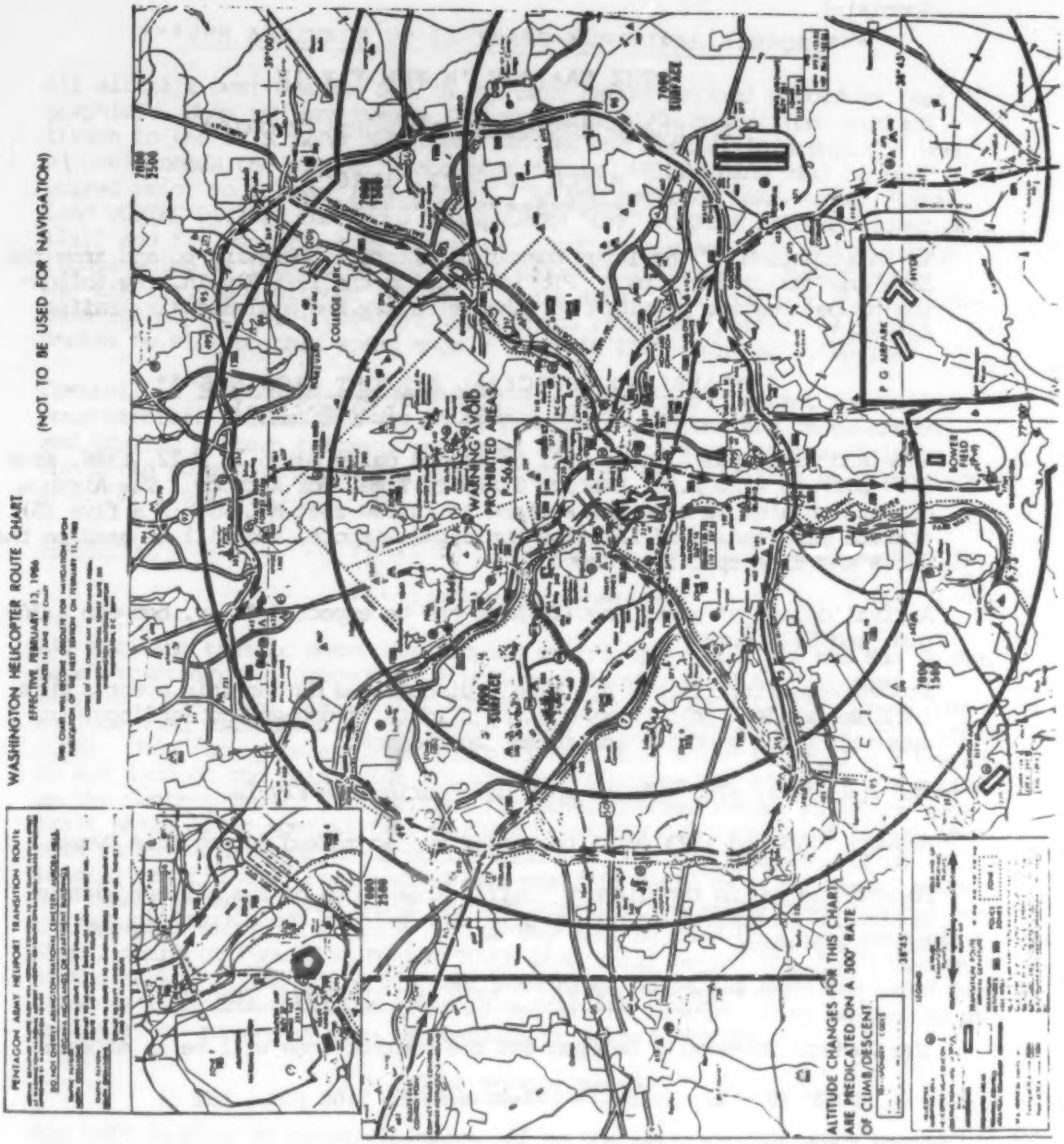
WASHINGTON HELICOPTER ROUTE CHART

A new Washington Helicopter Route Chart is available with a February 13 effective date. This chart is a joint FAA/DOD effort and is an updated version of the DOD chart of June 14, 1982.

Major helicopter and transition routes along with narrative descriptions are included. Pictorial symbols of prominent landmarks, tower frequencies, altitude changeover points, reporting points, and transponder codes are other features depicted on this chart. Further, this chart shows selected cultural features such as power transmission lines and prominent buildings which are depicted for landmark value only. The chart does not depict complete obstacle information due to the high concentration of objects in the area.

Military personnel may obtain copies from their appropriate authority. Civilians may obtain a free chart by writing:

Washington National Tower
Suite 325
Washington National Airport
Washington, DC 20001


WASHINGTON HELICOPTER ROUTE CHART
(NOT TO BE USED FOR NAVIGATION)
EFFECTIVE FEBRUARY 13, 1986
PENTAGON ARMY HELIPORT TRANSITION ROUTE
DO NOT OVERFLY ARLINGTON NATIONAL CEMETERY
WARNING AVOID PROHIBITED AREAS
P-56A
COLLEGE PARK
P G AIRPARK
HYDE
BOWIE FIELD
2000 SURFACE
7000 2500
7000 1500
38°45'
39°00'
77°00'
ALTITUDE CHANGES FOR THIS CHART ARE PREDICATED ON A 300' RATE OF CLIMB/DESCENT.
LEGEND

Special-1

THE EAA SUN 'n FUN FLY-IN

LAKELAND MUNICIPAL AIRPORT, FLORIDA

MARCH 16 - 22, 1986

In anticipation of the large number of aircraft operating to and from the Lakeland Municipal Airport, Florida, during the 1986 Fly-In, the following procedures are provided to enhance safety and minimize air traffic delays.

LAKELAND MUNICIPAL AIRPORT CLOSINGS (and other general information)

°Lakeland Municipal Airport will be closed daily March 16 - 22, 1986, from 2:00 p.m. to 4:30 p.m., Eastern Standard Time, for Airshow. The Airshow operations area is from the surface to 10,000 feet MSL within a five (5) statute mile radius of Lakeland Municipal Airport, and will be used on the dates and time specified above.

°Arrival delays of up to one (1) hour can be expected daily, between 4:30 p.m. and 5:30 p.m.

°Student training flights are highly discouraged during this event. This includes student solo cross-country flights, touch-and-go landings, low approaches and practice instrument approaches.

°The ILS runway 5/23 will be shut down during the Fly-In.

°Runways 5/23 and 13/31 will be closed and so marked during this Event.

°Do not operate in the airport traffic area south of the airport without credentials received at hourly briefings held on the airport in the Sun 'n Fun area.

TEMPORARY FAA LAKELAND CONTROL TOWER

The Control Tower will be open and the control zone will be in effect:

MARCH 16 - 22, 1986 - 7:00 a.m. to 7:00 p.m., EST

Lakeland Frequencies:

Lakeland VOR - 116.0 MHz.
Lakeland ATIS - 124.2 MHz.
Lakeland Tower - 124.5 MHz. (if unable 119.8 MHz) 380.1 MHz.
Lakeland Ground Control - 121.4 MHz.

NOTE: ATC may assign 123.7 MHz., or 118.95 MHz., as appropriate.

VFR ARRIVALS TO LAKELAND MUNICIPAL AIRPORT

All aircraft must use the Sun 'n Fun Lake Parker arrival procedure (see graphic). When you are twenty (20) to thirty (30) miles from Lakeland listen to the ATIS 124.2 MHz., for landing and special information. When volume exceeds the airport's acceptance rate, VFR holding will be required prior to or over Lake Parker. As you approach Lake Parker (Lakeland VORTAC 040/6), turn your TRANSPONDER "OFF" MONITOR Lakeland Tower on 124.5 and fly westerly over the power plant smokestack with white strobe lights which is located at the north end of Lake Parker. Expect heavy air traffic, some without radios, in this area. All aircraft should maintain 100 m.p.h., at 1,000 feet MSL inbound from Lake Parker. Aircraft unable to slow to this speed should maintain 150 m.p.h. at 1,500 feet.

Controllers located on the ground at Lake Parker will contact you, using your aircraft "color" and "type" to provide sequencing and other arrival and traffic pattern information - they will contact you in the vicinity of the north power plant and may ask you to "rock the wings" as an acknowledgment for instructions.

IMPORTANT: REMAIN IN TRAIL to the airport - no side-by-side separation.

TRAFFIC PATTERN

All arriving traffic enter the airport traffic area only via the Sun 'n Fun Lake Parker arrival procedure as indicated above and on the attached graphic. Only left traffic for runway 9L or right traffic for runway 27R will be used with downwind leg entry close to the airport over Airport Road. NOTE: This runway is a narrow strip 75 feet wide which is usually a taxiway. DO NOT land on the main, wide, runway 9R/27L unless specifically instructed by the Control Tower. Use caution for other Special Events and Flyby aircraft which after special face-to-face briefings are authorized to use the main runway with opposite-direction base leg to final approach turns. All landing traffic must remain alert for possible radio or light signal wave-off from the Tower. Red smoke OR hand signals from controllers located near the approach end of the runway in use may also be used to signal wave-off. When landing on runway 9L DO NOT TOUCH DOWN until beyond the first taxiway at the marked threshold (4,500 feet remaining) which has been displaced because of tall trees off the approach end of the runway. Plan landing so as to clear the runway as soon as possible on a hard surface.

AFTER TOUCHDOWN

Aircraft landing on runway 9L, turn off to the left; on 27R, turn to the right. When landing on the narrow runway (9L or 27R) DO NOT TURN OFF TOWARD THE SOUTH. CAUTION: Remain on hard surface at all times unless specifically directed by the Tower or Flagman to do otherwise. Expeditious clearing of the runway is absolutely essential because of continuous arriving and departing aircraft behind you. Ground Controllers will direct you to the parking area.

VFR DEPARTURE

Before taxiing, monitor Lakeland ATIS on 124.2 MHz., for taxi information and follow Flagman's directions and other traffic to the advertised active runway. Radio-equipped aircraft should monitor Ground Control on 121.4 MHz., while taxiing, and contact the controller ONLY if you need further information. To expedite traffic, you will be directed for an intersection departure on runway 9 (5,000 feet remaining), or for the full length only on runway 27. The ATIS will inform you whether to call the Tower or watch the FAA controller at the runway for takeoff clearance. After departure, proceed straight out for three (3) miles before proceeding on course. Be very alert for numerous aircraft departing (particularly after 4:30 p.m.) and for special flight activity south and arrival traffic north. Monitor the Frequency given on the ATIS, but DO NOT CALL unless an EMERGENCY exists.

NONRADIO-EQUIPPED AIRCRAFT - "SPECIAL NOTICE"

All pilots flying an aircraft WITHOUT a radio into Lakeland shall follow the Sun 'n Fun-Lake Parker Arrival Procedures (see attached graphic). When approaching Lake Parker, be alert for other aircraft inbound to Lakeland and follow that traffic to the airport. Land ONLY on runway 9L or 27R. See the preceding paragraphs with emphasis on: ***VFR arrivals to Lakeland Municipal Airport***/***Traffic Pattern*** and ***After Touchdown***.

If RED SMOKE is being emitted near the approach end of the landing runway, or if a RED LIGHT is observed from the Control Tower located on the north side of the airport, nonradio-equipped aircraft are TO LEAVE the traffic pattern and REENTER over Lake Parker. Be extremely alert for numerous aircraft operating in the vicinity of Lakeland. If there is any possibility that you might be coming to Sun 'n Fun in an aircraft WITHOUT A RADIO, it is important that you place your - Name/Aircraft Type/Identification Number/Address, and the word "NONRADIO," on a postcard, and mail it to:

Sarasota ATC Tower, DOT/FAA,
P.O. Box 13065
Sarasota, FL., 33578

The receipt of the card will validate your Authorization to operate without a radio, excluding local flights which require a Briefing, while the temporary ATC Tower is in operation. The card also indicates that YOU HAVE READ AND UNDERSTAND ALL OF THE ABOVE PROCEDURES. It is suggested that you sign and fill in the following, and carry this "NONRADIO-EQUIPPED" procedure page with you while exercising this Authorization:

____
(Pilot's Signature)

____
(Date card mailed)

____
(Aircraft Identification)

Because of the temporary nature of the Control Tower, considerable delay may be encountered getting Authorization, by telephone, to operate without a radio.

VFR FLIGHT PLANS

Pilots are encouraged to file a Flight Plan. Flight Plans should be closed by radio with St. Petersburg FSS, transmit on 122.1 MHz., listen on the Lakeland VOR 116.0 MHz. If unable, call St. Petersburg FSS by telephone (local call - 682-3258), or, by interphones, which are located at Lakeland, and in the Sun 'n Fun area.

IFR TRAFFIC

Due to the expected increase in the volume of traffic generated by the Sun 'n Fun Fly-In, some delays may be encountered for IFR arrival and departing traffic. Be familiar with the Sun 'n Fun-Lake Parker Arrival and Departure Procedures (1986) that will be used by the temporary Control Tower at Lakeland.

IFR ARRIVALS

Be prepared to discontinue your approach and to enter a VFR traffic pattern for landing sequence. When the ceiling and visibility at Lakeland is reported at or above 3,000 feet and five (5) miles, expect a vector to the vicinity of Lake Parker for a visual approach following the published Sun 'n Fun-Lake Parker Arrival Procedures (see attached graphic). Be extremely alert for a high volume of traffic with a wide variance of performance characteristics operating in the vicinity of Lakeland.

IFR DEPARTURES

File your Flight Plan at least one (1) hour prior to proposed departure time. IFR Flight Plans which have not been used will be cancelled two (2) hours after the filed proposed departure time. Contact Lakeland Ground Control on 121.4 MHz., for your clearance. DO NOT TAXI until receiving your en route clearance. If you have not received initial departure instructions prior to reaching the runway, attempt to taxi your aircraft to a position where other VFR aircraft can pass you for departure. In any case, DO NOT accept the FAA Flagman's instructions to enter the runway or take off unless you have received a departure release by radio.

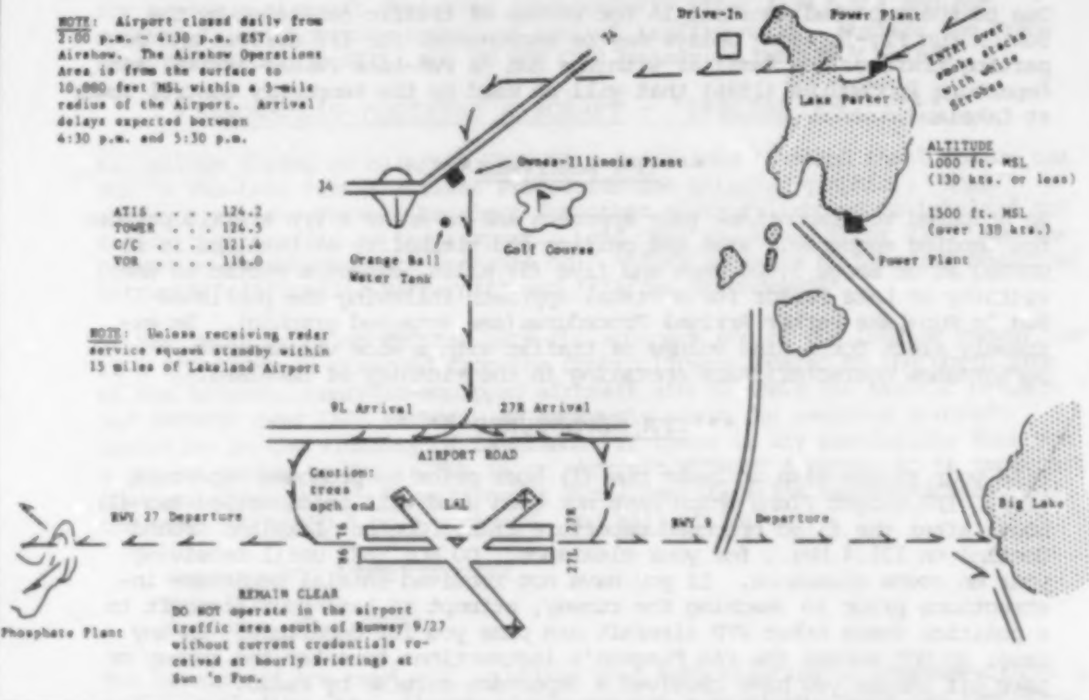
ATTACHMENTS:

Graphic: Sun 'n Fun-Lake Parker Arrival & Departure Procedures (1986)
EAA Sun 'n Fun Approach & Departure for Ultralights Only

SUN 'n FUN-LAKE PARKER

ARRIVAL & DEPARTURE PROCEDURES

EFFECTIVE: MARCH 16-22, 1986


Drive-In
Power Plant
ENTRY over smoke stacks with white Strobes
Lake Parker
Owens-Illinois Plant
34
Golf Course
Orange Ball Water Tank
Power Plant
9L Arrival
27R Arrival
AIRPORT ROAD
Caution: trees apch end
LAL
9L
9R
27R
27L
RWY 27 Departure
RWY 9 Departure
Big Lake
Phosphate Plant

NOTE: Airport closed daily from 2:00 p.m. - 4:30 p.m. EST for Airshow. The Airshow Operations Area is from the surface to 10,000 feet MSL within a 5-mile radius of the Airport. Arrival delays expected between 4:30 p.m. and 5:30 p.m.

ATIS 124.2
TOWER . . . 124.5
C/C 121.4
VOR 116.0

NOTE: Unless receiving radar service squawk standby within 15 miles of Lakeland Airport

ALTITUDE
1000 ft. MSL
(130 kts. or less)

1500 ft. MSL
(over 130 kts.)

REMAIN CLEAR
DO NOT operate in the airport traffic area south of Runway 9/27 without current credentials received at hourly Briefings at Sun 'n Fun.

ARRIVALS

- *Monitor ATIS 124.2 MHz. 15 miles out remain clear of the airport traffic area below 3000 ft. AGL within 5 miles en route to LAKE PARKER.
- *All aircraft with radio contact Lakeland Tower on 124.5 MHz. at least 5 miles from LAKE PARKER.
- *Remain in trail after LAKE PARKER.
- *Be extremely alert for non-radio aircraft arriving from over LAKE PARKER.
- *Runway 9R and 27L SHALL NOT be used unless specific clearance is received from TOWER.
- *Remain on hard surfaces unless otherwise directed.
- *GROUND CONTROL frequency 121.4MHz only as directed by the TOWER.

NO-RADIO AIRCRAFT must have prior Athorization. See SUN 'n Fun procedure ***Nonradio-equipped aircraft - "Special Notice"***

DEPARTURES

- *Monitor ATIS 124.2 MHz. (After Airshow do not start engines until ATIS advises that the Airport is open)
- *Follow Flagman for out of parking areas
- *Monitor Ground Control 121.4
- *Watch FAA Flagman for clearance onto the runway and for takeoff
- *Fly straight out for 3 miles as shown on graphic above
- *IFR departures contact Ground Control before you taxi for en route clearance
- *IFR do not accept Flagman's clearance for takeoff unless a departure release has been received from Ground Control

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

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Safety

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CLASS TWO NOTAMS

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February 27, 1986
Next Issue
March 13, 1986

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NOTICE
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FOR WASHINGTON NATIONAL, CHICAGO O'HARE INTERNATIONAL,
LA GUARDIA, AND JOHN F. KENNEDY INTERNATIONAL
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TD4.12/2:

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
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31 JUL 86	16 JUL 86	26 JUN 86
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25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS—426-3288/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

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TD 4.12/2:

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (¦) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

READEX FICHE best copy available

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

NOTICES TO AIRMEN

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SECTION TWO
1. SPECIAL NOTICES S-1

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dist	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High Intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
N/A	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
ptn	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
trnst	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wx	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Greenwich mean time

GENERAL

| FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 6/89 OMEGA STATION F ARGENTINA WILL BE OFF AIR FROM MARCH 101200Z-171200Z AND FROM MARCH 17TH-24TH 1200-2100Z DAILY.

FDC 6/88 OMEGA STATION B LIBERIA WILL BE OFF AIR FROM FEB 010800Z-042200Z. ALSO FROM FEB 5TH-9TH 0800-1800Z DAILY AND FROM FEB 10TH-28TH 0800-1600Z DAILY.

FDC 5/2668 FDC CHART CORRECTION OMAHA SECTIONAL 32ND EDITION DATED AUGUST 29 1985. ADD OBSTRUCTION 1392 FT MSL /278 FT AGL/AND ASSOCIATED TYPE-OVERHEAD PIPELINE 423548N 964135W.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/2130........SPECIAL NOTICE..........INTERNATIONAL FLIGHT PLAN FORM..........INSTRUCTIONS FOR USING FAA FORM 7233-4. ICAO DOCUMENT 4444 AMENDMENT 6 EFFECTIVE NOVEMBER 21 1985 SPECIFIES SEVERAL CHANGES IN ICAO INTERNATIONAL FLIGHT PLAN FORMAT. FAA WILL ACCEPT THE NEW ICAO FORMAT EXCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS. THEREFORE TO COMPLY AS CLOSELY AS POSSIBLE WITH AMENDMENT 6 THE FOLLOWING ADDITIONAL PROCEDURES WILL APPLY BEGINNING NOVEMBER 21 WHEN USING FAA FORM 7233-4... .....1. FAA FORM 7233-4, ITEM 13, HAS A SPACE FOR FIR BOUNDARIES AND ESTIMATED TIMES. FAA REQUIRES FILED FIR BOUNDARIES AND ESTIMATED TIMES, HOWEVER, PUT THAT INFORMATION IN ITEM 18, OTHER INFORMATION AS SPECIFIED IN ICAO FORMAT.......2. CONCERNING FAA FORM 7233-4, ITEM 15, THE U.S. AIR TRAFFIC SERVICE DOES NOT ACCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS.......3. IN ITEM 17, IN THE SECTION LABELED ETA, INSTEAD PUT TOTAL ESTIMATED ELASPED TIME/TOTAL EET/.......THE PRESENT SUPPLY OF FAA FORM 7233-4 WILL BE USED UNTIL EXHAUSTED AND REPLACED BY A NEW REVISED FAA INTERNATIONAL FLIGHT PLAN FORM.....DETAILED FAA POLICY, EXPLANATION OF CHANGES, DEFINITIONS, AND RESPONSIBILITIES CONCERNING THESE ICAO FLIGHT PLAN FORMAT CHANGES WILL BE ISSUED TO FAA AIR TRAFFIC PERSONNEL IN THE NATIONAL HEADQUARTERS DIRECTIVE NEAR THE END OF SEPTEMBER.

FDC 5/994 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED.
NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-56 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 8000 BYD 10 NM. USE MGM 081 RADIAL. V159 KENTT INT TO KYLEE INT MEA 8000.

Alabama, Georgia

FDC 5/2714 FI/T /AWY/AL/GA V-20/56 TUSKEGEE AL. /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Canada

FDC 5/1104 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15. V368 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 266.

Caribbean

FDC 5/882 FI/T /FDC 'WY/TREASURE CAY, BF BR-SQV ZTC VOR/DME 186 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

| FDC 6/90 FI/P /AWY/CO. J-60 COP HVE 75, DBL 113.

Florida

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/2875 FI/T AWYS/GA. V454 UNUSBL FROM BANBI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1165 FI/T /AGS/ AIRWAY GA. AUGUSTA GA VORTAC /AGS/ V18 R107 V66 R075 V155 R058 UNUSABLE.

Hawaii

FDC 5/2781 FI/P /AWY/HI INCORRECT HOLDING DEPICTION DYANE INT, IAI R166 AT 10 DME. CORRECT DOD FLIP ENROUTE PACIFIC AUSTRALISA AND ANTARCTICA, PANEL 2, DATED 21 NOVEMBER 1985. CORRECT HOLDING IS, HOLD SOUTH OF DYANE, LEFT TURNS, OUTBOUND.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4800 FT MSL.

Kansas

FDC 6/61 AWY KS. FI/T V4 TOP VORTAC TO MKC VORTAC MEA 3000 FT.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/148 FI/T AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 5/2534 FI/T AIRWAY NH/ME V-106 MHT VORTAC TO RAYMY INT MEA 2800. RAYMY INT TO ENE VORTAC MEA 3500.

FDC 5/2533 FI/T AIRWAY NH/ME V-3 PSM VOR TO PARSO INT. MRA YUKES INT 3500.

FDC 4/2486 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/193 FI/T /FDC AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 5/2991 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2348 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Minneapolis

FDC 5/2818 FI/T /AWY/ V-218 GOPHER VORTAC MN TO CHATS INT MN. MOCA RAISED TO 3200 FEET.

Montana

FDC 5/2810 FI/P /AWYS/MT. CORRECT US GOVT CHARTS EFFECTIVE 21 NOV 1985, ENROUTE LOW L-9 PANEL B. V2/V365 VESTS INT MT. TO HELENA MT. VORTAC MEA 10000. DELETE 10800 MRA AT VESTS INT.

Nevada

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT, MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

New Jersey, New York

FDC 5/2884 AWY /NY,NJ/ FI/T V-139-308 BEADS INT T PLUME INT MEA 4000. V-139-308 PLUME INT TO MANTA INT MEA 7000.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/2822 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 8000.

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

New York

FDC 5/239 FI/T /FDC AWYS. VICTOR AIRWAY 31 BEEPS INT/ NY TO CANADIAN BORDER MEA 6000.

FDC 5/237 FI/T /FDC AWYS. VICTOR AIRWAY 483 ROC VORTAC TO SODUS INT/NY MEA 6000.

FDC 5/236 FI/T /FDC AWYS. VICTOR AIRWAY 510 ENMAN INT/NY TO ROC VORTAC NY MEA 6000.

FDC 5/235 FI/T /FDC AWYS. VICTOR AIRWAY 2 CLUNG INT/NY TO MONCK INT/NY MEA 3000. VORTAC CHANGEOVER POINT AT MONCK INT. MONCK INT/NY TO ROC VORTAC/NY MEA 6000.

FDC 5/234 FI/T /FDC AWYS. VICTOR AIRWAY 34 CANADIAN BORDER TO BEEPS INT/NY MEA 6000.

FDC 4/3254 FI/T /FDC AIRWAYS NY V2 BETWEEN ROC VORTAC AND SYR VORTAC MEA 3500 WHEN NAVIGATING ON SYR.

North Carolina, South Carolina

FDC 6/39 FI/T /AWY/SC/NC V56. FLORENCE (FLO) SC VORTAC TO FAYETTEVILLE (FAY) NC VOR/DME MEA 2300.

FDC 6/128 FI/T /NC. V408 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

FDC 6/182 FI/T /AWY/OK. V15-161 FROM OKM VOR TO PHARA INT OK. MEA 3000.

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK, MEA 3000.

Tennessee

FDC 5/2817 FI/T /AWY/TN/VS. V49 NASHVILLE TN VORTAC /BNA/TO TANDS TN FIX. DELETE MOCA.

Texas

FDC 6/71 AWY/TX. FI/T CHART CORRECTION SAN ANTONIO SECTIONAL 36TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 110.

FDC 5/2342 FI/T AIRWAY V161 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

FDC 5/1136 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEY VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

AIRWAYS

FDC 5/2589 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V265 FROM LVL VORTAC VA TO MAZON INT VA NA.

Washington

FDC 2/2725 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/VB-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ALABASTER

■ Shelby County

FDC 5/2063 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

ANNISTON

■ Anniston-Calhoun County

FDC 5/884 FI/T/ANB/ANNISTON-CALHOUN COUNTY AIRPORT ANNISTON AL. WHEN TDG VORTAC OTS FOLLOWING APPLIES...NDB RWY 5 AMDT 14 MISSED APCH...CLIMBING RT TO INTERCEPT ANB BRG 090 EASTBOUND TO 3000 THEN REVERSE CRS CLIMBING TO 4000 DIRECT ANB NDB AND HOLD SW RT 058 IBND. LOC RWY 5 AMDT 8...PROC NA...IFR DEP PROC...RWY 5 CLIMBING RT TO INTERCEPT ANB 090 BRG EASTBOUND TO 3500 BEFORE PROCEEDING ON CRS. RWY 23 CLIMB RWY HDG TO 3000 BEFORE PROCEEDING ON CRS.

AUBURN

■ Auburn-Opelika Robert G. Pitts

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 28 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BESSEMER

■ Bessemer

RWY 05/23 NOW 5700 FT BY 100 FT. ACTIVATE MIRL RWY 05/23 123.0. (1/86)

FDC 5/2047 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

■ Birmingham Muni

FDC 5/2045 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27, ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13, LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

HUNTSVILLE

■ Huntsville-Madison Co-Carl T Jones Fld

FDC 5/2003 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD, HUNTSVILLE, AL. NDB RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 5/2302 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4..I-ELL LOC FREQ 108.5.

JASPER

■ Walker County-Bevill Field

FDC 5/2049 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

SELMA

■ Craig Field

FDC 5/1991 FI/T /SEM/CRAIG FIELD SELMA AL VOR RWY 32 AMDT 2. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 IN CAQ VOR HOLDING PATTERN.

SYLACAUGA

■ Lee Merkle Fld

ARPT NAME CHANGED TO MERKEL FIELD SYLACAUGA MUNI. (12/85)

TUSCALOOSA

■ Tuscaloosa Muni

FDC 5/2946 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 5, ILS RWY 4 AMDT 6. MSA FROM TC LOM 3700. VOR RWY 22 AMDT 9. PT NA. MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 6 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

■ Ambler

FDC 3/884 FI/T /Z60/ AMBLER, AMBLER, AK NDB RWY 38 ORIG ALTN MINS NA.

ANIAK

■ Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 5, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 6...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

■ Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

■ Fairbanks Intl

FDC 3/1718 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 18 DELETE COMPASS LOCATOR AT MM.

FAREWELL

■ Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

■ Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

■ Galena

FDC 5/201 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 084/9.8 VICE 081/9.8.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT

JUNEAU

■ Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 380 DEGS.

MIDDLETON ISLAND

■ Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

NENANA

■ Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 480.

POINT HOPE

■ Point Hope

FDC 3/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

PORT HEIDEN

■ Port Heiden

FDC 5/2782 FI/T /PTH/PORT HEIDEN, PORT HEIDEN, AK. NDB RWY 5 AMDT 3, NDB RWY 13 AMDT 3, NDB/DME RWY 5 ORIG, NDB/DME RWY 13 ORIG. CHANGE NOTE TO: ACTIVATE VASI RWY 5/23 122.8.

ST MARYS

■ St Marys Andreafsky

FDC 5/1889 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3. SI ILS NA.

SAND POINT

■ Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

■ Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1098 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

■ Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 016 BRG 0.3 NM.

ALASKA

SOLDOTNA

■ Soldotna

FDC 4/2886 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

■ Unalakleet

FDC 5/2496 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF

UNALASKA

■ Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

AMERICAN SAMOA

PAGO PAGO

■ Pago Pago Intl

| FDC 6/188 FI/P /PPG/PAGO PAGO INTL..PAGO PAGO..AMERICAN SAMOA. NDB-C AMDT 5..VOR-D AMDT 5..VOR/DME OR TACAN-B AMDT 3. TUT NDB FREQ 403. COORDS: 142013.55/1704305W.

ARIZONA

DOUGLAS BISBEE

■ Bisbee-Douglas Intl

FDC 5/2911 FI/T /DUG/BISBEE-DOUGLAS INTL DOUGLAS BISBEE AZ. VOR/DME RWY 17 AMDT 3...CHANGE TERMINAL ROUTE TO R-286 DUG VORTAC CW (IAF) TO R-230 DUG VORTAC 10 DME ARC VICE R-289.

FLAGSTAFF

■ Pulliam

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2000-0700 LCL EXCEPT PPR 602-774-1422 (1/86)

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF

FORT HUACHUCA/SIERRA VISTA

■ Libby AAF/Sierra Vista Muni

FDC 5/2853 FI/T /FHU/LIBBY AAF-SIERRA VISTA MUNI FORT HUACHUCA AZ. NDB-B AMDT 1 PROC NA. VOR-A AMDT 1. TRML RTE TOMBS INT TO LIBBY VOR 199/14. MISSED APCH...CLIMBING RT TO 9500 VIA R-019 TO TOMBS INT AND HOLD. RADAR-1 AMDT 2 MISSED APCH...PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RT TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RT TO 9500 VIA FHU R-019 TO TOMBS INT AND HOLD. IFR DEP PROC...RWY 2 CLIMB STRAIGHT AHEAD TO TOMBS INT VIA FHU R-019.

FDC 5/2836 FI/T /FHU/ LIBBY AAF, SIERRA VISTA MUNI, FORT HUACHUCA, AZ. VOR-A AMDT 1, TERMINAL ROUTE TUCSON VORTAC TO LIBBY VOR, R-134/42 NM.

FDC 2/2815 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/ FORT HUACHUCA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.

GLOBE

■ Globe-San Carlos Regional Air Facility

FDC 5/2780 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/51.6 AND CROME INT TO GAZ NDB TO 022/046. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA

KINGMAN

■ Kingman

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 602-757-2134. (12/85)

MARANA

■ Pinal Airpark ATCT

| ATCT CLSD INDEFLY. (1/86)

PHOENIX

■ Phoenix RCO

OPERATIONAL HRS CONTINUOUS. OPERATIONAL IFR. FREQS 122.2, 122.6 & 255.4 CMSND. (12/85)

■ Phoenix Sky Harbor Intl

FDC 5/2768 FI/T /PHX/PHOENIX SKY HARBOR INTL. PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115815. DME MINIMUMS S-26L MDA 1580/HAT 456 ALL CATS. CIRCLING MDA 1640/HAA 505 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 505 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 505 CATS A/B.

SCOTTSDALE

■ Scottsdale Muni

FDC 6/48 FI/T /SDL/SCOTTSDALE MUNI SCOTTSDALE AZ. IFR DEPARTURE PROCEDURE..RWY 3 TURN LEFT HEADING 280..RWY 21 TURN RIGHT HEADING 280. CLIMB NW BOUND VIA SRP VORTAC R-325 TO 4000 THEN CLIMBING LEFT TURN DIRECT SRP VORTAC.

SOMERTON

■ Yuma Auxiliary No. 4

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 18/36 1500 FT BY 50 FT. (1/86)

TUCSON

■ Ryan Fld

FDC 5/2867 FI/T /RYN/RYAN FLD. TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

■ Tucson VORTAC

| (TUS) UNUSABLE 050-080 BYD 30 NM BELOW 10500 FT, 350-005 BYD 30 NM BELOW 11200 FT, 358-008/321-331 BYD 18 NM ABOVE 18000 FT. (1/86)

WINDOW ROCK

■ Window Rock

ARIZONA

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

WINSLOW

¤ Winslow RCO

DCMSND. (12/85)

RCO (WINSLOW) OPERATIONAL HRS CONTINUOUS. OPERATIONAL-IFR, FREQS 122.6 & 255.4 CMSND. (12/85)

ARKANSAS

CONWAY

¤ Dennis F Cantrell Field

| RWY 07/25 MIRL OTS INDEFLY. (1/86)

CROSSETT

¤ Crossett NDB

| (CRT) OTS INDEFLY. (1/86)

FORT SMITH

¤ Fort Smith Muni

CFR SERVICES UNAVAILABLE ACR UTILIZING ACFT WITH MORE THAN 30 SEATS 2400-0600 LCL EXCP PPR. CALL 501-646-8537. (1/86)

HARRISON

¤ Harrison Boone County

FDC 5/2626 FI/T /HRO/BOONE COUNTY HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH...CLIMBING LT TO 3800 DRCT HRO VOR AND HOLD.

FDC 5/2786 FI/T /HRO/HARRISON BOONE CJUNTY, HARRISON, AR. NDB RWY 36 AMDT 3, WHEN USING FAYETTEVILLE, AR. ALTIMETER SETTING, SI MDA 2120/HAT 789 ALL CATS. VIS 3/4 CAT A, 1 1/4 CAT B, 3 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDA 2120/HAA 780, ALL CATS, VIS 1 CAT A, A 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D.

HOT SPRINGS

¤ Memorial Fld

| FOR CFR 123.0 1100-2100 LCL, 118.65 2100-1100 LCL. (1/86)

FDC 5/2086 FI/T /HOT/HOT SPRINGS/MEMORIAL FIELD. HOT SPRINGS, AR. NDB RWY 5 AMDT 5, SI MDA 1560/HAT 1083, VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C AND D. CIRCLING MDA 1580/HAA 1040 CAT A, MDA 1820/HAA 1280 CAT B, C, D. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C AND D. INOP TABLE DOES NOT APPLY TO MALSR. ALTERNATE MINIMUMS CAT A 1100-2 CAT B 1300-2 CAT C AND D 1300-3.

FDC 5/2334 FI/T /HOT/HOT SPRINGS/MEMORIAL FIELD, HOT SPRINGS, AR. VOR-1 RWY 5, AMDT 13, VOR-2 RWY 5, AMDT 1, NDB RWY 5, AMDT 5. CHANGE MISSED APPROACH ALTITUDE TO 3000.

LAKE VILLAGE

¤ Lake Village Muni

FDC 5/1887 FI/T /M32/LAKE VILLAGE MUNI LAKE VILLAGE AR. VOR-A AMDT 5...VOR B AMDT 3. CIRCLING MDA 660/HAA 535 CATS A AND B. CIRCLING NA EAST OF RWYS 01/19 ALL CATS.

LITTLE ROCK

¤ Adams Field

ARKANSAS

FDC 5/2934 FI/T /LIT/LITTLE ROCK ADAMS FIELD LITTLE ROCK AR. NDB RWY 22 AMDT 3. MISSED APCH...CLIMBING LT TO 2000 VIA HEADING 180 AND LIT R-230 TO GAUSE INT AND HOLD.

FDC 5/2906 FI/T/LIT/ADAMS FIELD LITTLE ROCK AR. RADAR-1 AMDT 12...NDB RWY 4 AMDT 19...NDB RWY 22 AMDT 3... ILS RWY 4 AMDT 21...ILS RWY 22 AMDT 5...RNAV RWY 22 AMDT 7... RNAV RWY 36 AMDT 7...CIRCLING MDA 1180/HAA 922 VIS 3 CAT D. VOR RWY 32 AMDT 17...SI MDA 800/HAA 544 ALL CATS. VIS 1 1/2 CAT C. 1 3/4 CAT D. CIRCLING MDA 800/HAA 542 CATS A AND B. MDA 1180/HAA 922 CAT D. VIS 3 CAT D. IFR TKOF MINS RWY 32/36... 700-2 OR STANDARD WITH MIN CLIMB RATE OF 380 FT PER NM TO 1000. ALTN MINS CAT D 1000-3.

MOUNT IDA

¤ Bearce

| ARPT NOW OPEN. RWY 07/25 CHANGED TO 08/26, 4000 FT BY 50 FT, ASPH. (1/86)

NEWPORT

¤ Newport Muni

FDC 5/1770 FI/T /M19/ NEWPORT MUNI NEWPORT AR. VOR/DME RWY 18 ORIGINAL. SI AND CIRCLING MDA 900 HAT/HAA 663 ALL CATS. VIS CAT C 1 3/4.

RUSSELLVILLE

¤ Russellville NDB

| (RUE) UNUSABLE BEYOND 15 NM. (1/86)

CALIFORNIA

BAKERSFIELD

¤ Meadows Field

RWY 12L/30R SUBJECT TO CLOSURE FROM 2330-0630 LCL THRU DEC 86. CONTACT BAKERSFIELD FSS FOR EFFECTIVE DAYS. (12/85)

FDC 5/2083 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 109.9. LOC BC RWY 12L AMDT 5..PROC NA.

BLYTHE

¤ Blythe

ACTIVATE MIRL RWYS 17/35 & 08/26 & VASI RWYS 11/29 & RWY 26 122.8. (12/85)

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT CALL 714-787-2484. (12/85)

CAMARILLO

¤ Camarillo

| RWY 26 VASI CMSND. (1/86)

CARLSBAD

¤ McClellan-Palomar ATCT

| ATCT FREQ 120.15 USED FOR ATIS REPLACED BY 120.15 (438-2117). (1/86)

COLUMBIA

¤ Columbia NDB

| (CUT) MONITORED CONTINUOUS. (1/83)

FRESNO

¤ Fresno-Chandler Downtown

RWY 12L THR DSPLCD 483 FT. RWY 30R THR DSPLCD 511 FT. RWY 12R THR DSPLCD 484 FT. RWY 30L THR DSPLCD 339 FT. (1/86)

FULLERTON

■ Fullerton Muni

FDC 5/1965 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 5/818 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

IMPERIAL

■ Imperial County

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 619-339-4323. (1/86)

INYOKERN

■ Inyokern

| RWY 10/28 NOW 4150 FT BY 75 FT. RWY 15/33 NOW 7337 FT BY 75 FT. (1/86)

LODI

■ Kingdon Airpark

| ACTIVATE LIRL RWY 12/30 122.8. (1/86)

■ Lodi

FDC 5/2709 FI/T /103/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT. OPN PROC NA. THIS IS AMDT 2.

LOS ALAMITOS

■ Los Alamitos AAF

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 8 DME OR NZJ-NDB BEARING 295. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS ANGELES

■ Los Angeles Intl

FDC 5/2721 FI/T /LAX/LOS ANGELES INTERNATIONAL LOS ANGELES CA. ILS RWY 24L AMDT 18. SI 24L DH 370/HAT 250 RVR 2400 CAT A/B/C AND DH 370/HAT 250 RVR 4000 CAT D 6000-1800. CRANE 263 FT MSL 1/4 MILE SE THR RWY 24.

MODESTO

■ Modesto City-County/Harry Sham Field

| FDC 6/117 FI/T /MOD/MODESTO CITY-COUNTY AIRPORT-HARRY SHAM FIELD..MODESTO CA. VOR RWY 28R AMDT 10. CHANGE PLANVIEW TO.. ALT MOD 4 DME 840 OR 920 WITH STOCKTON ALSTG.

MOJAVE

■ Mojave

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 805-824-2433. (12/85)

ONTARIO

■ Ontario Intl

| RWY 08L THR DSPLCD 1020 FT. (1/86)

ORLAND

■ Haigh Fld

FDC 6/9 FI/T /O37/ HAIGH FLD ORLAND CA. VOR-A AMDT 1..PROC NA.

SAN JOSE

■ San Jose International

FDC 5/2579 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2. SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1. SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452. VOR RWY 12L/R AMDT 17. SI-12R ALL CATS MDA 500, HAT 458. SI-12L ALL CATS MDA 500, HAT 452. TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

■ John Wayne Arpt-Orange County

FDC 6/91 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY..SANTA ANA CA. ILS RWY 19R AMDT 10. LOC/DME OR LOC/VOR MINIMUMS.. CIRCLING 820-1 CAT A/B, 820-1 3/4 CAT C. LOC BC RWY 1L AMDT 9. CIRCLING 820-1 CAT A/B, 820-1 3/4 CAT C. VOR RWY 1L AMDT 2. CIRCLING 820-1 CATS A/B, 820-1 3/4 CAT C. VOR RWY 19R AMDT 23. DUAL VOR MINIMUMS. CIRCLING 820-1 CAT A/B, 820-1 3/4 CAT C.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

■ Santa Ana RCO

| EFFECTIVE 11 APR 86 FSS CHANGED TO HHR. (1/86)

SOUTH LAKE TAHOE

■ Lake Tahoe

FDC 5/2463 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. LDA/DME RWY 18 AMDT 3. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: IMMEDIATE CLIMBING RIGHT TURN TO 11000 VIA HEADING 348 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 036 INBOUND.

FDC 5/2339 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. VOR/DME-A AMDT 1. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMBING RIGHT TURN TO 11000 VIA HEADING 348 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT TO LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 036 INBOUND.

FDC 4/2858 FI/T /TVI/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVI NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

CALIFORNIA

STOCKTON

* Stockton Metropolitan

| FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.6 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

VACAVILLE

* Nut Tree

COLORADO

AKRON

* Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

BOULDER

* Boulder Muni

| RWY 08L/26R NOW 4100 FT BY 40 FT. (1/86)

CORTEZ

* Cortez-Montezuma County

FDC 4/2849 FI/T /CEZ/CORTEZ-MONTEZUMA COUNTY, CORTEX, CO. VOR RWY 21 AMDT 4. ACTIVATE MIRL RWY 3/21 AND REIL RWY 21 ON UNICOM.

CRAIG

* Craig-Moffat

FDC 5/2857 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1, VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

* Centennial

FDC 4/3120 FI/T /APA/CENTENNIAL, DENVER, CO. ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE... INOP TABLES DO NOT APPLY FOR MM AND MALSR LOC/DME MINS SI-LOC 34R VIS 3/4 CATS A/B ADD NOTE...INCREASE VIS 1/4 MILE FOR INOP MALSR.

* Stapleton Intl

FDC 5/2391 FI/T /DEN/STAPLETON INTL, DENVER CO. ILS RWY 35L AMDT 25, MISSED APPROACH: CLIMB TO 9000 DIRECT TO TOT NDB AND HOLD.

| FDC 6/183 FI/P /MTJ/MONTROSE COUNTY MONTROSE CO. VOR RWY 12 AMDT 5...VOR/DME RWY 12 AMDT 6..CHANGE NOTE TO READ WHEN CONTROL ZONE NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE PROCEDURE NA. THIS IS VOR RWY 12 AMDT 6 AND VOR/DME RWY 12 AMDT 7.

PUEBLO

* Pueblo Memorial

COLORADO

FDC 4/3172 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R/TAC/ORIG, VOR RWY 26R/TAC/AMDT 25, INCREASE MINIMUM ALTITUDE AT PUB VORTAC TO 6500 FT.

STERLING

* Crosson Field

RWYS 03/21 AND 12/30 CLSD INDEFLY. (1/86)

CONNECTICUT

HARTFORD

* Hartford-Brainard

FDC 5/2580 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB-B AMDT 6. PROC NA.

MERIDEN

* Meriden Markham

FDC 3/1025 FI/T /MMK/ MERIDEN MARKHAM MERIDEN, CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

NEW HAVEN

* Tweed-New Haven

RWY 14/32 NOW 3477 FT BY 100 FT. (1/86)

FDC 5/698 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

* Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

MIDDLETON

* Summit Airpark

RWY 11/29 NOW 3650 FT BY 100 FT. (1/86)

WILMINGTON

* Greater Wilmington-New Castle County

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

* Dulles Intl

FDC 5/2713 FI/T /IAD/DULLES INTL..WASHINGTON, D.C. ILS/DME RWY 1L AMDT 2. SI LOC MDA 720/HAT 433 ALL CATS. VIS 3/4 CAT C..1 CAT D. RADAR-1 AMDT 11 ASR RWY 30. MDA 720/HAT 431 ALL CATS. VIS 1 1/2 CAT D.

* Washington National

FDC 6/74 FI/P /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. ROSSLYN LDA RWY 18 AMDT 13. CORRECT U.S. GOVT CHART NE..VOL 3.. AL-443..PAGE 290 DATED 19 DEC 1985. MAP I-ASO 3.5 DME.

FDC 5/2980 FI/T /DCA/WASHINGTON NATIONAL AIRPORT, WASHINGTON D.C. ILS RWY 36, AMDT 35. I-DCA DME NOT AVAILABLE.

FDC 5/2955 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 35. SI-LOC 36 MDA 500/HAT 486 ALL CATS.

FDC 5/2953 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. RADAR-1 AMDT 25 SI-15 MDA 740 HAT 725 ALL CATS. CIRCLING MDA 740/ HAA 724 ALL CATS. SI-15 VIS 2 CAT C. 2 1/4 CAT D. VOR RWY 15 AMDT 7 DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C. 2 1/4 CAT D. ILS RWY 36 AMDT 35. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 10. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

CRESTVIEW

¤ Bob Sikes

| RWY 17/35 SOUTH 800 FT CLSD. THR LIGHTS RWY 35 DSPLCD 1700 FT DAY/900 FT NIGHT. (1/86)

DAYTONA BEACH

¤ Daytona Beach Regional

FDC 6/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3..PROC NA. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 16 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25..16 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

FORT LAUDERDALE

¤ Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 566. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

¤ Fort Lauderdale-Hollywood Intl

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT MYERS

¤ Page Field

FDC 5/2865 FI/T /FMY/PAGE FIELD FORT MYERS FL. TKOF MINS RWY 5 300-1.

JACKSONVILLE

¤ Jacksonville

| FDC 6/123 FI/T /JAX/JACKSONVILLE INTL/JACKSONVILLE/FL. LOC BC 31 AMDT 4. TRML ROUTE NZC VOR TO YONGE INT R-052.

JAY

¤ Jay

| ARPT CLSD TO PUBLIC USE. (1/86)

KEY WEST

¤ Key West Intl

FDC 5/1975 FI/T /EYW/ KEY WEST INTL, KEY WEST, FL. VOR-B AMDT 7 RADAR-1 AMDT 1. ALTN MINS STANDARD. NDB-A AMDT-11. WHEN CTL ATCT CLSD. ALT MINS NA.

¤ Key West NAS ATCT-A/C

ATCT FREQ 277.2 USED FOR ATIS CMSND. (1/86)

MIAMI

¤ Miami Intl

RWY 12/30 CLSD UNTIL 01 DEC 1986. (1/86)

FDC 6/59 FI/T /MIA/MIAMI INTL..MIAMI FL. RADAR-1 AMDT 21. ASR RWYS 9L/9R/12/30/27L/27R PROC NA.

¤ Opa Locka

| RWY 18L/36R NOW 4374 FT BY 100 FT. (1/86)

NEW PORT RICHEY

¤ West Pasco

FDC 5/1759 FI/T /X41/ WEST PASCO NEW PORT RICHEY FL. IFR DEP PROC...RWY 8 CLIMB RWY HEADING TO 1000 FT BEFORE TURNING. RWY 26 DEP 270 DEG CLKWS TO 360 DEG CLIMBING RT HEADING 320 DEG TO 2000 BEFORE PROCEEDING ON CRS...DEP 269 DEG CCLKWS TO 180 DEG CLIMBING LT HEADING 200 DEG TO 2000 BEFORE PROCEEDING ON CRS.

ST PETERSBURG/CLEARWATER

¤ St Petersburg-Clearwater Intl

FDC 5/2128 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT

SEBRING

¤ Sebring Arpt and Industrial Park

| RWY 04/22 CLSD PERMLY. NEW RWY 14/32 5190 FT BY 300 FT., CONC. (1/86)

TALLAHASSEE

¤ Tallahassee Muni

FDC 5/2747 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1..LOC BC RWY 18 AMDT 14. ALTN MINS NA WHEN ATCT CLSD.

FDC 4/1547 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL LOC BC RWY 18 AMDT 14 PROC NA.

TAMPA

¤ Tampa Intl

| FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 626 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FLORIDA

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

FDC 5/1641 FI/T /TPA/ TAMPA INTL TAMPA FL. ILS RWY 18L AMDT 36. LOC MINS NA.

GEORGIA

ALBANY

¤ Albany-Dougherty County ILS

RWY 04 (I-ABY) BC USABLE. (1/86)

AMERICUS

¤ Souther Field

| RWY 04/22 NOW 5020 FT BY 100 FT. (1/86)

ATLANTA

¤ DeKalb-Peachtree

| FDC 6/113 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 3...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

| FDC 6/112 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. RADAR-1 ORIG...ACTIVATE MALSF RWY 20L - 120.0.

FDC 5/2778 FI/T /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG...ASR RWY 20L SI VIS 1 1/4 CAT B, 2 CAT D. CIRCLING VIS 1 1/4 CAT B.

¤ The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDP. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. B'LLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

AUGUSTA

¤ Bush Field

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

CARTERSVILLE

¤ Cartersville

| RWY 18/36 NOW 4000 FT BY 75 FT. (1/86)

FDC 5/726 FI/T /8A0/CARTERSVILLE, CARTERSVILLE, GA. VOR/ DME-A AMDT 2. PROC NA.

HAZLEHURST

¤ Hazlehurst

FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

MACON

¤ Lewis B. Wilson

FDC 5/2053 FI/T /MCN/LEWIS B. WILSON, MACON, GA. ILS RWY 5 AMDT 22. DISREGARD NOTE: GS UNUSBL BLO 562 FEET. SI ILS DH 545/HAT 200 ALL CATS.

GEORGIA

| FDC 6/7 FI/T /MQW/TELFAIR-WHEELER MC RAE GA. NDB RWY 20 AMDT 6..USE ALMA ALSTG..WHEN NOT AVBL USE MACON ALSTG AND INCREASE ALL MDA/S 80 FEET.

ROME

¤ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

STATESBORO

¤ Statesboro Muni

FDC 5/2815 FI/T /TBR/STATESBORO MUNI/STATESBORO/GA. NDB RWY 31 ORIG NOW NDB RWY 32 ORIG. LOC RWY 31 ORIG NOW LOW RWY 32 ORIG.

SWAINSBORO

¤ Swainsboro/Emanuel County

FDC 4/2954 FI/T /SBO/SWAINSBORO/EMANUEL COUNTY/SWAINSBORO/GA. VOR-A AMDT 4 PROC NA.

VIDALIA

¤ Vidalia Muni

FDC 6/8 FI/T /VDI/VIDALIA MUNI VIDALIA GA. NDB RWY 24 AMDT 4..USE ALMA ALSTG..WHEN NOT AVBL USE SAVANNAH ALSTG AND INCREASE ALL MDA/S 100 FEET.

FDC 5/2574 FI/T /VDI/VIDALIA MUNI VIDALIA GA. NDB RWY 24 AMDT 4. FAC 264. PROC TURN CRS OUTBOUND 084. MISSED APCH HOLDING 264 INBOUND. SI MDA 1000/HAT 725 ALL CATS. VIS 2 CAT C... 2 1/4 CAT D. CIRCLING MDA 1000/HAA 725 CATS A/B/C. VIS 2 CAT C. MSA FROM VDI NDB 1900.

HAWAII

HONOLULU

¤ Honolulu Intl

FDC 5/2892 FI/P /HNL/HONOLULU INTL HONOLULU HI. ILS RWY 8L AMDT 19 LOC ALTN MINS ARE STANDARD. THIS IS AMDT 20.

FDC 5/2891 FI/P /HNL/HONOLULU INTL HONOLULU HI. NDB RWY 8L AMDT 17 ALTN MINS ARE STANDARD. THIS IS AMDT 18.

KAHULUI

¤ Kahului ATCT-A/C

| ATCT FREQ 124.4 USED FOR ATIS REPLACED BY 124.6 USED FOR ATIS. (1/86)

IDAHO

HAILEY

¤ Friedman Memorial

FDC 5/2870 FI/T /SUN/FRIEDMAN MEMORIAL, HAILEY, ID. NDB-A, ORIG. PROC NA.

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

IDAHO FALLS

¤ Fanning Field

LEWISTON

¤ Lewiston-NEZ Perce County ATCT

ATCT HRS 0600-2200 LCL. (1/86)

REXBURG

¤ Rexburg-Madison County

RWY 35 VASI CMSND. ACTIVATE MIRL RWY 17/35 & VASI RWYS 17 & 35 122.8. (1/86)

TWIN FALLS

¤ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

¤ Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CENTRALIA

¤ Centralia Muni

FDC 5/637 FI/T /ENL/CENTRALIA MUNI, CENTRALIA, IL. VOR RWY 36 AMDT 12 TRML RTE R110 ENL VORTAC CW /IAF/ TO ENL R-207/7 /NOPT/MIN ALT 3000 ENL R-207-7 TO ENL VORTAC MIN ALT 2100.

CHICAGO

¤ Chicago-O'Hare Intl

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

CHICAGO/WEST CHICAGO

¤ Dupage

FDC 6/76 FI/T /DPA/DUPAGE, CHICAGO/WEST CHICAGO/IL. ILS RWY 10 AMDT 5....S-ILS 10 DH 1006 VIS 3/4 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY.

¤ Pal-Waukee

FDC 5/2795 FI/T /PWK/PAL-WAUKEE..CHICAGO/WHEELING/IL.. ILS RWY 16 AMDT 5. ILS UNUSABLE FROM 0.6 NM TO THRESHOLD INBOUND.

DAKOTA

¤ Ronald K. Dornink

ARPT CLSD AFTER HEAVY SNOW FALL. (12/85)

DANVILLE

¤ Vermillion County

FDC 5/2760 FI/T /DNV/VERMILLION COUNTY DANVILLE IL. RNAV RWY 34 AMDT 1. TRANSITION...NAVYS INT TO LEON W/P NA.

EAST ST LOUIS

¤ St. Louis Downtown-Parks

FDC 5/2901 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

HARRISBURG

¤ Harrisburg-Raleigh

FDC 4/1898 FI/T /HSB/HARRISBURG-RALEIGH, HARRISBURG, IL. NDB RWY 24 AMDT 7. INCREASE MSA FROM 2500 TO 2700.

LAKE IN THE HILLS

¤ Lake In The Hills

RWY 18/36 CLSD INDEFLY. (12/85)

MATTOON-CHARLESTON

¤ Coles County Memorial

FDC 5/2496 FI/T /MTO/COLES COUNTY MEMORIAL, MATTOON-CHARLESTON, IL. NDB RWY 29, AMDT 3, ILS RWY 29, AMDT 3, VOR RWY 6, AMDT 10, VOR RWY 24, AMDT 8 UNICOM /CTAF/FREQ 122.7. ACTIVATE MALSR RWY 29, HIRL RWY 11/29, MIRL RWY 6/24, REILS RWYS 6, 24 122.7.

PARIS

¤ Edgar County

FDC 5/2804 FI/P/PRG/EDGAR COUNTY PARIS IL. VOR/DME-A AMDT 4. CORRECT U.S. GOVT CHART EC VOL 3 /AL-6298/ PAGE 261 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

PEORIA

¤ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

PINCKNEYVILLE

¤ Pickneyville-Du Quoin

ARPT NAME CHANGED TO PINCKNEYVILLE-DU QUOIN. (12/85)

¤ Pinckneyville NDB

(PJY) CMSND EFFECTIVE 13 MAR 86. OPERATIONAL HRS CONTINUOUS. (1/86)

WAUKEGAN

¤ Waukegan Regional

| RWY 05 REIL OTS INDEFLY. RWY 23 REIL DCMSND. (12/85)

INDIANA

INDIANA

FORT WAYNE

* Fort Wayne Muni/Baer Fld

RWY 13 VASI CMSND & RWY 31 VASI DCMSND.. (12/85)

FDC 5/2421 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE, IN. ILS RWY 31, AMDT 22: S-ILS 31 CAT E DH 1136, VIS RVR 4000 HAT 339. S-LOC 31 CAT E MDA 1160, VIS RVR 6000, HAT 361. CIRC MDA CAT A,B,C, 1260, CAT D 1360 CAT E 1460. VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION 802 FT. NDB RWY 31, AMDT 19: CIRC MDA CAT A,B,C 1260, CAT D 1360. HAA CAT A,B,C 458, CAT D 558. AIRPORT ELEVATION 802 FT. LOC BC RWY 13, AMDT 9: S-13 MDA CAT E 1180, VIS CAT E 1 1/4, HAT 378 ALL CATS. CIRCLING MDA CAT A,B,C 1260, CAT D 1360, CAT E 1460 VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION TDZE 802. MISSED APPROACH POINT: 3.3 MILES AFTER ARCOT FWA 5 DME/RADAR OR AT FWA 1.7 DME. PROCEDURE TURN WITHIN 15 MI OF ARCOT FWA 5 DME/RADAR. DIST. FAF TO: MAP 3.3, THLD 4.0. DELETE VDP. VOR RWY 13, AMDT 12: FAC CROSSES RWY C/L EXTENDED 1817 FT FROM THLD. MINIMUMS: S-13 HAT 478 FT ALL CATS. CIRC HAA A,B,C 478, CAT D 558. DME/RADAR MINIMUMS S-13 HAT 378 ALL CATS. CIRCLING MDA CAT A 1260, HAA CAT A,B,C 458, CAT D 558 AIRPORT ELEVATION, TDZE 802.

FRANKFORT

* Frankfort Muni

RWY 03/21 NOW OPEN. (1/86)

GARY

* Gary Muni ATCT

| ATCT HRS 0800-2200 LCL MON-FRI, 0700-2000 LCL SAT-SUN. (1/86)

INDIANAPOLIS

* Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

* Indianapolis-Terry

| RWY 36 REIL OTS INDEFLY. (1/86)

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

JEFFERSONVILLE

* Clark County

| RWY 14 VASI OTS INDEFLY. (1/86)

LAFAYETTE

* Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

MADISON

* Madison Muni

| RWY 03 REIL OTS INDEFLY. (1/86)

TERRE HAUTE

INDIANA

* Yinno NDB

(HU) RTS. (1/86)

VALPARAISO

* Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

VINCENNES

* O'Neal

FDC 5/2759 FI/T /OEA/O'NEAL VINCENNES IN. NDB-A AMDT 3. TRANSITIONS...DECAY INT TO OEA AND HEBRE INT TO OEA NDB NA.

WARSAW

* Treaty NDB

| (TZY) DCMSND. (1/86)

IOWA

AMES

* Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

FORT DODGE

* Fort Dodge Muni

FDC 5/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

* Maquoketa Muni

FDC 5/2933 FI/T /O23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MARION

* Marion

| ARPT CLSD DURING PERIODS OF HEAVY SNOW. (1/86)

MUSCATINE

* Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA: VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 378 ALL CATS.

SHELDON

* Sheldon Muni

RWY 15/33 NOW 4200 FT BY 75 FT. (12/85)

SIOUX CITY

* Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 26, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU

LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

FDC 5/291 FI/T /SUX/SIOUX CITY MUNICIPAL AIRPORT SIOUX CITY IA. NDB RWY 13 AMDT 15..MISSED APCH BECOMES..CLIMB TO 2900 RIGHT TURN DIRECT OI LOM AND HOLD NW/RT/130 INBOUND. NDB RWY 31 AMDT 23..MISSED APCH BECOMES..CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE/RT/310 INBOUND. ILS RWY 13 AMDT 1..MISSED APCH BECOMES..CLIMB TO 2900 RIGHT TURN DIRECT OI LOM AND HOLD NW/RT 130 INBOUND. /ADF RECEIVER REQUIRED/. TACAN ACFT-RADAR REQUIRED. ALTERNATE MIN NA. ILS RWY 31 AMDT 24..MISSED APCH BECOMES..CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE/RT/310 INBOUND. ADF RECEIVER REQUIRED. TACAN ACFT-RADAR REQUIRED. ALTERNATE MINS NA.

¤ Sioux City VORTAC

(SUX) VOR UNUSABLE 280-292 BYD 25 NM, 293-305 BYD 20 NM BELOW 4500 FT AND BYD 35 NM ALL ALTITUDES, 305-350 BYD 20 NM BELOW 3000 FT. (1/86)

KANSAS

BELOIT

¤ Beloit Muni

| RWY 03/21 CHANGED TO 04/22. (1/86)

CHANUTE

¤ Chanute VOR

(CNU) DME CMSND. OPERATIONAL-IFR. (1/86)

EL DORADO

¤ El Dorado Muni

ACTIVATE LIRL RWY 04/22 122.8. (1/86)

GARDEN CITY

¤ Garden City Muni

| ACTIVATE VASI RWY 35 123.6. (1/86)

FDC 5/1342 FI/T/GCK/GARDEN CITY MUNI, GARDEN CITY, KS. VOR/DME RWY 35 ORIG SI MDA 3220/HAT 337 ALL CATS. OIL RIG 2955 MSL 1500 FT WEST OF GCK VORTAC.

GOODLAND

¤ Renner Fld/Goodland Muni/

RWY 05/23 NOW 3500 FT BY 75 FT. (12/85)

HARPER

¤ Harper Muni

RWY 17/35 1000 FT SOUTH END CLSD INDEFLY. (12/85)

| RWY 35 THR DSPLCD 1120 FT. (1/86)

LARNED

¤ Larned-Pawnee County

FDC 4/3205 FI/T /2K4/LARNED-PAWNEE COUNTY LARNED KS. NDB RWY 17 AMDT 1 DUAL NDB MINIMA SI MDA 2620/HAT 609 CATS A B AND C VIS CAT C 1 3/4. DUAL NDB CIRCLING MINIMA CAT A MDA 2620/HAA 609. TEMPORARY OIL RIG .3NM EAST OF RWY.

MANKATO

¤ Mankato

| RWY 27 THR NO LONGER DSPLCD. (1/86)

MINNEAPOLIS

¤ Minneapolis City Co.

FDC 5/2434 FI/T /45K/MINNEAPOLIS CITY CO, MINNEAPOLIS KS. VOR/DME RWY 34 ORIG NA.

OLATHE

¤ Johnson County Industrial

RWY 04/22 NOW 5230 FT BY 100 FT. RWY 13/31 NOW 4210 FT BY 100 FT: (1/86)

TOPEKA

¤ Forbes Field

FDC 5/1379 FI/T /FOE/ FORBES FIELD, TOPEKA KS. NDB RWY 31 AMDT 5 .. MISSED APCH ALT 3100.

¤ Philip Billard Muni

FDC 5/2862 FI/T /TOP/PHILIP BILLARD MUNI TOPEKA KS. ILS RWY 13 AMDT 28. MISSED APCH UTILIZING POACH INT NA. MISSED APCH...CLIMBING LT TO 2800 DRT TOP VORTAC AND HOLD.

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 26 ILS RWY 13 ANDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

WICHITA

¤ Colonel James Jabara

RWYS 18 & 36 VASI CMSND. (1/86)

| RWY 18 REIL CMSND. (1/86)

¤ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

WINFRED/ARKANSAS CITY

¤ Strother Field

ACTIVATE MIRL RWY 17/35 122.8. (1/86)

KENTUCKY

BRANDENBURG

¤ Brandenburg

FACILITY ABANDONED. (12/85)

FORT CAMPBELL/HOPKINSVILLE

¤ Campbell AAF

| FDC 6/190 FI/T /HOP/CAMPBELL AAF FORT CAMPBELL (HOPKINSVILLE) KY. ILS RWY 22 AMDT 7 TRML RTE FROTH INT (IAF) TO FK LOM (NOPT) 2100. GS ANGLE 3 DEG MIN GS INTERCEPT 2100. MIN ALT FK LOM 2049. TCH 63. SI LOC VIS RVR 6000 CATS D/E. NDB RWY 22 AMDT 7. TRML RTE FROTH INT (IAF) TO FK LOM (NOPT) 2100. MIN ALT AT FK LOM 2049. SI VIS RVR 6000 CAT C 1 1/2... CAT D 1 3/4...CAT E. RADAR-1 AMDT 5. ASR RWY 22 VIS RVR 6000 CATS C/D 1 1/2 CAT E. PAR GS ANGLE 3 DEG. TCH 62. RPI 1183.

LOUISVILLE

KENTUCKY

¤ Bowman VOR

(BQM) DME CMSND. (1/86)

¤ Standiford Field

RWY 19 MALSR OTS INDEFLY. (12/85)

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MOUNT STERLING

¤ Mt Sterling-Montgomery County

ARPT CLSD NIGHT INDEFLY. (12/85)

| RWY 03/21 NOW 4000 FT BY 75 FT. (1/86)

FDC 5/2386 FI/T /013/MT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. VOR RWY 7 AMDT 2. SI MINS NA. CIRCLING HAA 584. VOR/DME RWY 7 AMDT 3. SI MINS NA. CIRCLING HAA 584. CIRCLING MINS APPLY ONLY TO NEWLY CONSTRUCTED RWY 3/21. APT ELEV 1018. RWY LENGTH 4000, UNLIGHTED. PROC NA AT NIGHT.

OWENSBORO

¤ Owensboro VOR

(OWB) DME CMSND. (1/86)

LOUISIANA

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1526 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-202 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

¤ Jennings

| RWY 13/31 NOW 3600 FT BY 75 FT. RWY 08/26 CLSD INDEFLY. VASI RWY 13 OTS INDEFLY. (1/86)

LAFAYETTE

¤ Lafayette Regional

LOUISIANA

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

|

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

¤ Mc Fillen Air Park RWY 17 VASI DCMSND. (1/86)

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

FDC 4/3208 FI/T /MLU/MONROE REGIONAL MONROE LA ILS RWY 22 AMDT 1...ADD TRML RTE FROM R-259 MLU VORTAC CW /IAF/ TO I-MZR LOC /NOPT/VIA 12 DME ARC/MLU R-031 LR/MIN ALT 2000 FEET.

NATCHITOCHES

¤ Natchitoches Muni

| RWY 25 THR DSPLCD 1000 FT. (1/86)

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

FDC 5/1272 FI/T/MSY/MEW ORLEANS INTL/MOISANT FIELD/ NEW ORLEANS, LA. IFR TKOF MINS RWY 6 300-1 PILE DRIVER RIG 86 MSL 1500 FT NE OF ARPT.

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

RAYVILLE

¤ Rayville Muni

| ACTIVATE REIL RWY 36 122.8. (1/86)

SHREVEPORT

■ Shreveport Regional

FDC 5/2520 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17...ADD ONGOO INT/SH LOM BRG 318 AND SHV VORTAC R-203/13.7 DME/TO PLAN AND PROFILE WITH MINIMUM ALTITUDE 2500. SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000. ILS RWY 14 AMDT 19...ILS RWY 14 CAT II AMDT 19...ADD TO PROFILE VIEW ONGOO INT MINIMUM ALTITUDE 2500.

SLIDELL

■ Slidell

| RWY 17/35 NOW 4080 FT BY 100 FT. RWYS 17 & 35 VASI CMSND. (1/86)

WELSH

■ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

■ Auburn-Lewiston Muni

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME. ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C. CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

■ Bangor Intl

FDC 5/2559 FI/T /BGR/BANGOR INTL, BANGOR ME. VOR/DME RWY 33 AMDT 3, VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2. MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FROM BG LOM 360 CLKWS 180 3100.

FDC 5/1177 FI/T /BGR/BANGOR INTL BANGOR ME. VOR/DME RWY 33 AMDT 3..SI MDA 660/HAT 497 ALL CATS. CIRCLING MDA 660/HAA 458 CAT A. DELETE NOTE..CAT D S-33 VISIBILITY INCREASED TO RVR 6000 FOR INOP MALSR.

BIDDEFORD

■ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

■ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

DIXFIELD

■ Swans Fld

| ARPT OPEN TO PUBLIC USE. (1/86)

FRYEBURG

■ Fryeburg RCO

OPERATIONAL HOURS CONTINUOUS. OPERATIONAL IFR. FREQ 122.45 REPLACED BY 122.55. (12/85)

HOULTON

■ Houlton

FDC 5/1119 FI/T /HUL/HOULTON INTL HOULTON ME. VOR RWY 5 AMDT 7 OBTAIN LOCAL ALSTG ON CTAF WHEN N/A USE LORING AFB ALSTG AND INCREASE ALL MDAS TO 1400.

MILLINOCKET

■ Millinocket Muni

FDC 5/1684 FI/T /MLT/MILLINOCKET MUNI MILLINOCKET ME. NDB RWY 29 AMDT 2/VOR-A AMDT 9 USE BANGOR ALSTG IN LIEU OF HOULTON ALSTG. INCREASE ALL HOULTON MDAS AND HAT/HAA/S 20 FEET. CIRCLING VIS 1 1/4 CAT A/23/4 CATT C/3 CAT D. WHEN LCL ALSTG AVAILABLE ON UNICOM USE MILLINOCKET ALSTG/MINS.

OLD TOWN

■ DeWitt Fld/Old Town Muni

RWY 04/22 CLSD EXCEPT FOR SKI EQUIPPED ACFT INDEFLY. (1/86)

FDC 5/2269 FI/T/OLD/OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 7, VOR/DME RWY 22 AMDT 3, MSA FROM BGR VORTAC 360 CLKWS 090 3100. NDB RWY 22 AMDT 3, MSA FROM OLD NDB 360 CLKWS 180 3100.

POWNAL

■ Pownal

ARPT CLSD PERMLY. (12/85)

PRESQUE ISLE

■ Northern Maine Regional Arpt at Presque Isle

ILS RWY 01 (I-PQI) MONITORED CONTINUOUS. (1/86)

FDC 6/1 FI/P /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE ISLE, ME. TKOF MINS. CORRECT US GOVT CHART, NE, VOL-1, PAGE XIX, DATED 19 DEC 1985, RWY 1: 300-1 OR STANDARD WITH MIN CLIMB OF 420 FEET PER NM TO 800. RWY 10: 300-1 OR STANDARD WITH MIN CLIMB OF 290 FEET PER NM TO 900. RWY 19: 800-2 OR STANDARD WITH MIN CLIMB OF 230 FEET PER NM TO 1300. RWY 28: 300-1 OR STANDARD WITH MIN CLIMB OF 270 FEET PER NM TO 800.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

SANFORD

■ Sanford Muni

FDC 5/2529 FI/T /SFM/ SANFORD MUNI, SANFORD, ME. VOR RWY 7 AMDT 1 AND VOR RWY 25 AMDT 11. RADAR REQUIRED.

FDC 5/1906 FI/T /SFM/SANFORD MUNI SANFORD ME. DEP PROC/TKOF MINS. TKOF MINS RWY 32 300-1.

MARYLAND

BALTIMORE

■ Baltimore-Washington Intl

FDC 5/2276 FI/T/BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. RNAV RWY 22 AMDT 5/RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640/HAT 499 ALL CATS.

FDC 5/1963 FI/T /BWI/ BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. VOR RWY 28 AMDT 19..SI MDA 500/HAT

357 ALL CATS. VIS RVR 6000 CAT D. REASON..TMPRY CRANE 1.5 NM SE OF APCH END RWY 28.

FDC 5/501 FI/T /BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. ILS RWY 28 AMDT 5, S-ILS-28 DH 393, HAT 250, ILS RWY 33L AMDT 3, S-ILS-33L DH 392, HAT 250 VIS 3/4 MI ALL CATS.

¤ Martin State

RWY 14 THR NO LONGER DSPLCD. (1/86)

COLLEGE PARK

¤ College Park

FDC 5/2509 FI/T /CGS/COLLEGE PARK, COLLEGE PARK, MD. TKOF MINS RWY 33, 300-1.

CUMBERLAND

¤ Cumberland Muni

FDC 5/2609 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 864.

FREDERICK

¤ Frederick Muni

FDC 5/2260 FI/T/FDK/FREDERICK MUNI, FREDERICK, MD. VOR 23 AMDT 7 DUAL VOR S-23 ALL CATS MDA 1060/HAT 760. CIRCLING ALL CATS MDA 1060/HAA 755.

HAGERSTOWN

¤ Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

LEONARDTOWN

¤ St. Marys County

| FDC 6/192 FI/T /2W6/ST. MARYS COUNTY LEONARDTOWN MD VOR RWY-11 AND VOR RWY 29 PROC NA.

SALISBURY

¤ Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

¤ Laurence G. Hanscom Fld

FDC 5/2960 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

¤ Beverly Muni

FDC 4/2868 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

¤ General Edward Lawrence Logan Intl

ATCT FREQ 125.55(DEP) (617-569-6534) USED FOR ATIS DOMSND. ATCT FREQ 135.0(ARR) (617-567-0160) USED FOR ATIS REPLACED BY 135.0(617-567-0160 USED FOR ATIS. (12/85)

FDC 5/2736 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

BOXBOROUGH

¤ Sheraton Inn Heliport

| RWY H1 NOW 180 FT BY 175 FT. (1/86)

FALL RIVER

¤ Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

¤ Fall River NDB

| (FLR) RTS, FREQ CHANGED TO 406. (1/86)

FITCHBURG

¤ Fitchburg Muni

FDC 5/2961 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HATFIELD

¤ Hatfield-Pilgrim

| ARPT NOW OPEN. (1/86)

HYANNIS

¤ Barnstable Muni-Boardman/Polando Field

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

MARSHFIELD

¤ Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /1MR/ NDB NA.

NORTHAMPTON

MASSACHUSETTS

* Northampton

| RWY 14/32 MIRL CHANGED TO LIRL. (1/86)

PITTSFIELD

* Pittsfield Muni

RWY 14/32 NOW 3490 FT BY 100 FT. (1/86)

PLYMOUTH

* Plymouth Muni

FDC 5/1857 FI/T /PYM/ PLYMOUTH MUNI, PLYMOUTH, MA. NDB RWY 6 AMDT 7 TERMINAL ROUTE HYA VORTAC TO PYM NDB NA.

PROVINCETOWN

* Provincetown Muni

FDC 5/1859 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

STERLING

* Sterling

| RWY 16R/34L NOW OPEN. (1/86)

STOW

* Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

* Barnes Muni

RWY 15/33 NOW 5000 FT BY 150 FT. (1/86)

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

* Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BATTLE CREEK

* W. K. Kellogg Regional

CTLZ HRS 0600-2200 LCL. (1/86)

FDC 5/2350 FI/T /BTL/W. K. KELLOGG REGIONAL BATTLE CREEK MI. LOC BC RWY 5 AMDT 14 PROC NA.

MICHIGAN

BENTON HARBOR

* Ross Field-Twin Cities

FDC 5/2059 FI/T /BEH/ROSS FIELD-TWIN CITIES, BENTON HARBOR, MI. ILS RWY 27 AMDT 4. NDB RWY 27 AMDT 7. VOR RWY 27 AMDT 15. LOC /BC/ RWY 9 AMDT 6. VOR RWY 9 AMDT 6..ADD NOTE: ACTIVATE MALSR RWY 27 MIRL RWY 9-27 MIRL RWY 13-31 AND 18-36 CTAF.

BOYNE FALLS

* Boyne Mountain

FDC 5/2363 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CADILLAC

* Wexford County

FDC 5/2377 FI/T /CAD/WEXFORD COUNTY, CADILLAC, MI. NDB RWY 7, AMDT 9, NDB RWY 25 AMDT 5, MLS RWY 25 ORIG, RNAV RWY 7 AMDT 4, RNAV RWY 25 AMDT 3. ACTIVATE MIRL RWY 7-25, REIL RWY 25 CTAF.

CHARLEVOIX

* Charlevoix Muni

FDC 5/2506 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 8..NDB RWY 8 AMDT 7.. WHEN LOCAL ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 160.

CHEBOYGAN

* Cheboygan City-County

FDC 5/2362 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

FLINT

* Bishop

FDC 5/2957 FI/P /FNT/BISHOP FLINT MI. ILS RWY 9 AMDT 18 TERM RTE OWOSO INT (IAF) TO FN LOM (NOPT) CHANGE NOTE...INOP TABLE DOES NOT APPLY TO DH FOR INOPERATIVE MM. THIS IS AMDT NR 19.

FDC 5/927 FI/T/FNT/BISHOP, FLINT, MI. ILS RWY 27 AMDT 2, S-ILS RWY 27 DH 1020, VIS 3/4, HAT 250. INOP TABLE DOES NOT APPLY S-LOC 27, VIS CAT A/B 3/4 CAT C/D 1. VIS INCREASED 1/4 MILE FOR INOP MALSR. VOR RWY 27 AMDT 18, S-27 /VOR MINS/ VIS CAT A/B 3/4, CAT C 1 3/4, CAT D 2. VIS INCREASED 1/4 MILE FOR INOP MALSR. S-27 /DME MINS/ VIS CAT A/B 3/4, CAT C 1 1/4, CAT D 1 1/2. VIS INCREASED 1/4 MILE FOR INOP MALSR. RADAR-1 AMDT 6, S-27 VIS CAT A/B 3/4, CAT C 1 1/4, CAT D 1 1/2. VIS INCREASED 1/4 MILE FOR INOP MALSR.

GAYLORD

* Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 360.

GRAND RAPIDS

* Kent County Intl

FDC 5/2566 FI/T /GRR/KENT COUNTY INTL GRAND RAPIDS, MI. NDB RWY 26L AMDT 17 S-26L MDA 1360 HAT 569 ALL

CAT. CIRC MDA 1380 HAA 586 ALL CAT. ILS RWY 26L AMDT 17 S-LOC 26L MDA 1340 HAT 549 ALL CAT. VIS CAT C RVR 5000 CAT D RVR 6000 CIRC CAT A/B/C MDA 1340 HAA 546. RADAR 1 AMDT 8 S-26L MDA 1340 HAT 549 ALL CAT. VIS CAT C RVR 5000. CAT D RVR 6000.

HANCOCK

- Houghton County Memorial ILS

(I-CMX) LOC BC USABLE. (12/85)

IRON MOUNTAIN/KINGSFORD

- Ford

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

- Jackson County-Reynolds Field

FDC 5/2310 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR RWY 6 AMDT 15 DME MINS NA. 4 DME ALT 1700 WHEN USING LANSING ALTM SETTING.

MACKINAC ISLAND

- Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MENOMINEE-MARINETTE TWIN CO.

- Menominee-Marinette Twin Co.

FDC 5/2537 FI/T /MNM/MENOMINEE-MARINETTE TWIN COUNTY, MENOMINEE MI. VOR RWY 18 AMDT 8. STRAIGHT IN MINS NA.

ONTONAGON

- Ontonagon County

FDC 5/2423 FI/T /OGM/ONTONAGON COUNTY ONTONAGON MI. NDB-A AMDT 2. USE HOUGHTON MI ALSTG WHEN NOT AVBL. PROC NA.

OWOSSO

- Owosso Community

| RWY 36 THR DSPLCD 935 FT. (1/86)

PELLSTON

- Emmet County

FDC 5/2358 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY ALSTG AND REVISE MINS AS FLWS...ILS RWY 32 AMDT 8 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMHUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1060 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 6 SI-5 MDA 2160/HAT 1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2160/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. HAA 540.

SAGINAW

- Tri City

RWY 05 SSALR OTS TIL 01 FEB 86. (1/86)

SALEM

- Salem VORTAC

(SVM) VOR UNUSABLE 317-327 BYD 35 NM ALL ALTS. (1/86)

TRAVERSE CITY

- Cherry Capital

FDC 6/47 FI/P /TVC/CHERRY CAPITAL TRAVERSE CITY MI. NDB RWY 28 AMDT 5...ILS RWY 28 AMDT 7...VOR-A (TAC) AMDT 15. ADD NOTE...WHEN TOWER CLSD ACTIVATE VASI RWY 10 - CTAF THIS IS NDB RWY 28 AMDT 6...ILS RWY 28 AMDT 8...AND VOR-A (TAC) AMDT 16.

MINNESOTA

ALEXANDRIA

- Chandler Field

FDC 5/1280 FI/T/AXN/CHANDLER FIELD, ALEXANDRIA, MN. NDB RWY 31 AMDT 1 ALTERNATE MINIMUMS NA.

BEMIDJI

- Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

- Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

FAIRMONT

- Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

- Grand Rapids Itasca County

RWY 10/28 NOW 2470 FT BY 150 FT. RWY 04/22 NOW 2988 FT BY 150 FT. (1/86)

FDC 5/1438 FI/T /GPZ/ GRAND RAPIDS ITASCA COUNTY, GRAND RAPIDS, MN. MLS RWY 34 (INTERIM) ORIG. LOC UNUSABLE BEYOND 25 DEGREES EITHER SIDE OF COURSE.

MADISON

- Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

- Crystal

RWY 05L/23R NOW 2499 FT. BY 75 FT. RWY 05L THR DSPLCD 390 FT. RWY 23R THR DSPLCD 389 FT. (1/86)

- Minneapolis-St Paul Intl/Wold Chamberlain

RWY 22 THR DSPLCD 986 FT. (1/86)

FDC 5/2921 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL, (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 38: S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 180 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 30. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

■ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

■ New Ulm Muni

RWYS 15/33 VASI OMSND. RWY 33 ODALS OMSND. RWY 15 REIL OMSND. ACTIVATE MIRL RWY 15/33, REIL RWY 15 ODALS RWY 33 & PAPI RWYS 15/33 122.8. (12/85)

FDC 5/2974 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY. ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

■ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

■ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

OWATONNA

■ Owatonna Muni

FDC 5/2765 FI/T /OWA/OWATONNA MUNI, OWATONNA, MN. VOR/DME RWY 30 AMDT 1; S-30 ALL CATS MDA INCREASED TO 1800, HAT 652. S-30 CAT C VIS 1 3/4, CAT D 2. CIRCLING ALL CATS MDA INCREASED TO 1800, CAT C VIS INCREASED TO 1 3/4. VDP AT 9.4 DME.

FDC 5/2461 FI/T /OWA/OWATONNA MUNI OWATONNA MN. IFR TAKOFF MINS..RWYS 3/12 300-1.

RED WING

■ Red Wing Muni

RWY 08/26 CHANGED TO 09/27. RWY 09/27 NOW 4000 FT BY 75 FT. (12/85)

ROCHESTER

■ Rochester Muni

FDC 5/2944 FI/T /RST/ ROCHESTER MUNI, ROCHESTER, MN. VOR/DME RWY 20, AMDT 11: INITIAL APPROACH ALTITUDES ON THE RST 19 DME ARC 3200 FEET. INTERMEDIATE APPROACH ALTITUDE, RST R-024/19 DME TO SIMPS RST R-024/13 DME TO 2700 FEET. SIMPS HOLDING PATTERN NA. PT NOW IN EFFECT: LEFT SIDE OF COURSE 024 OUTBOUND 3200 FEET WITHIN 10 MILES OF SIMPS RST R-024/13 DME. MIN ALTITUDE SIMPS, 2700 FEET. MISSED APPROACH: CLIMB TO 3000 DIRECT RST VOR/DME AND HOLD. MSA FROM RST VOR/DME 270-090, 3300 FEET.

ROSEAU

■ Roseau Muni

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

ST CLOUD

■ St Cloud Muni

FDC 5/1810 FI/T /STC/ ST CLOUD MUNI ST CLOUD MN. VOR RWY 31 AMDT 5/VOR/DME RWY 13 AMDT 2. PROC NA.

THIEF RIVER FALLS

■ Thief River Falls Regional

FDC 5/800 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WINONA

■ Winona Muni-Max Conrad Field

RWY 17 THR DSPLCD 134 FT. (1/86)

MISSISSIPPI

BROOKHAVEN

■ Brookhaven-Lincoln County

FDC 5/2080 FI/T /1R7/BROOKHAVEN-LINCOLN COUNTY BROOKHAVEN MS. NDB RWY 22 AMDT 1. PROC NA.

CLARKSDALE

■ Fletcher Fld/Clarksdale NDB

FDC 5/2888 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RWY 18 AMDT 5..NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

■ Columbus/Golden Triangle Regional

FDC 5/995 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-E AMDT 3. IGB 6.5 DME STEP DOWN FIX MIN 880 WHEN USING COLUMBUS APCH CONTROL ALSTG.

GREENWOOD-LEFLORE

■ Greenwood-Leflore

FDC 4/884 FI/T /GWD/GREENWOOD-LEFLORE GREENWOOD, MS. ILS RWY 18 AMDT 3. S-ILS-18 DH 395 VIS 3/4 HAT 250 ALL CATS. S-LOC-18 VIS 3/4 ALL CATS.

GULFPORT

■ Gulfport-Biloxi Rgnl

RWY 17/35 CLSD TIL 15 MAY 86. (1/86)

HATTIESBURG

■ Bobby L Chain Muni

FDC 5/1554 FI/T /HBG/ BOBBY L CHAIN MUNI HATTIESBURG MS. VOR RWY 13 AMDT 9. MSA FROM LBY VORTAC 2400.

LAUREL

■ Hesler-Noble Field

FDC 5/2920 FI/T /LUL/HESLER-NOBLE FIELD LAUREL MS NDB RWY 13 AMDT 5...MSA FROM THJ NDB 2700.

LAUREL/HATTIESBURG

■ Pine Belt Regional

FDC 5/1555 FI/T /PIB/ PINE BELT REGIONAL LAUREL/HATTIESBURG MS. ILS RWY 18 AMDT 4/VOR RWY 36 AMDT 2. MSA FROM LBY VORTAC 2400.

MARKS

■ Selfs

MISSISSIPPI

FDC 5/777 FI/T /MMS/SELFS, MARKS, MS. NDB-A AMDT 1, NDB RWY 2 AMDT 3. PROCS NA.

OXFORD

¤ University-Oxford

| FDC 6/105 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

TUPELO

¤ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

WALLS

¤ Twinkle Town

| RWY 18/36 NOW 2000 FT BY 150 FT. RWY 05/23 LOW INTSTY RWY LIGHTS. (1/86)

MISSOURI

CAPE GIRARDEAU

¤ Cape Girardeau Muni

FDC 5/2873 FI/T /CGI/ CAPE GIRARDEAU MUNI, CAPE GIRARDEAU, MO. VOR RWY 20 ORIG MINS S-20 MDA 1100 HAT 761 ALL CATS: VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. TDZE 339. CIRC MDA 1100 HAA 758 ALL CATS, VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. IFR ALTN MINS CAT D 800-2 1/2.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

¤ Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2, AMDT 10.....LOC BC RWY 20 AMDT 6...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2539 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

GORIN

¤ Wileys Air Strip

| ARPT CLSD TO PUBLIC USE. (1/86)

JOPLIN

¤ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIC 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

¤ Kansas City Downtown

| FDC 6/107 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

FDC 5/2063 FI/T /MKC/KANSAS CITY DOWNTOWN KANSAS CITY MO. ILS RWY 19 AMDT 16. STRAIGHT-IN LOCALIZER FM FINIMA 1280 MDA 522 HAT ALL CATS. VIS CAT C 1 1/2. CRANE .8NM WEST.

MISSOURI

LEXINGTON

¤ Lexington Muni

| RWY 04 THR NO LONGER DSPLCD. (1/86)

MARYVILLE

¤ Maryville Memorial

FDC 5/990 FI/T/K56/MARYVILLE MEMORIAL, MARYVILLE, MO. NDB RWY 14 AMDT 1, S-14 MDA 1920. HAT 776 CAT A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. CIRCLING MDA 1920 HAA 770 CATS A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. IFR TAKE-OFF AND DEPARTURE PROCEDURE... RWY 36 800-2.RWY 18 STANDARD. ALL DEPARTURES CLIMB TO 1800 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE.

MOBERLY

¤ Omar N Bradley

RWY 05 THR DSPLCD 222 FT. (12/85)

ST JOSEPH

¤ Rosecrans Memorial

| RWY 35 SALS CMSND. (1/86)

ST LOUIS

¤ Spirit of St Louis

RWY 08L/26R CLSD SS-0800 LCL. (1/86)

SEDALIA

¤ Sedalia Memorial

FDC 5/1899 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

WARRENSBURG

¤ Skyhaven

FDC 5/917 FI/T /8K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 NA AT NIGHT.

WEST PLAINS

¤ West Plains Muni

FDC 5/1085 FI/T /H83/ WEST PLAINS MUNI, WEST PLAINS, MO. NDB RWY 14, ORIG., NDB RWY 32, ORIG. PROCEDURES NA.

MONTANA

GLASGOW

¤ Glasgow Intl

| RWY 07/25 NOW 5008 FT BY 75 FT. (1/86)

GREAT FALLS

¤ Great Falls Intl

| FDC 6/116 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS MT. ILS RWY 34 AMDT 10. CIRCLING CAT D DH/MDA 42.0.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

¤ Sand Coulee VOR

(SCL) DCMSND. (1/86)

HAVRE

MONTANA

■ Havre City-County

FDC 5/2289 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

HELENA

■ Helena Regional

FDC 5/2351 FI/T /HLN/HELENA REGIONAL, HELENA, MT. NDB-D AMDT 1, ILS RWY 28 AMDT 6, LOC/DME BC-C AMDT 1, VOR-A AMDT 13, VOR/DME-B AMDT 5, WHEN CTLZ NOT IN EFFECT PROC NA EXCP FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 28 DEPARTURES.

KALISPELL

■ Glacier Park Intl

RWY 29 VASI CMSND. (12/85)

UNIVERSITY MOUNTAIN

■ University Mountain RCO

| DCMSND. (1/86)

WOLF POINT

■ Wolf Point Intl

| ACTIVATE MIRL & VASI ON RWYS 10/28 122.8. (1/86)

NEBRASKA

AINSWORTH

■ Ainsworth VOR

(ANW) DME CMSND. (12/85)

BEATRICE

■ Beatrice Muni

FDC 5/164 FI/T /BIE/BEATRICE MUNI BEATRICE NE. VOR RWY 35 AMDT 1 PROC NA.

GRAND ISLAND

■ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

CHADRON

■ Chadron

CTLZ HRS 0800-1800 LCL, MON-SAT. (1/86)

HASTINGS

■ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

SIDNEY

■ Sidney Muni

FDC 5/270 FI/T /SNY/SIDNEY MUNI, SIDNEY, NE. VOR RWY 12 AMDT 4, VOR RWY 30 AMDT 4, VOR/DME RWY 12 AMDT 1, VOR/DME RWY 30 AMDT 1, AND RNAV RWY 30 AMDT 1 ALTN MINS NA.

SCOTTSBLUFF

NEBRASKA

■ Scotts Bluff County

ARPT NAME CHANGED TO WILLIAM B. HEILIG FIELD. (12/85)

NEVADA

BATTLE MOUNTAIN

■ Lander County

FDC 5/835 FI/T/BAM/LANDER COUNTY, BATTLE MOUNTAIN, NV. VOR-A AMDT 2 VOR/DME RWY 3 AMDT 3 PROC NA.

LOVELOCK

■ Lovelock VORTAC

| (LOL) OTS INDEFLY. (1/86)

RENO

■ Reno Cannon Intl

FDC 5/2764 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512/HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ... CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

FDC 5/2762 FI/T /RNO/RENO CANNON INTL RENO NV. ILS RWY 16R AMDT 6...S-16R ALL CATS DH 5512/HAT 1100 VIS 4. CIRCLING NA. CHANGE MISSED APCH INSTRUCTIONS TO READ.... CLIMB STRAIGHT AHEAD TO 6500. THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

WELLS

■ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

■ Winnemucca Muni

FDC 5/2869 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2865 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

BERLIN

■ Berlin Muni

RWY 18/36 NOW 5002 FT BY 150 FT. (1/86)

GOFFSTOWN

■ Skypark Campground

ARPT NAME CHANGED TO SKYWAY CAMPGROUND. (12/85)

LACONIA

NEW HAMPSHIRE

¤ Laconia RCO

DCMSND. (1/86)

MANCHESTER

¤ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/C VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

¤ Boire Field

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 32 AMDT 2 PROC NA.

ROCHESTER

¤ Skyhaven

| FDC 6/155 FI/T /6B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. PROC NA. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

BELMAR-FARMINGDALE

¤ Allaire

RWY 14/32 NOW 7021 FT BY 60 FT. (1/86)

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

BRIDGEPORT

¤ Bridgeport

LIRL RWY 16/34 OTS INDEFLY. (1/86)

CLINTON

¤ Coach & Paddock Balloonport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. BALLOONPORT 1 200 FT BY 200 FT, TURF (12/85)

CROSS KEYS

¤ Cross Keys

RWY 08 REIL CMSND. (1/86)

MATAWAN

¤ Marlboro

ACTIVATE REIL RWYS 09 & 27 122.7. (1/86)

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

NEWARK

¤ Newark Intl

| FDC 6/141 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS. VIS 3/4 ALL CATS. TKOF MINS RWY 22R 300-1.

SOMERVILLE

¤ Somerset

NEW JERSEY

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

¤ Robert J. Miller Air Park

FDC 5/2609 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

NEW MEXICO

ALBURQUERQUE

¤ Alburquerque Intl

| FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

| FDC 6/142 FI/T /ABQ/ALBURQUERQUE INTERNATIONAL, ALBURQUERQUE NM. NDB RWY 35 AMDT 6. ILS RWY 8 AMDT 4. VOR RWY 8 /TAC/ADMT 18. RADAR-1 AMDT 20. CAT D CIRCLING MDA 6000/HAA 648. RADAR-1 AMDT 20...CAT E CIRCLING MDA 6000 HAA 648. VIS 2 1/4. 5695 MSL CRANE 2.24 NM E OF AER 26.

CIMARRON

¤ Philmont Scout Ranch

ARPT CLSD TO PUBLIC USE. (1/86)

LAS VEGAS

¤ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

¤ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

ALBANY

¤ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

¤ Pine Hill

FDC 5/662 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 16 DME ALT 6000.

BATAVIA

¤ Genesee County

FDC 5/244 FI/T /3G6/GENESEE COUNTY BATAVIA NY. ILS RWY 28 AMDT 1 DME OR RADAR RQRD. MISSED APCH CLIMB TO 1500 THEN CLIMBING RT TO 3000 VIA HDG 115 AND BUF VORTAC R-063 TO MONCK INT/BUF 34 DME AND HOLD W

BUF R-083 RT 083 IBND. VOR-A AMDT 2 DME RQRD. VOR RWY 28 AMDT 4 PROC NA.

BINGHAMTON

¤ Edwin A Link Fld/Broome Co

FDC 5/2999 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON NY. RADAR-1 AMDT 6...ASR RWY 16. MDA 2400 HAT 770 ALL CATS. VIS 3/4 CAT B, 1 3/4 CAT C, 2 CAT D. DELETE NOTE: CAT D S-16 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA 2400 HAA 770 ALL CATS. VIS 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. ALTN MINS: 800- 2 1/4 CAT C, 800 -2 1/2 CAT D.

BROCKPORT

¤ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

¤ Greater Buffalo Intl

FDC 5/2715 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. ILS RWY 5 AMDT 12. SI LOC MDA 1100/HAT 394 ALL CATS. NDB RWY 5 AMDT 9. SI MDA 1180/HAT 454 ALL CATS. VIS 1 1/4 CAT D. RADAR-1 AMDT 12 ASR RWY 5. MDA 1100/HAT 394 ALL CATS.

FDC 5/431 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. NDB RWY 5 AMDT 9. ILS RWY 5 AMDT 12/RADAR-1 AMDT 12 ASR RWY 5 MISSED APPROACH CLIMB TO 1200 THEN CLIMBING RT TO 6000 VIA HDG 090 AND BUF R-053 TO EHMAN INT/BUF 18 DME AND HOLD. NDB RWY 23 AMDT 13/ILS RWY 23 AMDT 26 TRML ROUTE EHMAN INT/IAF TO WANER INT/ROC 34.6 DME NA.

CORAM

¤ Coram Airpark

| ARPT OPEN TO PUBLIC USE. (1/86)

CORTLAND

¤ Cortland County-Chase Field

FDC 4/3187 FI/T /N03/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. VOR/DME RWY 24 AMDT 2. PROC NA.

ENDICOTT

¤ Tri-Cities

FDC 5/482 FI/T /N17/TRI-CITIES, ENDICOTT, NY. IFR DEP PROC: RWY 3, CLIMB ON RWY HDG TO 1700 BEFORE TURNING.

FULTON

¤ Oswego County

RWY 33 VASI OTS INDEFLY. (1/86)

GLENS FALLS

¤ Warren County

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

JAMESTOWN

¤ Chautauqua County

ACTIVATE VASI RWY 07 122.7. (1/86)

FDC 5/2191 FI/T /JHW/CHAUTAUQUA COUNTY JAMESTOWN NY. ILS RWY 25 AMDT 4. SI ILS DH 1971/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY.

MASSENA

¤ Massena Intl-Richards Field

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HOUR PPR CALL 315-769-9719. (1/86)

MONTGOMERY

¤ Orange County

RWY 03/21 NOW 5006 FT BY 100 FT. RWY 11/29 NOW 2807 FT BY 50 FT. (1/86)

MONTICELLO

¤ Sullivan Co Intl

FDC 5/2956 FI/T /MSV/MONTICELLO/SULLIVAN COUNTY INTL MONTICELLO NY. NDB RWY 15 AMDT 4. ILS RWY 15 AMDT 3. VOR/DME RWY 33 AMDT 2. MISSED APCH FACILITY MONGA NDB FREQ CHANGED TO 359KHZ.

NEWBURGH

¤ Stewart

FDC 5/1197 FI/T /SWF/STEWART NEWBURGH NY. NDB RWY 9 AMDT 4. SI MDA 1100/HAT 618 ALL CATS. VIS 6000 CAT C.. 1 3/4 CAT D. CIRCLING MDA 1100/HAA 609 ALL CATS. VIS 1 3/4 CAT C.

NEW YORK

¤ John F. Kennedy Intl

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

¤ La Guardia

ILS/DME RWY 13 (I-GDI) GLIDE SLOPE UNUSABLE BELOW 354 FT. (1/86)

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM

FDC 5/2899 FI/T /LGA/LA GUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

NIAGARA FALLS

¤ Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 6. PROC NA.

PALMYRA

¤ Palmyra Airpark

FDC 5/243 FI/T /6G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

POUGHKEEPSIE

¤ Dutchess County

RWY 06 VASI DCMSND. (1/86)

| RWY 33 VASI CMSND. (1/86)

| ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS WEEKEND AND 2300-0730 LCL WEEKDAY EXCEPT ONE HOUR PPR CALL 914-462-2600/2602. (1/86)

ROCHESTER

¤ Rochester-Monroe County

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000

HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

ROUND LAKE

¤ Round Lake

ARPT CLSD TO ITINERANT ACFT NOV THRU APR. (12/85) NDB RWY 22 AMDT 12. SI AND CIRCLING MDA 1260/HAT/HAA 882 ALL CATS VIS 1 1/4 CATS A/B, 2 3/4 CAT C, 3 CAT D.

UTICA

¤ Riverside

ARPT CLSD TIL 01 APR 86. (1/86)

WATERTOWN

¤ Watertown New York Intl

RWY 10/28 NOW 4997 FT BY 150 FT. (1/86)

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 2 HRS PPR CALL 315-639-6247. (1/86)

WELLSVILLE

¤ Wellsville Muni, Tarantine Field

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

¤ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

ARPT CLSD TIL 01 APR 86. (1/86)

NORTH CAROLINA

CAMP MACKALL

¤ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHARLOTTE

¤ Charlotte/Douglas Intl

| RWY 18L THR DSPLCD 635 FT. (1/86)

ELKIN

¤ Elkin Muni

FDC 5/2542 FI/T /ZEF/ELKIN MUNI, ELKIN, NC NDB RWY 25 AMDT 1. PROC NA.

FAYETTEVILLE

¤ Fayetteville Muni/Grannis Field

FDC 6/64 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD, FAYETTEVILLE NC. VOR RWY 22 AMDT 3 /VOR RWY 28 AMDT 8/ LOC BC RWY 22 AMDT 4....MSA FAY VOR/DME 2500. ILS RWY 4 AMDT 13.. MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO DOONE LOM 2200. TRML ROUTE ROWEL INT /IAF/ TO DOONE LOM 2200. MIN ALT DOONE LOM 2200 LOC ONLY. NDB RWY 4 AMDT 13...MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO

DOONE LOM 2200. TRML ROUTE ROWEL INT/IAF/TO DOONE LOM 2200. MIN ALT DOONE LOM 2200. VOR RWY 4 AMDT 14 MSA FAY VOR/DME 2500. PT ALT 2200. SI MDA 700/HAT 510 ALL CATS. VIS RVR 5000 CAT C. CIRCLING MDA 700/HAA 510 ALL CATS.

FORT BRAGG

¤ Simmons AAF

| FDC 6/99 FI/T /FBG/SIMMONS AAF, FORT BRAFF, NC. NDB RWY 27 AMDT 5. MSA FROM FBG NDB 2300. VOR RWY 27 AMDT 8. MSA FROM FBG VOR 2300.

GOLDSBORO

¤ Goldsboro-Wayne Muni

FDC 4/2886 FI/T /GWW/GOLDSBORO-WAYNE MUNI, GOLDSBORO, NC. VOR/DME-A AMDT 3. PROC NA.

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

| FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9..VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 8 CIRCLING MDA 1420/HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

¤ Hickory Muni

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LEXINGTON

¤ Lexington Muni

| FDC 6/121 FI/T /EXX/LEXINGTON MUNI/LEXINGTON/NC. VOR/DME RWY 6 AMDT 2. MISSED APCH..CLIMBING RT TO 3000 VIA GSO R-227 TO AZELL INT/17 DME AND HOLD SW RT, 047 INBOUND. TRML ROUTES BZM VOR/DME TO RUQ VOR/DME 3600, MOPED INT TO RUQ VOR/DME 3000. VOR-A AMDT 1 MISSED APCH..CLIMBING LEFT TURN TO 3000 VIA GSO R-227 TO AZELL INT AND HOLD SW, RT, 047 INBOUND. MSA FROM GSO VORTAC 090-270 3700..270-090 4100.

LUMBERTON

¤ Lumberton Muni

FDC 6/37 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. NDB RWY 13 AMDT 6, VOR RWY 5 AMDT 5, AND VOR RWY 13 AMDT 5, MSA 3200.

FDC 5/666 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 125 INBOUND.

FDC 5/166 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

MAXTON

¤ Laurinburg-Maxton

FDC 6/36 FI/T /MEB/LAURINBURG-MAXTON, MAXTON, NC. NDB RWY 5 AMDT 5, AND SDF RWY 5 AMDT 3, MSA 3200.

MONROE

¤ Monroe

| FDC 6/125 FI/T /EQY/MONROE/MONROE/NC. VOR-A AMDT 8. MISSED APPROACH..CLIMB TO 2000 THEN CLIMBING LT TO 2300 DIRECT EQY NDB AND HOLD NE, LT, 242 INBOUND. NOTE..ADF REQUIRED.

NORTH CAROLINA

RAEFORD

¤ Raeford Muni

FDC 5/644 FI/T /5W4/RAEFORD MUNI, RAEFORD, NC. VOR/DME-A AMDT 2 PROC NA.

RALEIGH-DURHAM

¤ Raleigh-Durham

ILS/DME RWY 23R (I-DMP) CMSND EFFECTIVE 13 FEB 86. (1/86)

FDC 5/2504 FI/T /RDU/RALEIGH-DURHAM RALEIGH-DURHAM NC. NDB RWY 5 AMDT 18..NOW NDB RWY 5R AMDT 18. ILS RWY 5 AMDT 22..NOW ILS RWY 5R AMDT 22. VOR RWY 5 AMDT 12..NOW VOR RWY 5R AMDT 12. NDB RWY 23 AMDT 2..NOW NDB RWY 23L AMDT 2. ILS RWY 23 AMDT 2..NOW ILS RWY 23L AMDT 2. VOR RWY 23 AMDT 13..NOW VOR RWY 23L AMDT 13. RADAR-1 AMDT 2 ASR RWYS 5/23..NOW RADAR-1 AMDT 2 ASR RWYS 5R/23L.

SALISBURY

¤ Rowan County

| FDC 6/189 FI/T /RUQ/ROWNAN COUNTY SALISBURY NC. VOR-A AMDT 4 PT ALT 2800. DME MINS NA. MSA FROM RUQ VOR/DME 3400. VOR RWY 2 AMDT 2. DME MINS NA. MSA FROM RUQ VOR/DME 3400. NDB-A AMDT 7. MSA FROM SRW NDB 3400. TRML RTE BARRS INT TO SRW NDB 2800.

SMITHFIELD

¤ Johnston County

FDC 5/1999 FI/T /W27/JOHNSTON COUNTY..SMITHFIELD NC. IFR DEP PROC/TKOF MINS. TKOF MINS...RWY 21 500-1. IFR DEP PROC..RWYS 3 AND 21 CLIMB TO 1000 BEFORE PROCEEDING NW BOUND. CONTINUE CLIMB TO 2600 OR ENROUTE ALT.

STATESVILLE

¤ Statesville Muni

| FDC 6/124 FI/T /SVH/STATESVILLE MUNI/STATESVILLE/NC. VOR/DME RWY 10 AMDT 4. MISSED APCH..CLIMB TO 3000 VIA BZM R-114 TO OWALT INT AND HOLD SE, RT, 294 INBOUND.

SYLVA

¤ Jackson County

ARPT CLSD NIGHT EXCEPT PPR CALL 704-586-2960. (12/85)

WALLACE

¤ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WILMINGTON

¤ New Hanover County

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

WINSTON SALEM

¤ Smith Reynolds

RWY 15 THR DSPLCD 584 FT. (1/86)

NORTH DAKOTA

JAMESTOWN

¤ Jamestown

NORTH DAKOTA

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

NORTHWOOD

¤ Vince

| ARPT CLSD WINTER MONTHS. (1/86)

VALLEY CITY

¤ Barnes County Muni

RWYS 08/26 & 05/23 NOW USABLE. (1/86)

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

¤ Sloulin Field Intl

| ACTIVATE REIL RWYS 02 & 11 122.8. RWY 11/29 MIRL PRESET DUSK-DAWN. (1/86)

FDC 6/4 FI/T /ISN/SLOULIN FIELD INTL, WILLISTON, ND. VOR/DME RWY 29, AMDT 1, 5-29 MDA 2400, HAT 472, ALL CATS.

NORTH MARINA ISLAND

PEIPEINIMARU

¤ West Tinian

| FDC 6/108 FI/P /TNI/WEST TINIAN, PEIPEINIMARU, NORTH MARINA ISLANDS. NDB-A ORIG. ADD US GOVT CHARTS/PACIFIC CHART SUPPLEMENT /PAGE 115/DATED 16 JAN 1986. ADD IFR TKOF MINS/DEP PROGS. TKOF MINS RWY 26 STANDARD, RWY 8 300-1 OR STANDARD WITH MINIMUM CLIMB OF 800 FT PER NM TO 500 FT.

OHIO

CARROLLTON

¤ Carroll County-Tolson

FDC 6/89 FI/P /TSO/CARROLL COUNTY-TOLSON, CARROLLTON OH. NDB RWY 25 AMDT 3...S-25 MDA 2000, HAT 837 ALL CATS. CAT C VIS 2 1/2, CAT D 2 3/4. CIRCLING MDA 2000, HAA 837 ALL CATS. VIS CAT C 2 1/2. CAT D 2 3/4. FINAL APCH SEGMENT OBST... 1537 TOWER 403440/805857. THIS IS NDB RWY 25 AMDT 4.

CINCINNATI

¤ Cincinnati Muni Lunken Field

FDC 5/2606 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD.. CINCINNATI OH. ILS RWY 20L AMDT 12..S-ILS 20L ALL CATS VIS RVR 4000.. INOPERATIVE TABLE DOES NOT APPLY. KEELY OM MINIMA S-LOC 20L CAT A AND B VIS RVR 4000..CAT A/B VIS INCREASED TO RVR 5000 FOR INOPERATIVE MALSR.

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

DELAWARE

¤ Delaware Muni

FDC 5/2353 FI/T /DLZ/DELAWARE MUNI, DELAWARE, OH. VOR RWY 28 AMDT 1, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

¤ Delaware State Park

ARPT CLSD PERMLY. (1/86)

GAHANNA

¤ Gahanna Muni Heliport

HELIPORT CLSD TO PUBLIC USE. (1/86)

KENT

¤ Kent State

RWYS 01 & 19 VASI CMSND. (12/85)

LANCASTER

¤ Fairfield

FDC 6/72 FI/T /115/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2600 FT WITHIN 25 NM.

FDC 5/2354 FI/T /115/FAIRFIELD COUNTY, LANCASTER, OH. VOR-A AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

LIMA

¤ Lima Allen County ILS

(I-AOH) RWY 27 CMSND. (12/85)

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2568 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

PAINESVILLE

¤ Concord Airpark

ARPT CLSD TO TRANSIENT ACFT FROM 01 JAN 86 TO 31 MAR 86. (1/86)

STOCKPORT

¤ Bald Eagle Field

| ARPT CLSD TO PUBLIC USE. (1/86)

TOLEDO

¤ Toledo Express

FDC 6/46 FI/T /TOL/TOLEDO EXPRESS TOLEDO OH. HI ILS RWY 7...TERM RTE FROM 15 DME ARC TO TOPHR LOM MIN ALT 2200. MIN ALT AT TOPHR LOM 2200 DSTC TO THR FROM MM 0.5 MIN GS INTCP 2200. GS ALT AT OM 2139. MM 882. GS ANGLE 2.75..TCH 58. S-ILS 7 DH 882...S-LOC 7 HAT 358...TDZE 682. HI-TACAN RWY 7...S-7 HAT 378...TDZE 682.

FDC 5/2993 FI/P /TOL/ TOLEDO EXPRESS/TOLEDO/OH. ILS RWY 7 AMDT 20 AND HI-ILS RWY 7 AMDT 2 DIST TO THR FROM MM 0.5 GS ALT AT OM 2139, MM 882 TCH 58. THIS IS ILS RWY 7 AMDT 21 AND HI-ILS RWY 7 AMDT 3.

WASHINGTON COURT HOUSE

¤ Fayette County

RWY 22 VASI CMSND. (1/86)

OKLAHOMA

CLINTON

¤ Clinton Muni

| RWY 35 VASI CMSND.(1/86)

MC ALESTER

¤ Mc Alester Muni

CFR SERVICE PROVIDED FOR SCHEDULED ACR ONLY EXCEPT PPR CALL 918-426-1463 OR 918-423-1313. (1/86)

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 16 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

WEATHERFORD

¤ Thomas P Stafford

| RWY 17 VASI RTS. (1/86)

OREGON

BAKER

¤ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

BEND

¤ Bend Muni

RWY 13/31 CHANGED TO 11/29. (1/86)

FDC 5/69 FI/T /S07/ BEND MUNI, BEND, OR. VOR/DME RWY 16, AMDT 5. SI MINS NA. ACTIVATE VASI 16 AND MIRL 16-34 CTAF.

CORVALLIS MUNI

¤ Corvallis Muni

| RWY 09/27 NOW 3750 FT BY 150 FT. (1/86)

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LAKEVIEW

¤ Lake County

RWY 02/20 CLSD PERMLY, NOW USED AS TAXIWAY. (1/86)

LEXINGTON

¤ Lexington

RWY 26 VASI CMSND. (1/86)

MADRAS

¤ City-County

RWY 34R VASI CMSND. (12/85)

MC MINNVILLE

¤ Mc Minnville Muni

| ACTIVATE MIRL RWY 04/22 122.8. (1/86)

MEDFORD

¤ Medford-Jackson County

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2827 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

SALEM

¤ Mc Nary Fld ILS/DME

FDC 5/2950 FI/T /SLE/MCNARY FIELD, SALEM, OR. LOC BC RWY 13, AMDT 4 PROC NA. ILS RWY 31, AMDT 1. MISSED APPROACH: CLIMB TO 700, THEN CLIMBING RIGHT TURN TO 2600 DIRECT TURNO LOM AND HOLD SOUTHEAST, LEFT TURNS, 310 INBOUND. TERMINAL ROUTE ARTTY INT/FM/I-SLE 5.6 DME TO TURNO LOM USE TURNO 310 BEARING. LOC BC UNUSABLE.

THE DALLES

¤ The Dalles Muni

FDC 5/2258 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

Pago Pago

FDC 4/2705 FI/T /PPG/ PAGO PAGO INTERNATIONAL PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN-A AMDT 2. MAINTAIN 2500 IBND FROM FT UNTIL REACHING OLIVE/TUT 10 DME. MIN ALT TRML RTE SETTS TO OLIVE 2500.

PENNSYLVANIA

ALLENTOWN

¤ Allentown-Bethlehem-Easton

FDC 5/836 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

¤ Fleet Helicopter Services Heliport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 1 300 FT BY 100 FT, CONC. (12/85)

ALTOONA

¤ Altoona-Blair County

HIRL RWY 02/20 & MIRL RWY 12/30 PRESET LOW INTST, INCREASE INTST & ACTIVATE VASI RWYS 02/20 & 12/30 & MALSR RWY 20 123.0. (12/85)

RWY 12/30 NOW 3664 FT BY 75 FT. (1/86)

BEDFORD

¤ Bedford

FDC 5/2981 FI/T /4Q9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-298 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BRADFORD

¤ Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 8..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE, INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS, VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

BUTLER

¤ Butler County

RWY 08/26 MIRL CHANGED TO HIRL. ACTIVATE HIRL RWY 08/26 122.8. (1/86)

CHAMBERSBURG

¤ Chambersburg Muni

FDC 5/854 FI/T /N68/CHAMBERSBURG MUNI CHAMBERSBURG PA. TKOF MINS..RWY 24 700-1 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 1300.

CLEARFIELD

¤ Clearfield-Lawrence

FDC 5/1976 FI/T /N97/ CLEARFIELD-LAWRENCE CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2340/HAT AND HAA 824. DEPARTURE PROCEDURES/TAKEOFF MINI"UMS. RWY 12: 300-1 RWY 30: 1200-2 OR STANDARD WITH A MINIMUM CLIMB OF 310 FEET /NM TO 2800 BEFORE PROCEEDING ON COURSE.

COATSVILLE

¤ Chester County G. O. Carlson

| RWY 11 REIL DCMSND. RWY 11 VASI CMSND. ACTIVATE VASI RWY 11 122.7. (1/86)

FDC 5/2633 FI/T /40N/COATSVILLE/CHESTER COUNTY G. O. CARLSON COATSVILLE PA. ILS RWY 29 AMDT 3. S-ILS 29 DH 992/HAT 330 CATS A/B/C/D..S-LOC MDA 1060/HAT 398 CATS A/B/C/D.

COLLEGEVILLE

¤ Perkiomen Valley

FDC 5/2627 FI/T /N10/PERKIOMEN VALLEY, COLLEGEVILLE, PA. VOR RWY 9 AMDT 2. RADAR REQUIRED. HOLDING ON R-290 NA. MIN ALT PTW VOR 2500. MISSED APCH HOLDING SE, RT, 303 INBOUND.

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

¤ Corry-Lawrence

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DOYLESTOWN

¤ Doylestown

| RWY 05/23 NOW 3004 FT BY 60 FT. (1/86)

DUBOIS

¤ DuBois-Jefferson County

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

GROVE CITY

¤ Grove City

FDC 5/1189 FI/T /29D/GROVE CITY GROVE CITY PA. VOR-A AMDT 3. DME REQUIRED.

HAZLETON

¤ Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT-9...SI MDA 2300/HAT 698 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 698 CATS A/B.

INDIANA

¤ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1 LOC/NDB CIRCLING MDA 2100/HAA 698 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

¤ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

¤ Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1800, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2728 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 278 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

MIDDLETOWN

¤ Harrisburg Intl-Olmsted Field

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

MONONGAHELA

¤ Rostraver

FDC 5/1829 FI/T /G08/ROSTRAVER MONONGAHELA PA. VOR-A AMDT 3 DME MINIMUMS CATS A/B/C MDA 1700/HAA 470.

PHILADELPHIA

¤ Fleet/Riverfront Heliport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 1 44 FT BY 44 FT, ASPH. (12/85)

PHILIPSBURG

¤ Mid-State

| ARPT CLSD INDEFLY. (1/86)

¤ Mid-State ILS

| RWY 16 (I-PSB) ILS AND LOM SHUTDOWN INDEFLY. (1/86)

PITTSBURGH

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

¤ Allegheny RCO

FSS - AGC. OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (1/86)

¤ Greater Pittsburgh Intl

FDC 5/2486 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH PA. ILS RWY 10L AMDT 21. CAT 2 NA.

FDC 5/763 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6, RADAR-1 AMDT 23. CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

FDC 5/671 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. RADAR 1 AMDT 23. ASR RWY 10L/ASR RWY 28L/ASR RWY 32. PROC NA.

¤ Pittsburgh FSS

FREQ 122.1R DCMSND. (1/86)

POTTSTOWN

¤ Pottstown Limerick

| RWY 03/21 CLSD PERMLY. (1/86)

POTTSVILLE

¤ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

TOUGHKENAMON

¤ New Garden

| RWY 16/34 CLSD PERMLY. (1/86)

WASHINGTON

¤ Washington County

| RWY 09 VASI CMSND. ACTIVATE VASI RWY 09 122.8. (1/86)

| RWY 09/27 NOW 4200 FT BY 75 FT. RWY 09 THR NO LONGER DSPLCD. (1/86)

WILKES-BARRE

¤ Lake Henry VORTAC

(LHY) FREQ 110.80 CMSND. (12/85)

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

FDC 5/409 FI/T /AVP/WILKES-BARRE/SCRANTON INTL/WILKES-BARRE/ SCRANTON/PA. ILS RWY 4 AMDT 31. TCH 59.

¤ Wilkes-Barre VORTAC

| (AVP) FREQ 111.60 CMSND. (1/86)

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAQUEZ..MAYAQUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

SAN JUAN

¤ Luis Munoz Marin Intl

FDC 6/43 FI/T /SJU/LUIS MUNOZ MARIN INTL..SAN JUAN PR. ILS RWY 8 AMDT 14..S-ILS 8 DH 520/HAT 510 VIS 1 1/2 ALL CATS. S-LOC 8 NA. CIRCLING VIS CATS A/B 1 1/2 MILES. INOPERATIVE TABLE DOES NOT APPLY.

RHODE ISLAND

NORTH KINGSTOWN

¤ Quonset State

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

SOUTH CAROLINA

ALLENDALE

¤ Allendale County

RWY 17/35 NOW 5001 FT BY 75 FT. (1/86)

CHARLESTON

¤ Charleston Executive

| FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

CHESTER

¤ Chester Muni

RWY 11/29 CLSD PERMLY. (12/85)

GREENVILLE

SOUTH CAROLINA

¤ Greenville Downtown

| FDC 6/105 FI/T /GMU/GREENVILLE DOWNTOWN, GREENVILLE, SC. ILS RWY 36, AMDT 26, NDB RWY 36, AMDT 19. JUDKY OM/LOM FREQ CHANGED TO 521 KHZ.

¤ Greenville Downtown ILS

| RWY 36 (I-GMU) CMSND. (1/86)

SOUTH DAKOTA

HURON

¤ Huron Regional

FDC 6/41 FI/T /HON/HURON REGIONAL, HURON, SD. LOC/DME BC RWY 30 AMDT 8, S-30 MDA 1800, HAT 515 ALL CATS. VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4.

WAGNER

¤ Wagner Muni

RWY 17/35 NOW 2025 FT BY 125 FT. (12/85)

YANKTON

¤ Chan Gurney Muni

| FDC 6/157 FI/T /YKN/YANKTON/CHAN GURNEY MUNI..YANKTON SD. VOR RWY 13 AMDT 5. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

NASHVILLE

¤ Nashville Metropolitan

FDC 5/2982 FI/T /BNA/NASHVILLE METROPOLITAN, NASHVILLE TN. ILS RWY 20R AMDT 4. SI ILS DH 965/HAT 387 ALL CATS. VIS 1 1/2 ALL CATS. DME OR RADAR S-LOC MDA 1000/HAT 422 ALL CATS. VIS CAT C 6000. NDB RWY 20R AMDT 4. DME MINIMUMS SI MDA 1060/HAT 482 ALL CATS. VOR/DME RWY 20R AMDT 4. SI MDA 1020/HAT 442 ALL CATS. VIS CAT C 6000. CAT D 1 1/2. VOR/DME RWY 20L AMDT 2. SI MDA 1000/HAT 410 ALL CATS/VIS CAT C 1 1/4. RADAR-1 AMDT 20 ASR S-20R MDA 1030/HAT 442 ALL CATS. VIS CAT D 1 1/2. IFR TAKEOFF MINIMUMS RWY 2L - 300/1.

PARIS

¤ Henry County

FDC 5/2398 FI/T /PHT/HENRY COUNTY, PARIS, TN. NDB RWY 1 ORIG, SDF RWY 1 ORIG. RWY 01/19 REDESIGNATED RWY 02/20. OBTAIN LCL ALSTG ON CTAF. SDF RWY 02, ADF REQUIRED.

SELMER

¤ Robert Sibley

TENNESSEE

| RWY 17/35 CHANGED TO 16/34. RWY 34 THR DSPLCD 300 FT. (1/86)

TEXAS

ARLINGTON

¤ Arlington Muni

RWY 16 VASI CMSND. ACTIVATE MIRL RWY 16/34 & VASI RWY 16 123.0. (12/85)

BIG SPRINGS

¤ Big Spring McMahon-Wrinkle

RWY 17L/35R CHANGED TO 17/35. (12/85)

BROWNSVILLE

¤ Brownsville/South Padre Island

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

CARRIZO SPRINGS

¤ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

¤ Panola Co-Sharp Field

FDC 5/2699 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

¤ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2800 FEET

CLEBURNE

¤ Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

¤ Easterwood Field

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1 SI MINS NA.

CORPUS CHRISTI

¤ Corpus Christi Intl

FDC 5/2998 FI/P /CRP/CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. VOR OR TACAN RWY 17 AMDT 23...PROCEDURE TURN ALT 2000 MSL. THIS IS AMDT 24.

FDC 5/1688 FI/T /CRP/ CORPUS CHRISTI INTL. CORPUS CHRISTI TX. ILS RWY 13 AMDT 22 MISSED APPROACH CLIMB TO 2000 VIA HEADING 129 AND CRP R-109 TO POGOE INT AND HOLD.

DALLAS

¤ Addison

FDC 5/131 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 897 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV

RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

¤ Dallas Love Field

| FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 26. SI-31R CAT D MDA 1140.

DEL RIO

¤ Del Rio Intl

FDC 5/2552 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13, AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

FORT WORTH

¤ Flying Oaks

| ARPT CLSD TO PUBLIC USE. (1/86)

GAINESVILLE

¤ Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRAHAM

¤ Graham Muni

RWY 17/35 NOW 3329 FT BY 45 FT. (1/86)

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

¤ Majors

| FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HARLINGEN

¤ Rio Grande Valley Intl

| FDC 6/191 FI/T /HRL/RIO GRANDE VALLEY INT HARLINGEN TX. LOC BC RWY 35L AMDT 9 SI-MDA 700/HAT 665 ALL CATS. VIS CAT C 1 3/4...CAT D 2...CAT E 2 1/4 MILES.

FDC 5/1868 FI/T /HRL/RIO GRANDE VALLEY INTL HARLINGEN TX. VOR RWY 13 AMDT 8 SI MINS NA.

HOUSTON

¤ Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Ellington Field LOC

(I-LPV) MM RWY 17R DCMSND. (12/85)

¤ Houston-Hull Field

| ACTIVATE HIRL RWY 17/35 & REIL RWY 35 122.975. (12/85) ACTIVATE REIL RWY 17 122.85.(1/86)

¤ West Houston-Lakeside MLS/DME

| RWY 15 MLS IDENT "M-IWS" OTS INDEFLY. (1/86)

¤ William P. Hobby

| RWY 13R/31L CHANGED TO 12R/30L. RWY 13L/31R CHANGED TO 12L/30R. (1/86)

| FDC 6/168 FI/T /HOU/WILLIAM P. HOBBY HOUSTON TX. VOR/DME RWY 30L AMDT 12...SI-30L MDA 460 HAT 418 ALL CATS. VIS CAT C 1 1/4 CAT E 1 1/2.

| FDC 6/170 FI/T /HOU/WILLIAM P. HOBBY, HOUSTON TX. ILS RWY 13R AMDT 8..NOW ILS RWY 12R. VOR RWY 13R AMDT 15 NOW RWY 12R. VOR/DME RWY 31L AMDT 12 NOW VOR/DME RWY 30L. IFR DEPARTURE PROCEDURES, ALL REFERENCES TO RWY 31R/L CHANGED TO RWY 30R/L.

FDC 5/2912 FI/T /HUB/WILLIAM P. HOBBY HOUSTON TX. VOR/DME RWY 31L AMDT 12...SI-31L MDA 460 HAT 418 ALL CATS. VIS CAT C 1 1/4 CAT E 1 1/2.

KAUFMAN

¤ Flying G

RWY 03/21 CHANGED TO 04/22. (1/86)

KINGSVILLE

¤ Kleberg County

FDC 5/2470 FI/T /T80/KLEBERG COUNTY, KINGSVILLE TX. RADAR-1 AMDT 1. ASR RWY 13 MDA 580 HAT 449 ALL CATS VIS CAT C 1 1/4 CAT D 1 1/2. CIRCLING MDA 640 HAA 509, CATS A/B/C. NDB RWY 13 AMDT 2. SI-13 MDA 640 HAT 509 ALL CATS. VIS CAT C 1 1/2 CIRCLING MDA 640 HAT 509 CATS A/B/C. 264 FT OIL RIG 1.2 NM NE AER 13.

LAREDO

¤ Laredo Intl

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

¤ Gregg County

FDC 5/2698 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

¤ Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MCALLEN

¤ Miller Intl

FDC 4/2734 FI/T /MFE/MILLER INTL MCALLEN TX VOR-A AMDT 11 MDA 700 HAA 593 ALL CATS. REASON..TMPRY CRANE 0.5 NM NE OF AIRPORT.

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

NAVASOTA

¤ Navasota Muni

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

OLNEY

¤ Olney Muni

RWY 04/22 NOW 5100 FT BY 75 FT. RWY 17/35 NOW 5500 FT BY 75 FT. (12/85)

FDC 5/179 FI/T /ONY/OLNEY MUNI, OLNEY, TX. NDB RWY 17 AMDT 2 PROCEDURE NA.

RANGER

¤ Ranger Muni

RWY 17/35 CLSD INDEFLY. RWY 01/19 NOW 2740 FT BY 20 FT. (12/85)

ROANOKE

¤ Aero Valley-Hyde-Way

| ARPT NOW OPEN. (1/86)

ROCKPORT

¤ Aransas Co

FDC 5/2997 FI/P /RKP/ARANSAS CO, ROCKPORT, TX NDB 1 RWY 14 AMDT 4...MSA RKP NDB 180-270 2100, 270-180 1600. THIS IS AMDT 5. NDB 2 RWY 14 ORIG MSA RKP NDB 180-270 2100, 270-180 1600. THIS IS AMDT 1.

SAN ANTONIO

¤ San Antonio Intl

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 5 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

¤ SEAGOVILLE

ARPT CLSD TO PUBLIC USE. (1/86)

SWEETWATER

¤ Sweetwater Muni

ACTIVATE MIRL RWY 03/21 122.8. (12/85)

TERRELL

¤ Terrell Muni

RWY 17/35 NOW 4000 FT BY 75 FT. RWY 17 THR NO LONGER DSPLCD. RWY 15/33 CHANGED TO 14/32 (1/86)

TYLER

¤ Tyler Pounds Field ILS

RWY 13 (I-TYR) DME DCMSND. (1/86)

VERNON

¤ Wilbarger County

| RWY 16/34 NOW OPEN. (1/86)

WACO

¤ Waco-Madison Cooper

FDC 5/2954 FI/P /ACT/CORRECT U.S. GOVT CHARTS /AL-439/ EFF 19 DEC 1985. WACO-MADISON COOPER WACO TX. ILS RWY 19 AMDT 12 TRML RTE WESLI INT TO AC LOM ALT 1800.

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WHARTON

¤ Wharton Muni

FDC 4/707 FI/T /SRB/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

UTAH

BRYCE CANYON

¤ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN; RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

PRICE

¤ Carbon VOR/DME

| (PUC) VOR/DME UNUSABLE 200-275 BYD 27 NM BELOW 13000 FT, 276-300 BYD 25 NM BELOW 12000 FT, 301-330 BYD 25 NM BELOW 13500 FT, 331-010 BYD 25 NM BELOW 17300 FT, 011-070 BYD 25 NM BELOW 14000 FT. (1/86)

PROVO

¤ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BURLINGTON

¤ Burlington Intl

VERMONT

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

WEST DOVER

¤ Mount Snow

RWY 01/19 NOW 2650 FT BY 70 FT. (12/85)

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1389 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

FRANKLIN

¤ Franklin Muni-John Beverly Rose

FDC 6/63 FI/P /FKN/FRANKLIN MUNI JOHN BEVERLY ROSE FRANKLIN VA. VOR RWY 9 AMDT 12..CORRECT US GOVT CHART NE VOL-3/AL-5025 PAGE 96/DATED 19 DEC 1985. FRANKLIN ALSTG MINS..SI MDA 800 CATS A/B.

FREDRICKSBURG

¤ Shannon

FDC 4/289 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

LYNCHBURG

¤ Lynchburg Muni-Preston Glennfield

VIRGINIA

FDC 6/50 FI/T /LYH/LYNCHBURG MUNI - PRESTON GLENN FIELD/ LYNCHBURG/VA. VOR RWY 3 AMDT 10/VOR/DME RWY 21 AMDT 6. PROC NA.

FDC 6/15 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENN FIELD LYNCHBURG VA. ILS RWY 3 AMDT 11 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 DIRECT TO EVI NDB AND HOLD. HOLD SW RT 033 INBOUND.

FDC 5/2621 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENNFIELD LYNCHBURG VA. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 3...TKOF MINS..RWY 35 1900-3 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 3400 FT.

MANASSAS

¤ Manassas Muni/Harry P Davis Field

RWY 16R/34L NOW 3703 FT BY 100 FT. (1/86)

¤ Whitman Strip

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY NE/SW 2450 FT BY 70 FT, TURF. (12/85)

MARTINSVILLE

¤ Blue Ridge

SDF RWY 30 (UVM) CMSND EFFECTIVE 13 FEB 86. (1/86)

NORFOLK

¤ Norfolk Intl

FDC 4/1937 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR RWY 23 AMDT 6 RADAR RQRD. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 2 PROCS NA.

ROANOKE

¤ Roanoke Regional/Woodrum Field

RWY 05/23 NOW 6802 FT BY 150 FT. RWY 23 THR DSPLCD 790 FT. (1/86)

SOUTH HILL

¤ Mecklenburg NDB

| (MBV) FREQ 356 CMSND EFFECTIVE 13 MAR 86. (1/86)

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 5/1835 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4 AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD

TANGIER

¤ Tangier Island

LIRL RWY 02/20 OTS INDEFLY. (1/86)

WINCHESTER

¤ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC

WISE

¤ Lonesome Pine

FDC 5/2948 FI/T /LNP/LONESOME PINE, WISE, VA. SDF RWY 24 ORIG, VOR RWY 24 AMDT 3, VOR/DME RWY 24 ORIG, RNAV RWY 24 ORIG. PROCS NA AT NIGHT.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3038 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1738 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

¤ Boeing Fld/King County Intl

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPANAWAY

¤ Spanaway

FDC 5/521 FI/T /S44/SPANAWAY SPANAWAY WA. VOR/DME RWY 34 ORIG PROC NA.

SPOKANE

¤ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1870 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

BERKELEY SPRINGS

¤ Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1380/HAT 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1380/HA/ 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

CLARKSBURG

¤ Benedum

FDC 5/2606 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 6...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/993 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 6. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

ELKINS-RANDOLPH CO-JENNINGS RANDOLPH

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

¤ Morgantown FSS

FREQ 122.1R DCMSND. (1/86)

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

¤ Morgantown RCO

FSS - AGC. OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (1/86)

PARKERSBURG

¤ Parkersburg VORTAC

| (JPU) FREQ 108.60 CMSND EFFECTIVE 13 MAR 86. (1/86)

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

PETERSBURG

¤ Grant County

FDC 5/2152 FI/T /W99/GRANT COUNTY..PETERSBURG WV DEPARTURE PROCEDURES/TAKOFF MINIMUMS...TAKOFF MINIMUMS AND IFR DEPARTURE PROCEDURE NA.

RAVENSWOOD

WEST VIRGINIA

* Jackson County

FDC 5/607 FI/T/I18/JACKSON COUNTY, RAVENSWOOD, WV. VOR/DME RWY 3 ORIG. MSA FROM HNN VORTAC 140-240 3600 FROM 240-140 2700.

SUMMERSVILLE

* Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

* Wheeling Ohio Co

RWY 16/34 NOW 4498 FT BY 150 FT. (1/86)

WISCONSIN

FOND DU LAC

* Fond Du Lac County

FDC 5/2956 FI/P /FLD/FOND DU LAC COUNTY FOND DU LAC WI. SDF RWY 36 AMDT 4. ADD TERM RTE...26 DME ARC TO LAROC OM/INT 359/7.2 (FLD SDF) ALT 2100. THIS IS AMDT NR 5.

HARTFORD

* Hartford Muni

FDC 5/2722 FI/T /C31/HARTFORD MUNI, HARTFORD WI. NDB RWY 11, AMDT 2 AND VOR-A AMDT 3: PROCEDURES NA.

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

MANITOWISH WATERS

* Manitowish Waters

| RWY 04/22 CLSD WINTERS. (1/86)

MANITOWOC

* Manitowoc County

FDC 5/2667 FI/T /MTW/MANITOWOC COUNTY MANITOWOC WI. VOR RWY 35 AMDT 9...VOR RWY 17 AMDT 10..MINS CIRCLING CAT D MDA 1400 VIS 2 1/2 HAA 749/ALTN MIS IFR DEPTR PROC ESTABLISHED..RWY 07..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING SOUTH. RWY 17..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING EAST.

MILWAUKEE

* Badger VORTAC

| (BAE) VOR UNUSABLE 003-019. (1/86)

* General Mitchell Field

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 656 MIN GS INTCP 2600, GS ALT AT IM 804.

* Lawrence J. Timmerman

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS. VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

OSHKOSH

* Wittman Field

FDC 5/2667 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

PULASKI

* Carter

FDC 5/2097 FI/T /92C/CARTER, PULASKI, WI. VOR-A AMDT 2. PROC NA AT NIGHT.

STURGEON BAY

* Door County Cherryland

FDC 5/2702 FI/T /SUE/DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. SDF RWY 1, AMDT 1: MISSED APPROACH CLIMB TO 2700 THEN DIRECT SUE NDB AND HOLD. HOLD S, LT, 017 INBOUND. TERMINAL ROUTE: HNM TO FICHY LOM NA.

WAUKESHA

* Waukesha County

FDC 5/2744 FI/T /UES/WAUKESHA COUNTY..WAUKESHA WI. NDB RWY 18R ORIG AND NDB RWY 28 ORIG. PROCS NA.

WAUSAU

* Wausau Muni

FDC 5/2028 FI/T /AUW/WAUSAU MUNI, WAUSAU WI IFR TAKEOFF MINIMUMS...RWY 04, 400-1 RWY 12, 300-1 RWY 22, 700-1 RWY 30, 300-1. IFR DEPARTURE PROCEDURE...ALL RWYS, WEST DEPARTURE /220 CW TO 300/CLIMB TO 3500 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE. RWY 4..NORTH DEPARTURE /360 CW 030/CLIMB ON RUNWAY HEADING TO 2900 BEFORE PROCEEDING ON COURSE. 1300 MSL CRANE 1300 NE RWY 12 THR.

WEST BEND

* West Bend Muni

FDC 5/1027 FI/T /ETB/WEST BEND MUNI, WEST BEND, WI. RNAV RWY 13 AMDT 4 AND VOR RWY 13 AMDT 4. PROC NA.

WYOMING

AFTON

* Afton Muni

| RWY 16R/34L CHANGED TO 16/34. ACTIVATE MIRL RWY 16/34 122.8. (1/86)

BUFFALO

* Johnson County

| ACTIVATE MIRL RWY 12/30 & VASI RWYS 12 & 30 122.8. (1/86)

WYOMING

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

KEMMERER

¤ Kemmerer Muni

| ARPT NOW OPEN. (1/86)

RAWLINS

¤ Rawlins Muni

| RWY 10/28 CLSD TIL 01 MAY 86. (1/86)

ROCK SPRINGS

¤ Rock Springs-Sweetwater County

FDC 4/2998 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. ILS/DME RWY 27 AMDT 2..WHEN OCS VORTAC OTS CHANGE MISSED APCH TO..CLIMB TO 7200. THEN CLIMBING RIGHT TURN TO 9300 DIRECT AOP NDB/FREQ 290/AND HOLD. HOLD NE RT 235 INBOUND. ADD NOTE..ADF REQUIRED.

TEN SLEEP

¤ Ten Sleep

| RWY 13/31 CLSD PERMLY. (1/86)

WORLAND

¤ Worland Muni

| RWYS 04/22 & 10/28 CLSD DURING WINTER MONTHS. (1/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

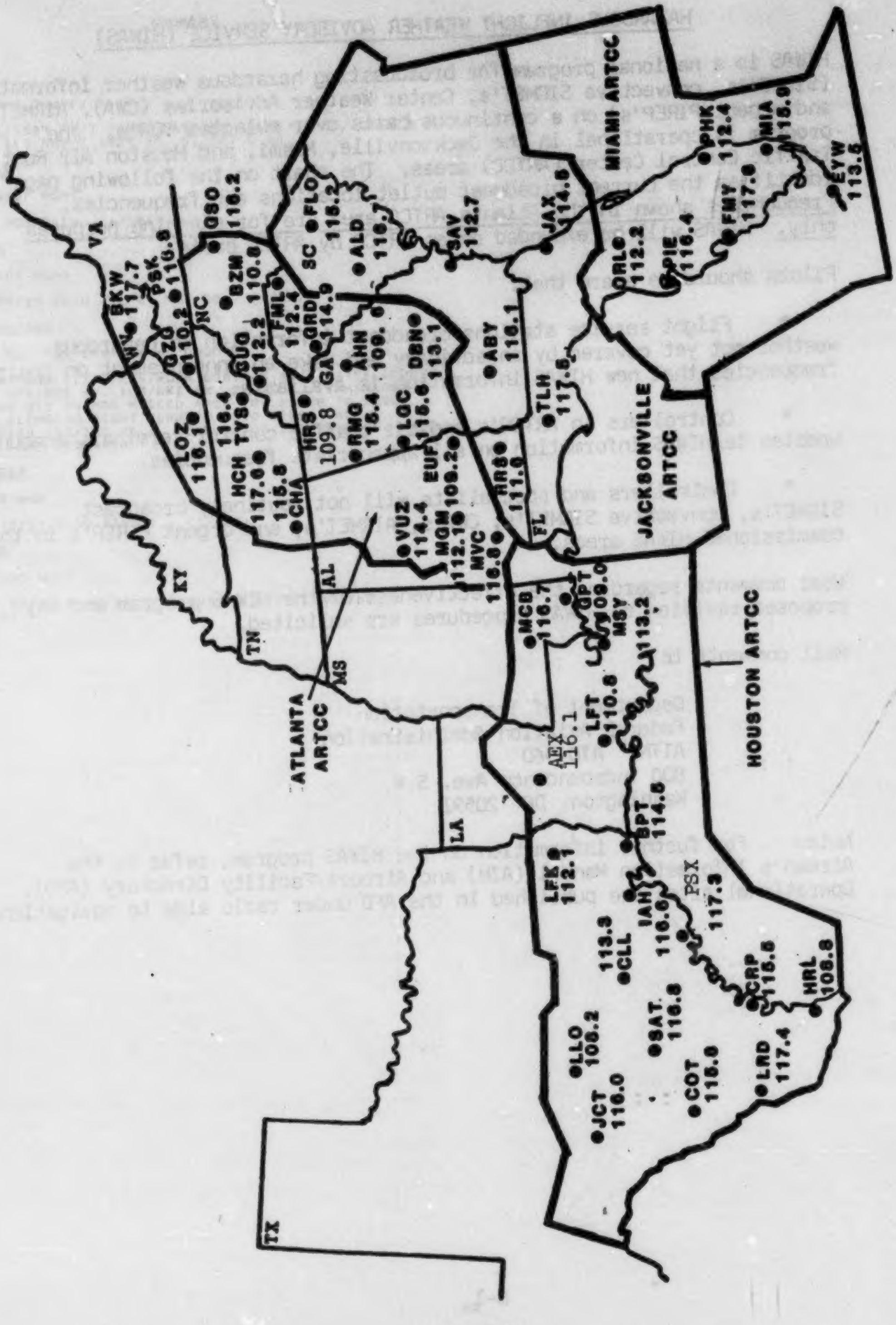
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


MIAMI ARTCC
JACKSONVILLE ARTCC
ATLANTA ARTCC
HOUSTON ARTCC
VA
WV
NC
SC
GA
FL
AL
TN
KY
MS
LA
TX
BKW 117.7
PSK 116.8
GZG 110.2
GSO 116.2
BZM 110.8
FLO 115.2
ALD 116.7
SAV 112.7
JAX 114.5
PHK 112.4
MIA 115.9
EYW 113.5
ORL 112.2
PIE 116.4
FMY 117.0
SUG 112.2
FML 112.4
GRD 114.9
AHN 109.0
DBN 113.1
ABY 116.1
TLH 117.5
LOZ 116.1
HCH 117.0
TYS 116.4
CHA 115.8
HRS 109.8
RMG 115.4
LOC 115.5
EUF 109.2
RRS 111.6
VUZ 114.4
MGM 112.1
MVC 116.8
MCB 116.7
GPT 109.0
MSY 113.2
LFT 110.8
AEX 116.1
BPT 114.5
LFK 112.1
IAH 116.6
PSX 117.3
CLL 113.3
SAT 116.8
CRP 115.5
HRL 108.8
LLO 108.2
JCT 116.0
COT 115.8
LRD 117.4

The Interim Voice Response System

The Federal Aviation Administration has leased an Interim Voice Response System (IVRS) that enables pilots throughout the country to obtain selected weather information directly from a computer. The pilot enters requests for specific weather reports for locations of interest by depressing the keys on a Touchtone (R) telephone or keypad adapter on non-Touchtone (R) telephones. The computer will "listen" to telephone signalling tones and will respond with a spoken message derived from stored human speech.

The IVRS is a national system consisting of a network of 16 locations with "speaking" computers, and prepaid telephone access from an additional 8. The locations and telephone numbers are listed below. Call the telephone number nearest you at any time day or night, using any standard 12-key touch-tone phone. For long distance numbers outside your area code, call 1 plus Area Code and number. For assistance or trouble reporting call toll free 1-800-FOR-IVRS at any time.

	Area Code	Number
Atlanta	(404)	876-2311
Boston	(617)	890-7475
Chicago	(312)	767-4800
Columbus	(614)	224-6525
Dallas	(214)	256-2245
Denver	(303)	797-3374
Detroit	(313)	358-0330
Ft. Worth	(214)	256-2245
Harrisburg	(717)	232-5281
Houston	(713)	526-5411
Islip	(516)	588-9760
Kansas City, MO.	(913)	321-3540
Los Angeles	(714)	670-0707
Miami	(305)	624-0796
Minneapolis	(612)	936-0917
New Orleans	(504)	529-1365
Oakland	(415)	261-9733
Philadelphia	(215)	625-0910
Portland, OR	(503)	242-0023
Raleigh	(919)	832-0843
Seattle	(206)	343-9345
St. Louis	(314)	731-8093
Teterboro	(201)	288-4600
Washington, DC	(202)	393-1456

IVRS Weather Products

1. SEVERE WEATHER FORECAST ALERTS (AWW) inform pilots of forthcoming severe thunderstorms or tornadoes. They are available automatically when you enter a location identifier (LOCID) or TWEB route number for a state in which a Severe Weather Forecast Alert is in effect.

   ISSUED: As necessary.

2. **CONVECTIVE SIGMETS (WST) concern thunderstorms and related phenomena. They are available automatically when you enter a LOCID or TWEB route number for a state in which a Convective SIGMET is in effect.**

   ISSUED: Hourly at 55 minutes past the hour and as needed.

3. **SURFACE OBSERVATIONS (SA) provide observed surface weather conditions for the LOCIDs entered.**

   ISSUED: Hourly on the hour and as needed.

4. **TERMINAL FORECASTS (FT) provide a forecast of weather conditions for the LOCIDs entered.**

   ISSUED: Approximately 1000, 1500, and 2200 GMT and as necessary.

5. **WINDS ALOFT FORECASTS (GF) describe winds and temperatures for the LOCIDs entered. You specify the altitude and number of hours into the future and receive winds and temperatures at your requested altitude plus an altitude above and one below the requested altitude.**

   ISSUED: Unscheduled, but typically at 0400 and 1600 GMT.

6. **TWEB ROUTE FORECASTS (TR) provide a forecast of weather conditions within a 50-mile-wide corridor along a route and within a 50-mile radius for local vicinity forecasts.**

   ISSUED: Approximately 1200, 1800, and 2400 GMT and as needed.

How to Use IVRS

The instructions on how to use IVRS are contained in A Pilot's Guide to IVRS published by the Federal Aviation Administration. You may obtain a copy from any FAA Flight Standards District Office or Flight Service Station.

Comments, questions and requests for more information may also be directed to :

IVRS Project Office
Federal Aviation Administration
APM-230
Washington, D.C. 20591

COLORADO SKI COUNTRY AIRPORTS

SPECIAL AIR TRAFFIC MANAGEMENT PROGRAM

Aspen, Colorado
Aspen-Pitkin County/Sardy Field Airport (ASE)

Eagle, Colorado
Eagle County Airport (EGE)

Gunnison, Colorado
Gunnison Country Airport (GUC)

In anticipation of the large number of aircraft operating into the Aspen-Pitkin County/Sardy Field, Eagle County, and Gunnison County airports during ski season, the following procedures have been implemented to enhance safety and minimize traffic delays during the period January 16 through April 6, 1986.

IFR ARRIVALS

Due to the additional volume of unscheduled IFR traffic expected to be generated within the Denver Center airspace, a special traffic management program will be in effect through April 6, 1986.

TRAFFIC MANAGEMENT PROGRAM

Unscheduled IFR flights operating into a Colorado Ski Country Airport should file an appropriate preferred route during the hours 1400 UTC and 0300 UTC (0700 MST-2000 MST) daily.

To Aspen, Colorado (ASE)

Route 1....FROM OVER FIXES BETWEEN DEN CLOCKWISE TO COS: FILE VIA DEN..DBL..ASE

Route 2....FROM OVER FIXES BETWEEN COS CLOCKWISE TO GUC: FILE VIA GUC..DBL..ASE

Route 3....FROM OVER FIXES BETWEEN GUC CLOCKWISE TO DEN: FILE VIA DBL..ASE

To Eagle, Colorado (EGE)

Route 1....FROM OVER FIXES BETWEEN CHE
CLOCKWISE TO IOC: FILE VIA
RLG.RLG189R.STUPE..EGE

Route 2....FROM OVER FIXES BETWEEN IOC
CLOCKWISE TO FMN: FILE VIA
GUC.V421.HAMPS..EGE

Route 3....FROM OVER FIXES BETWEEN FMN
CLOCKWISE TO PUC: FILE VIA
JNC.V134.DBL.V421.HAMPS..EGE

Route 4....FROM OVER FIXES BETWEEN PUC
CLOCKWISE TO CHE: FILE VIA
EKR.V200.RLG.RLG189R.STUPE..EGE

To Gunnison, Colorado (GUC)

VIA AIRWAYS
EXCEPTION: TRAFFIC WILL NOT BE ROUTED DEN J10/J128 GUC

ADVISE ATC OF ALTERNATE AIRPORT PRIOR TO STARTING APPROACH.

Additional routing may be assigned by ATC based on weather and traffic density.

Pilots destined for ski country airports are encouraged to plan their arrivals Monday through Thursday to avoid extensive arrival delays.
Extensive arrival delays can be anticipated between the hours of 1900 UTC and 0100 UTC (1200 MST-1800 MST) Friday, Saturday and Sunday.

Pilots may obtain additional traffic management information from the nearest flight service station (FSS).

FSS's can obtain traffic management information from Denver Center Traffic Management Unit, telephone FTS 323-4246 or commercial 303-651-4246.

AMENDED 1/16/86

Project GALE Meteorological Study

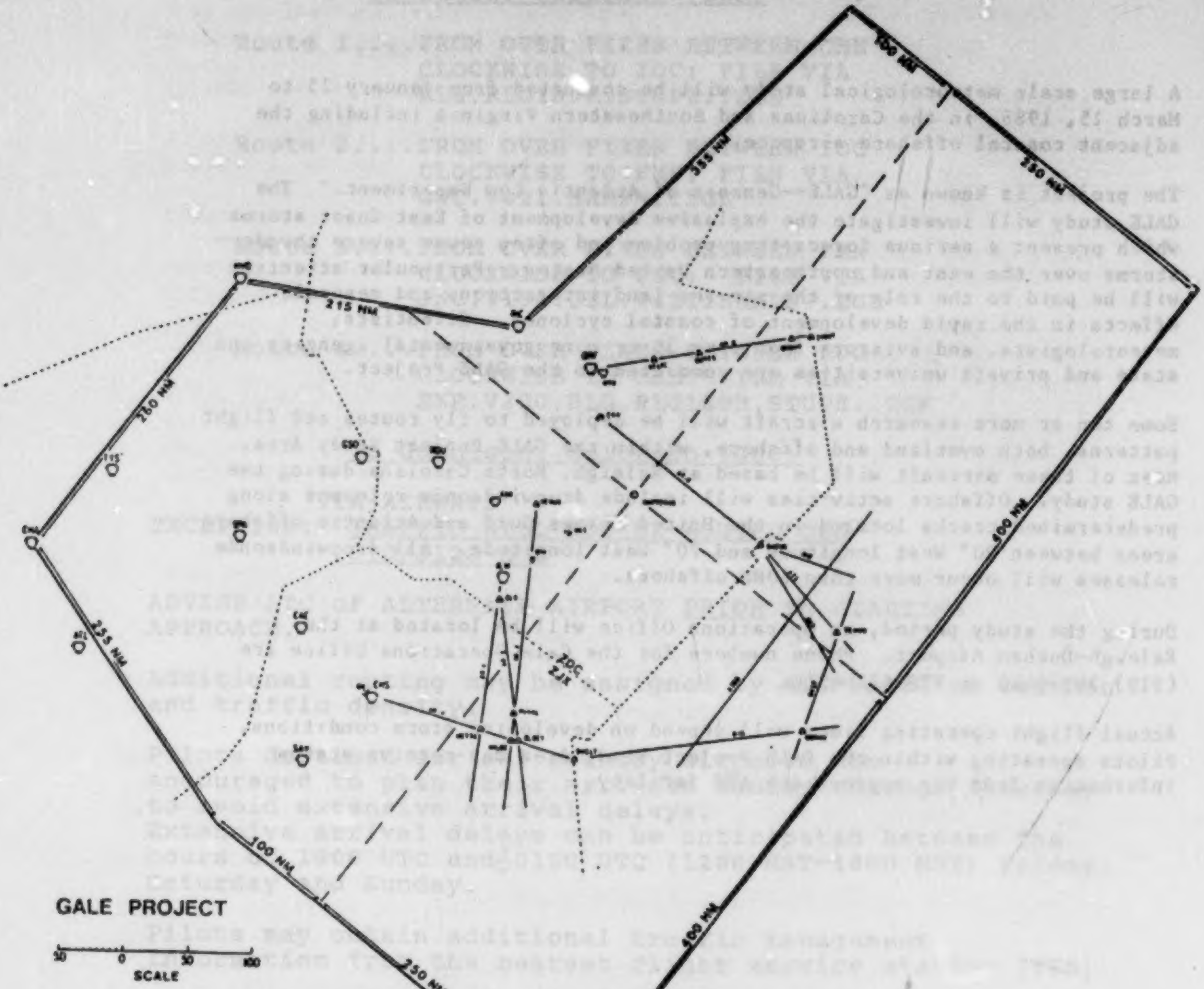
A large scale meteorological study will be conducted from January 15 to March 15, 1986, in the Carolinas and Southeastern Virginia including the adjacent coastal offshore airspace.

The project is known as "GALE--Genesis of Atlantic Low Experiment." The GALE study will investigate the explosive development of East Coast storms which present a serious forecasting problem and often cause severe thunderstorms over the east and northeastern United States. Particular attention will be paid to the role of the air-sea-land interactions and mesocale effects in the rapid development of coastal cyclones. Scientists, meteorologists, and aviators from some 35 or more governmental agencies and state and private universities are committed to the GALE Project.

Some ten or more research aircraft will be deployed to fly routes and flight patterns, both overland and offshore, within the GALE Project Study Area. Most of these aircraft will be based at Raleigh, North Carolina during the GALE study. Offshore activities will include dropwindsonde releases along predetermined tracks located in the United States Gulf and Atlantic offshore areas between 90° West longitude and 70° West longitude. All dropwindsonde releases will occur more than 60NM offshore.

During the study period, an Operations Office will be located at the Raleigh-Durham Airport. Phone numbers for the Gale Operations Office are (919) 783-6440 or FTS 672-4350.

Actual flight operating times will depend on developing storm conditions. Pilots operating within the GALE Project Study Area may receive status information from the appropriate ATC facility.


100 NM
335 NM
250 NM
215 NM
250 NM
255 NM
400 NM
400 NM
100 NM
250 NM
GALE PROJECT
50 0 50 100
SCALE

COORDINATED UNIVERSAL TIME (UTC)

Coordinated Universal Time (UTC) has replaced Greenwich Mean Time (GMT) as the accepted international standard for clock time. UTC is the basis for civil time in most countries of the world rather than GMT. The Federal Aviation Administration has concurred with this change and advised the International Civil Aviation Organization that the conversion would become effective January 16, 1986. The letter "Z" will be retained to indicate "UTC". All United States Government Aeronautical charts and publications that are effective on January 16, 1986, will indicate UTC vice GMT.

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective December 19, 1985.

Albany County Airport, NY
Anchorage International Airport, AK
Bradley International Airport, Windsor Locks, CT
Corpus Christi International Airport, TX
Long Island MacArthur Airport, Islip, NY
Pensacola Naval Air Station, FL
Pensacola Regional Airport, FL
San Antonio International Airport, TX
Syracuse Hancock International Airport, NY
Tulsa International Airport, OK
Whiting Naval Air Station, FL

ARSA's have been designated at the following locations to be effective January 16, 1986.

Burbank-Glendale-Pasadena Airport, CA
El Toro Marine Corps Air Station, CA
Greensboro-High Point-Winston-Salem Regional Airport, NC
James M. Cox Dayton International Airport, OH
Lubbock International Airport, TX
March Air Force Base, CA
Norton Air Force Base, CA
Ontario International Airport, CA
Portland International Airport, OR
Tinker Air Force Base, OK
Will Rogers World Airport, OK

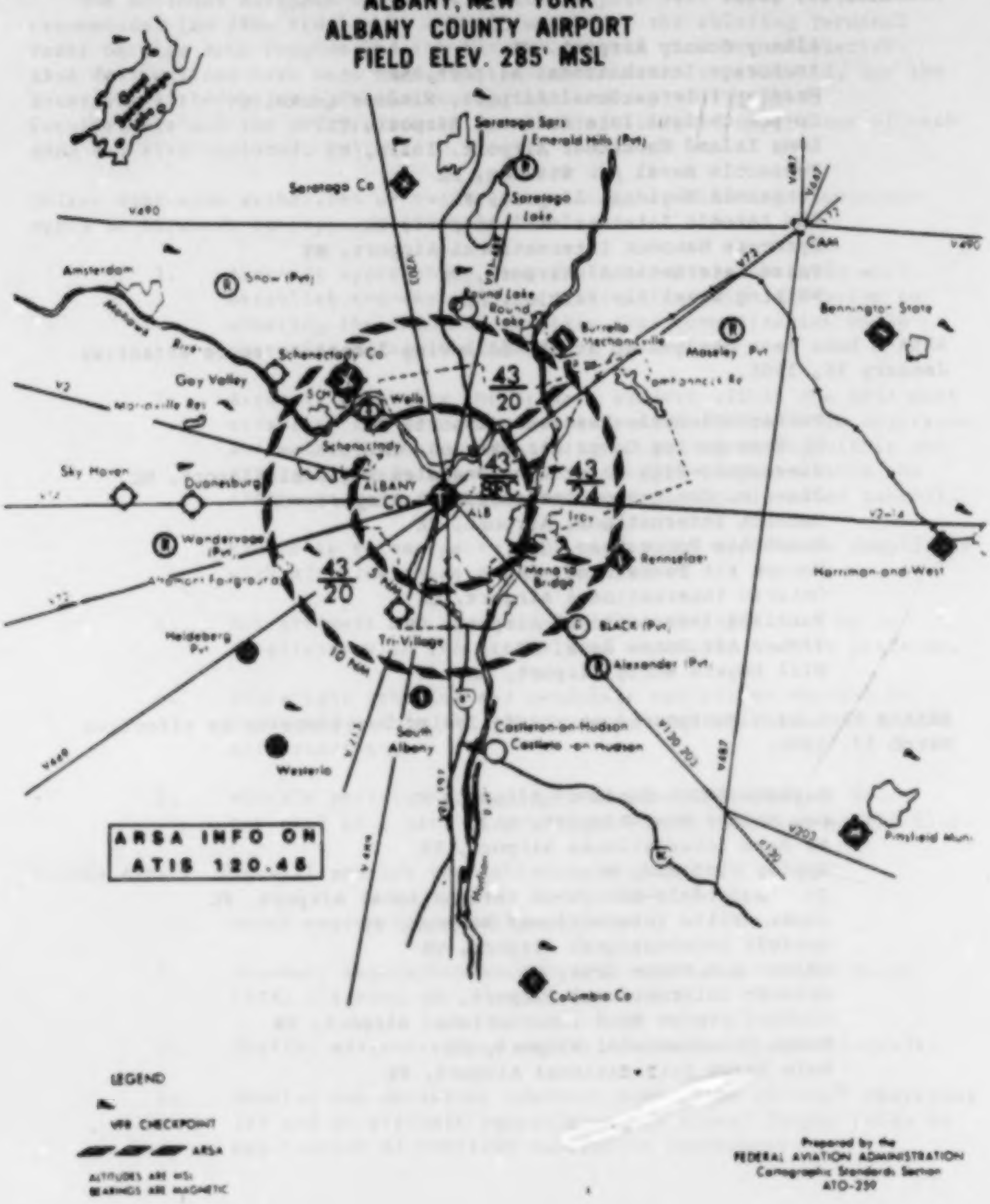
ARSA's have been designated at the following locations to be effective March 13, 1986.

Daytona Beach Regional Airport, FL
Des Moines Muni Airport, IA
El Paso International Airport, TX
Eppley Airfield, NE
Ft. Lauderdale-Hollywood International Airport, FL
Jacksonville International Airport, FL
Norfolk International Airport, VA
Offutt Air Force Base, NE
Orlando International Airport, FL
Richard Evelyn Byrd International Airport, VA
Tampa International Airport, FL
Palm Beach International Airport, FL

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

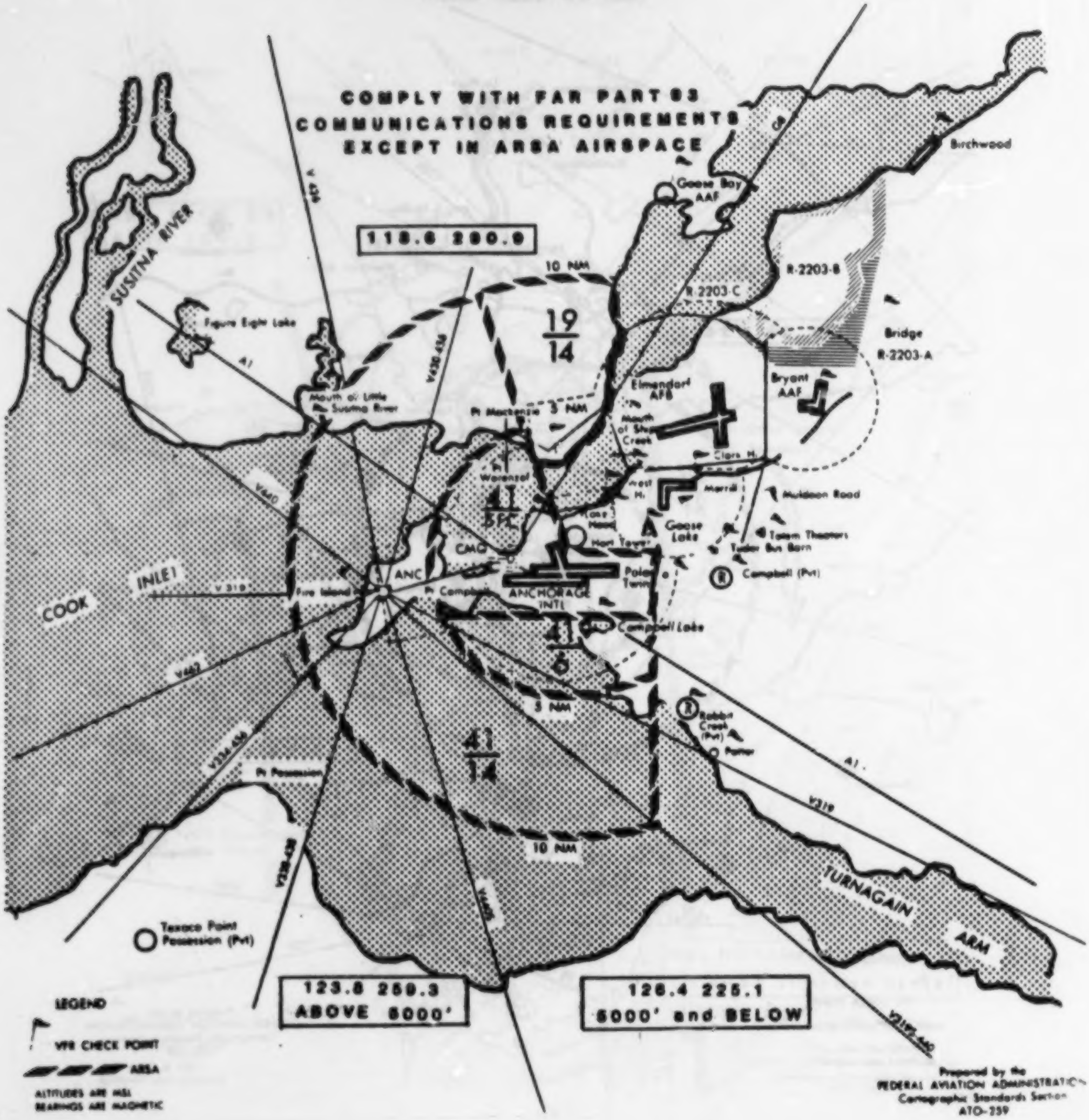
ALBANY, NEW YORK
ALBANY COUNTY AIRPORT
FIELD ELEV. 285' MSL


Great Sacandaga Lake
Saratoga Spgs
Emerald Hills (Pvt)
Saratoga Co
Saratoga Lake
V490
CAM
V91
V487
V14
V2
V72
V130
V203
Amsterdam
Snow (Pvt)
Mohawk River
Round Lake
Burrells Mechanicville
Bennington State
Moseley Pvt
Schenectady Co
Gay Valley
Mariaville Res
SCH
Wells
Tomhannock Res
43/20
43/SFC
43/24
Schenectady
Sky Haven
Duanesburg
ALBANY CO
ALB
Troy
Wandervogel (Pvt)
Rensselaer
Altamont Fairgrounds
Menands Bridge
Harriman and West
5 NM
10 NM
Heldeberg Pvt
Tri-Village
BLACK (Pvt)
Alexander (Pvt)
South Albany
Castleton-on-Hudson
Westerlo
Hudson River
Pittsfield Muni
Columbia Co
ARSA INFO ON
ATIS 120.45
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ANCHORAGE, ALASKA
ANCHORAGE INTERNATIONAL AIRPORT
FIELD ELEV. 144' MSL


COMPLY WITH FAR PART 93
COMMUNICATIONS REQUIREMENTS
EXCEPT IN ARSA AIRSPACE
118.6 280.9
123.8 259.3
ABOVE 5000'
126.4 225.1
5000' and BELOW
$\frac{19}{14}$
$\frac{41}{BFC}$
$\frac{41}{6}$
$\frac{41}{14}$
10 NM
5 NM
10 NM
5 NM
SUSITNA RIVER
Figure Eight Lake
Mouth of Little Susitna River
Pt Mackenzie
Pt Woronzof
CMQ
ANC
Fire Island
Pt Campbell
ANCHORAGE INTL
Lake Hood
Hood Tower
Polaris Towers
Campbell Lake
Goose Lake
Merrill
Clark H.
West H.
Mouth of Ship Creek
Elmendorf AFB
Bryant AAF
Goose Bay AAF
Birchwood
R-2203-B
R-2203-C
R-2203-A
Bridge
Muldoon Road
Totem Theaters
Tudor Bus Barn
Campbell (Pvt)
Rabbit Creek (Pvt)
Potter
COOK
INLET
TURNAGAIN
ARM
Pt Possession
Texaco Point Possession (Pvt)
A1
A1
V319
V319
V462
V440
V438
V436
V456
V438-456
V21W5-440
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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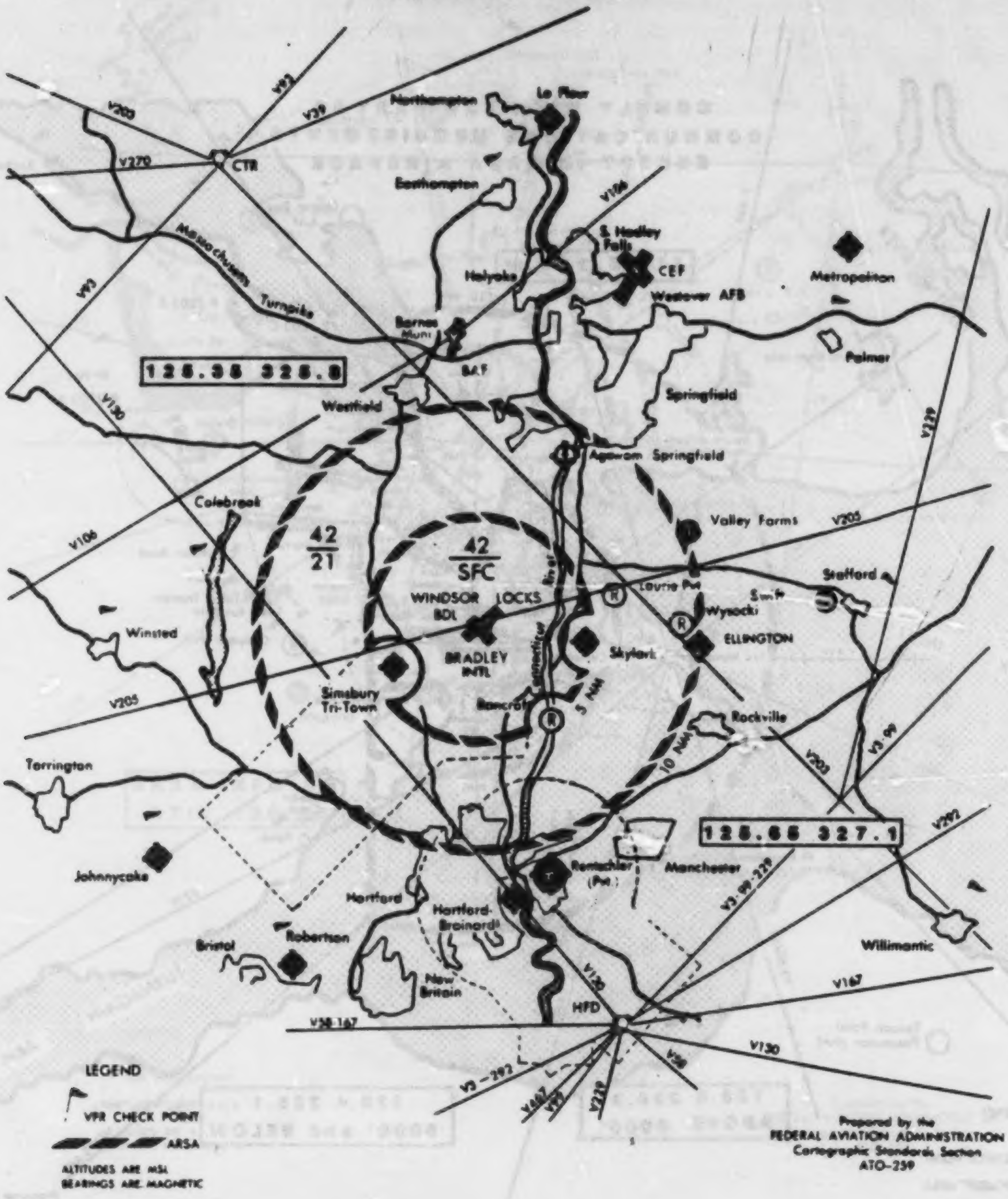
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WINDSOR LOCKS, CONNECTICUT
BRADLEY INTERNATIONAL AIRPORT
FIELD ELEV. 174' MSL


V203
V93
V39
Northampton
La Fleur
V270
CTR
Easthampton
V106
Massachusetts Turnpike
S. Hadley Falls
Holyoke
CEF
Westover AFB
Metropolitan
V93
Barnes Muni
BAF
Palmer
125.35 325.8
V130
Westfield
Springfield
Agawam Springfield
V229
Colebrook
42
21
42
SFC
Valley Farms
V205
V106
River
Stafford
WINDSOR LOCKS
BDL
Laurie Pvt
Smith
Wysocki
Winsted
BRADLEY INTL
Skylark
ELLINGTON
V205
Simsbury Tri-Town
Bancroft
5 NM
Rockville
V3-99
V203
Torrington
10 NM
125.65 327.1
V292
Johnnycake
Rentschler (Pvt.)
Manchester
V3-99-229
Hartford
Hartford-Brainard
Bristol
Robertson
New Britain
Willimantic
V130
V167
V58-167
HFD
V130
V58
V3-292
V58-167
V229
V229

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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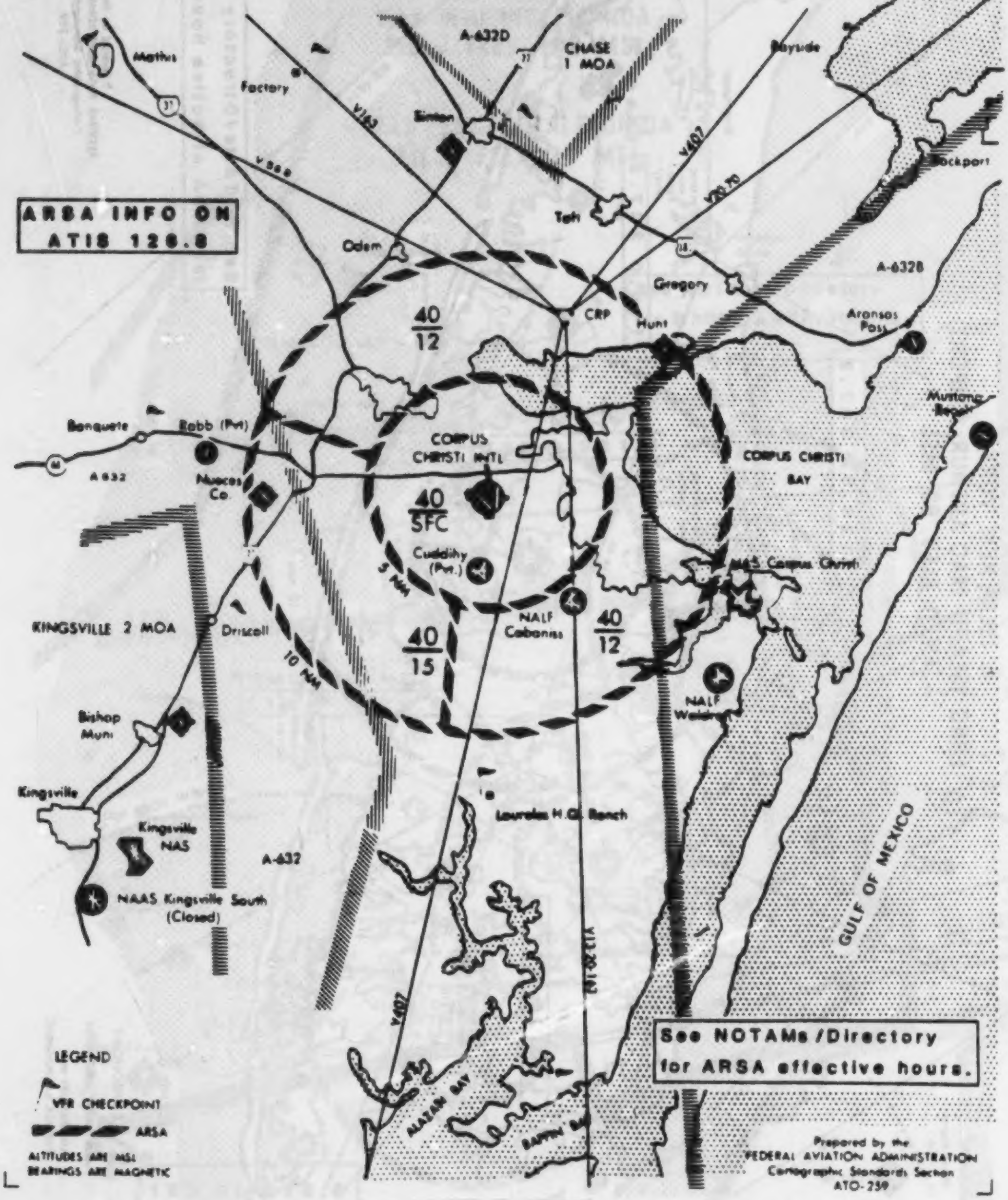
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CORPUS CHRISTI, TEXAS
CORPUS CHRISTI INTERNATIONAL AIRPORT
FIELD ELEV. 44' MSL


Mathis
Factory
V163
A-632D
CHASE
1 MOA
Sinton
V366
Bayside
V407
V20-70
Rockport
Taft
Odem
Gregory
A-632B
Aransas Pass
CRP
Hunt
40
12
Banquete
Robb (Pvt)
A 632
Nueces Co.
CORPUS CHRISTI INTL
40
SFC
Cuddihy (Pvt.)
5 NM
10 NM
NALF Cabaniss
40
12
40
15
CORPUS CHRISTI BAY
NAS Corpus Christi
Mustang Beach
KINGSVILLE 2 MOA
Driscoll
Bishop Muni
Kingsville
Kingsville NAS
A-632
NAAS Kingsville South (Closed)
NALF Waldron
Laureles H.Q. Ranch
GULF OF MEXICO
ALAZAN BAY
BAFFIN BAY
V407
V70-117
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

ARSA INFO ON ATIS 126.8

See NOTAMs/Directory for ARSA effective hours.

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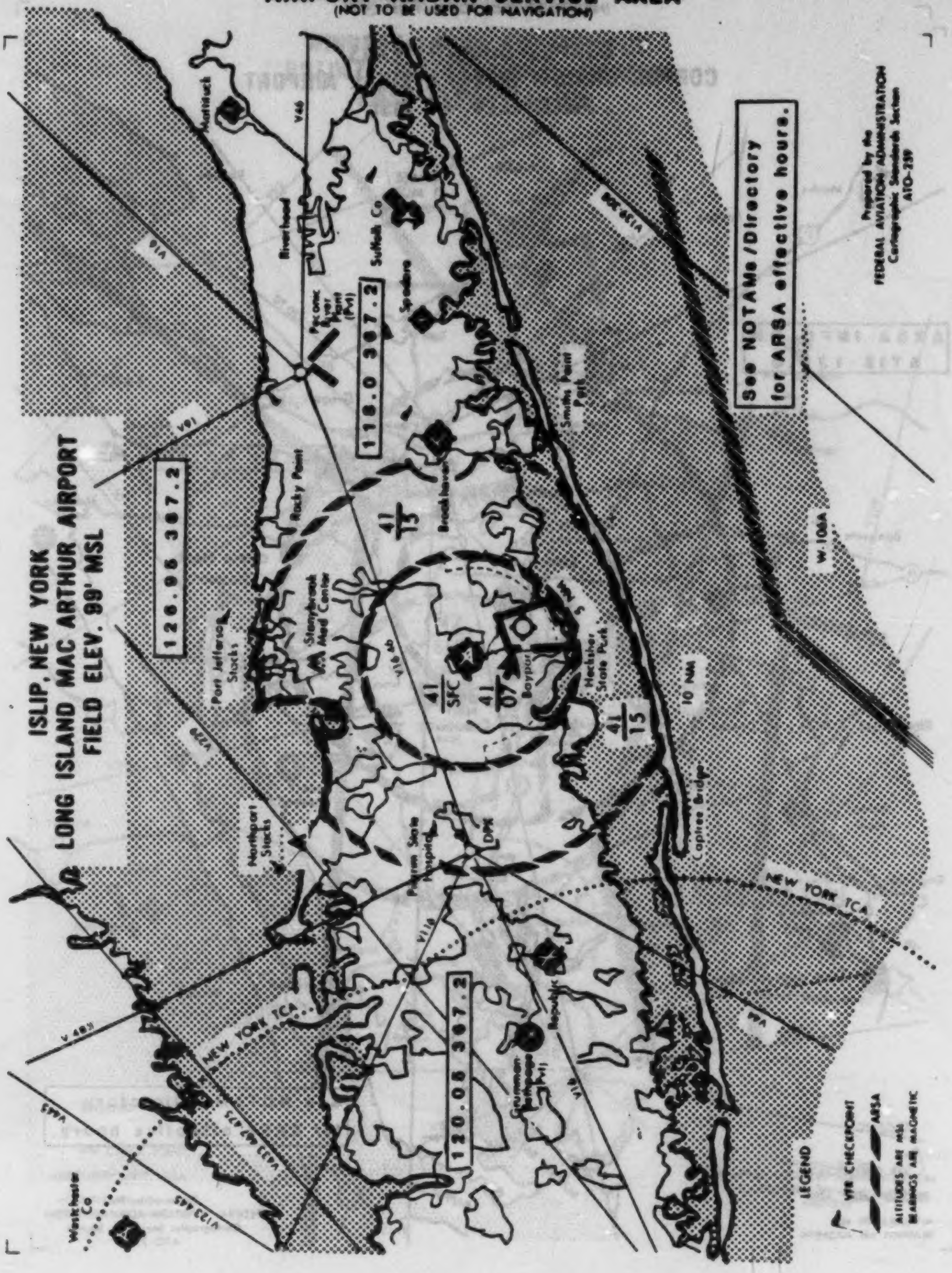
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)


ISLIP, NEW YORK
LONG ISLAND MAC ARTHUR AIRPORT
FIELD ELEV. 99' MSL
126.95 387.2
118.0 387.2
120.05 387.2
See NOTAMs/Directory
for ARSA effective hours.
41/SFC
41/07
41/15
41/15
10 NM
NEW YORK TCA
NEW YORK TCA
W-106A
V16
V91
V46
V229
V139-308
V16-60
V16
V483
V123-445
V123-167-375
Westchester Co
Port Jefferson Stacks
Northport Stacks
Stonybrook Med Center
Rocky Point
Riverhead
Mattituck
Peconic River Pt
Suffolk Co
Spadaro
Brookhaven
Smiths Point Park
Heckscher State Park
Bayport
Captree Bridge
Pilgrim State Hospital
DPK
Republic
Grumman Bethpage
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ATO-259
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

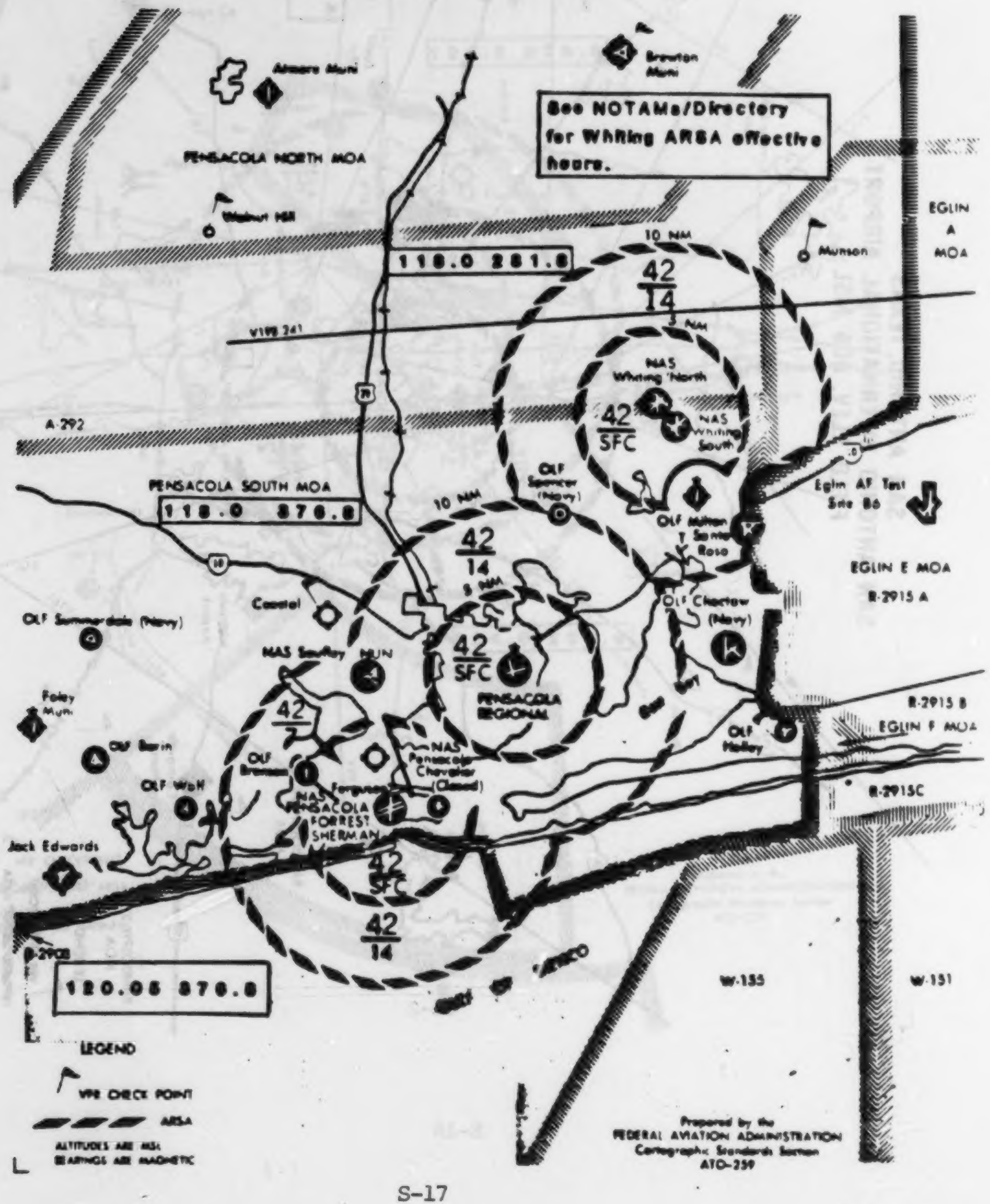
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PENSACOLA, FLORIDA
PENSACOLA REGIONAL AIRPORT
FIELD ELEV. 121' MSL

NAS WHITING, FLORIDA
FIELD ELEV. 178' MSL

NAS PENSACOLA, FLORIDA
FIELD ELEV. 30' MSL


Atmore Muni
Brewton Muni
See NOTAMs/Directory for Whiting ARSA effective hours.
PENSACOLA NORTH MOA
Walnut Hill
EGLIN A MOA
Munson
10 NM
118.0 281.8
42/14
V198 241
5 NM
NAS Whiting North
42/SFC
NAS Whiting South
A-292
PENSACOLA SOUTH MOA
118.0 876.8
OLF Spencer (Navy)
10 NM
Eglin AF Test Site B6
OLF Milton Santa Rosa
42/14
5 NM
EGLIN E MOA
R-2915 A
Coastal
OLF Choctaw (Navy)
OLF Summerdale (Navy)
NAS Saufley
NUN
42/SFC
PENSACOLA REGIONAL
Foley Muni
42/7
R-2915 B
EGLIN F MOA
OLF Holley
OLF Barin
OLF Bronson
NAS Pensacola Chevalier (Closed)
Ferguson
OLF Wolf
NAS PENSACOLA FORREST SHERMAN
R-2915C
Jack Edwards
42/SFC
42/14
R-2908
120.05 876.8
Gulf of Mexico
W-155
W-151
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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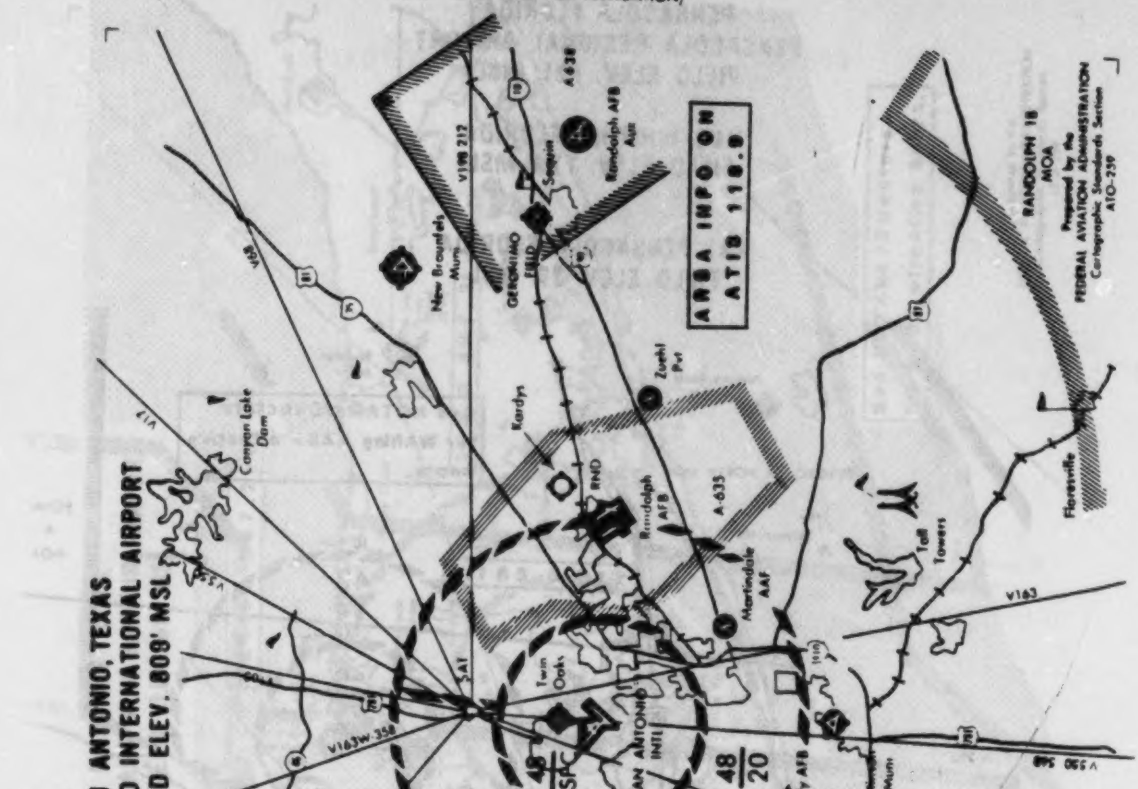
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)


SAN ANTONIO, TEXAS
SAN ANTONIO INTERNATIONAL AIRPORT
FIELD ELEV. 809' MSL
ARSA INFO ON
ATIS 118.9
Randolph AFB
Randolph AFB Aux
Seguin
GERONIMO FIELD
New Braunfels Muni
Zuehl Pvt
Kardys
RND
Martindale AAF
Canyon Lake Dam
Twin Oaks
SAT
SAN ANTONIO INTL
Kelly AFB
Stinson Muni
Tall Towers
Floresville
Westside Airport
Castroville Muni
Lytle
Boerne
Medina Lake Dam
RANDOLPH 1B MOA
RANDOLPH 2B MOA
RANDOLPH 2A MOA
A-638
A-635
V198 212
V68
V17
V163W 358
V163
V161
V68 198
V550 548
48/22
48/20
48/SFC
5 NM
10 NM
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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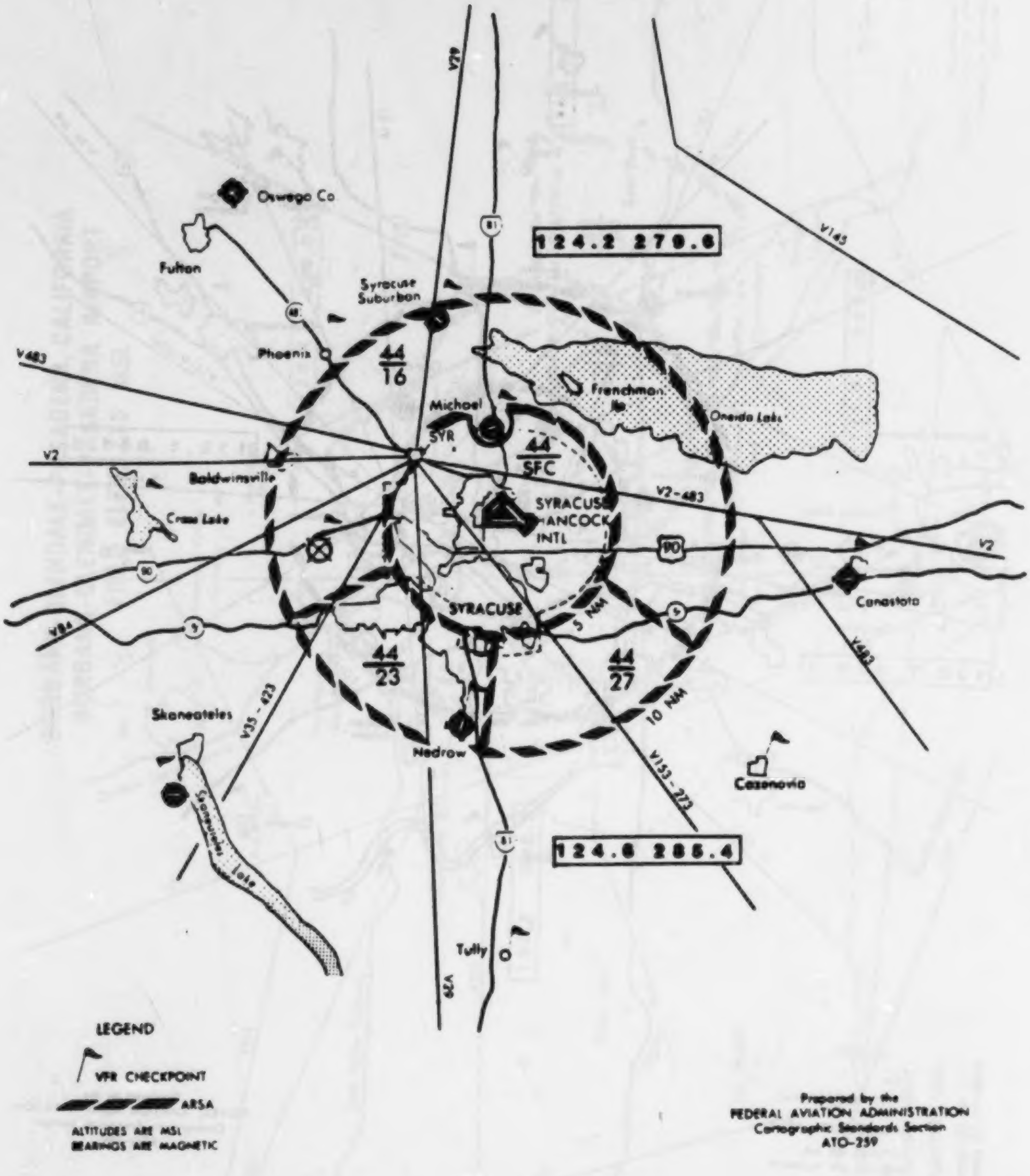
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SYRACUSE, NEW YORK
SYRACUSE HANCOCK INTERNATIONAL AIRPORT
FIELD ELEV. 421' MSL


V29
81
124.2 279.6
V145
Oswego Co
Fulton
Syracuse Suburban
481
Phoenix
V483
44
16
Michael
SYR
Frenchman Is
Oneida Lake
44
SFC
V2
Baldwinsville
Cross Lake
SYRACUSE HANCOCK INTL
V2-483
690
90
V2
Canastota
V84
5
SYRACUSE
5 NM
5
44
23
44
27
10 NM
V483
Skaneateles
V35-423
Nedrow
V133-273
Cazenovia
Skaneateles Lake
81
124.6 285.4
Tully
V29
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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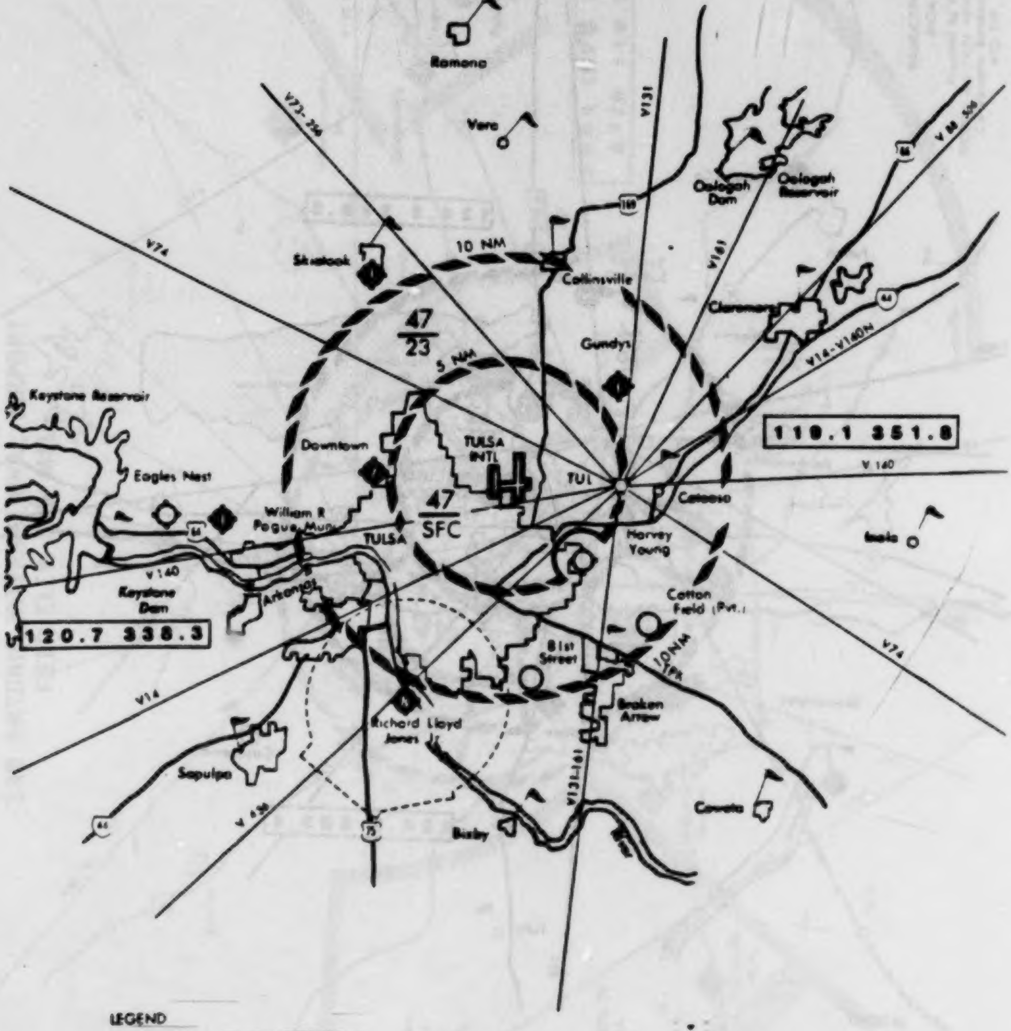
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

TULSA, OKLAHOMA
TULSA INTERNATIONAL AIRPORT
FIELD ELEV. 676' MSL


Ramona
Vera
V72-256
V131
V74
10 NM
Skiatook
Collinsville
Oologah Dam
Oologah Reservoir
V161
V66-500
Claremore
V14-V140N
47
23
5 NM
Gundys
Keystone Reservoir
Downtown
TULSA INTL
TUL
119.1 351.8
V140
Eagles Nest
William R Pogue Muni
47
SFC
TULSA
Catoosa
Inola
Harvey Young
V140
Keystone Dam
Arkansas
Cotton Field (Pvt.)
120.7 338.3
81st Street
10 NM
TPK
V74
V14
Richard Lloyd Jones Jr
Broken Arrow
Sapulpa
V161-313
Coweta
V426
75
44
Bixby

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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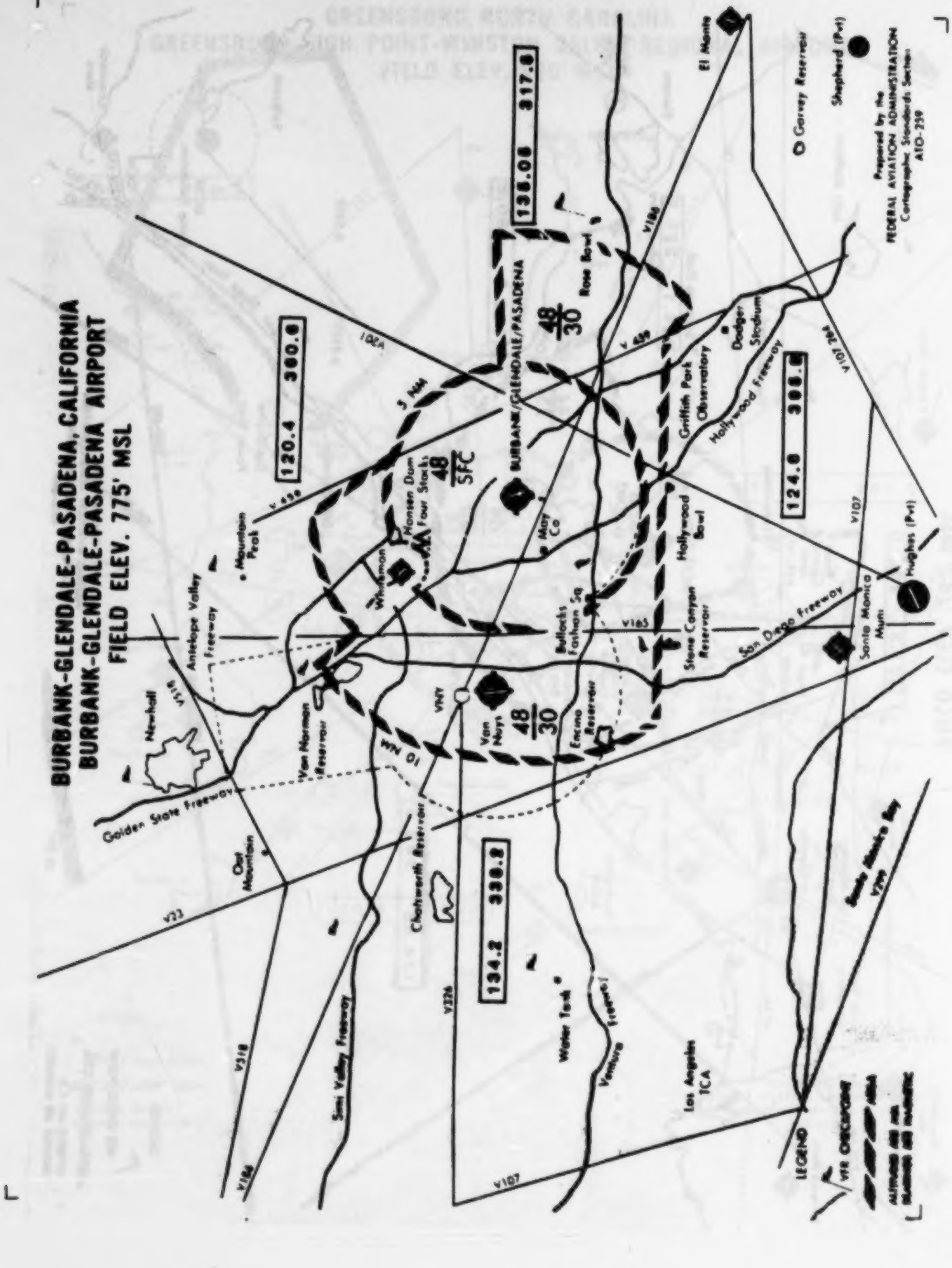
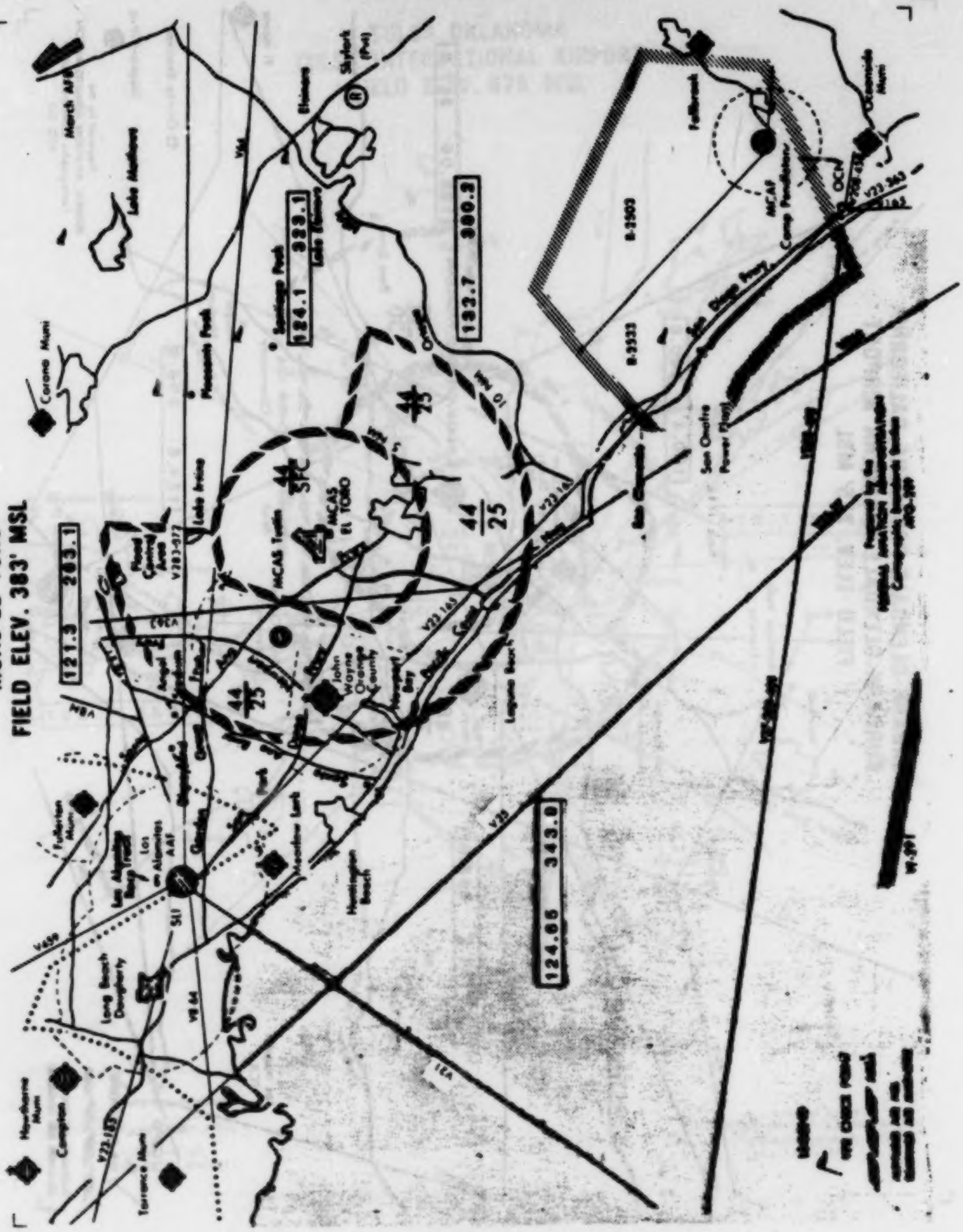
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)


BURBANK-GLENDALE-PASADENA, CALIFORNIA
BURBANK-GLENDALE-PASADENA AIRPORT
FIELD ELEV. 775' MSL
120.4 360.6
138.05 317.8
124.8 385.5
134.2 338.2
BURBANK/GLENDALE/PASADENA
48
SFC
48
30
Van Nuys
VNY
5 NM
10 NM
Newhall
Golden State Freeway
Antelope Valley Freeway
Van Norman Reservoir
Oat Mountain
Chatsworth Reservoir
Simi Valley Freeway
Mountain Peak
Whiteman
Hansen Dam Four Stacks
May Co
Bullocks Fashion Sq
Encino Reservoir
Stone Canyon Reservoir
Hollywood Bowl
Griffith Park Observatory
Dodger Stadium
Hollywood Freeway
San Diego Freeway
Santa Monica Mun
Hughes (Pvt)
Rose Bowl
El Monte
Garvey Reservoir
Shepherd (Pvt)
Water Tank
Ventura Freeway
Los Angeles TCA
Santa Monica Bay
V23
V186
V318
V226
V107
V107 264
V165
V459
V186
V299
LEGEND
VFR CHECKPOINT
ALTITUDE ARE MSL
Prepared by the FEDERAL AVIATION ADMINISTRATION Cartographic Standards Section ATO-259

AIRPORT RADAR SERVICE AREA

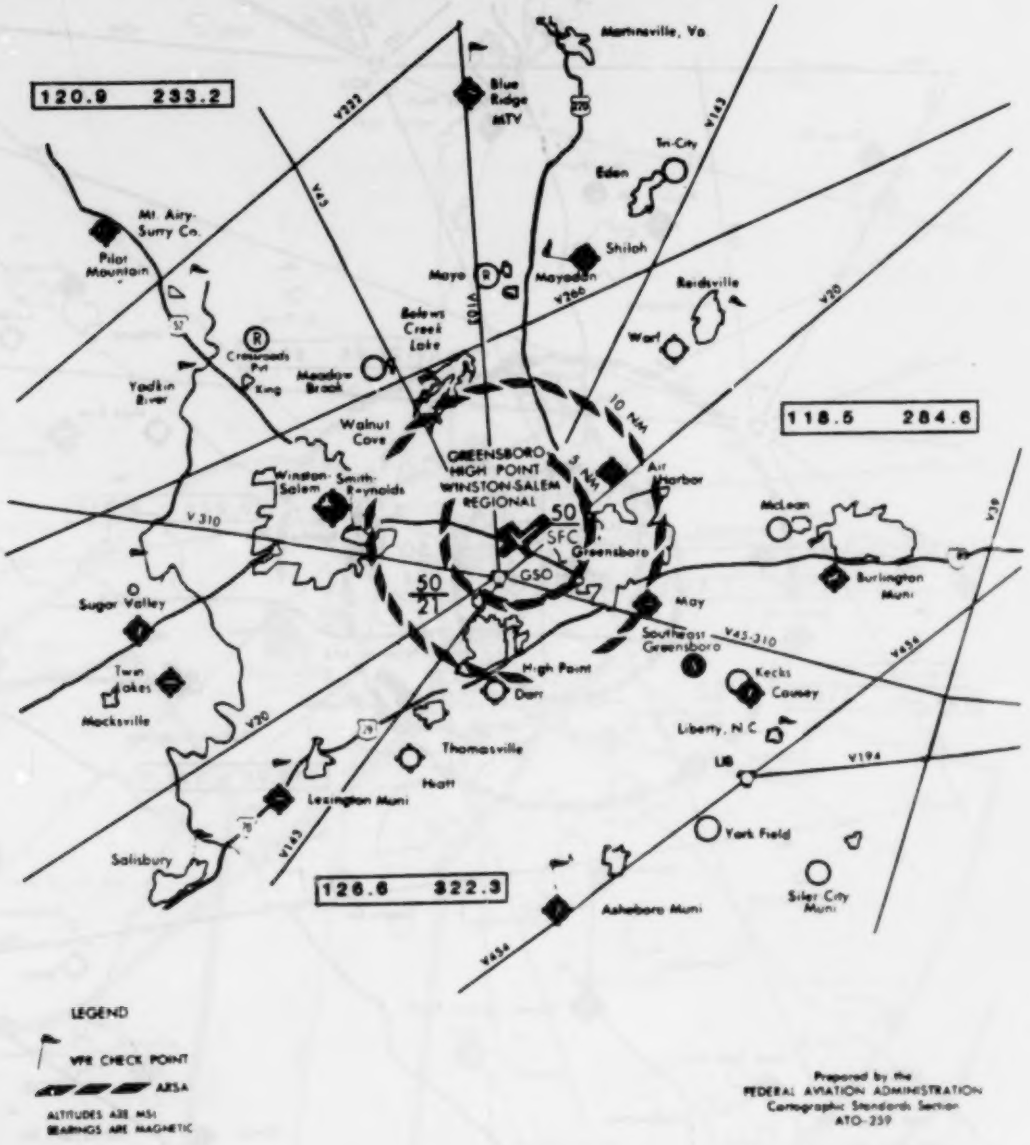
(NOT TO BE USED FOR NAVIGATION)


EL TORO, CALIFORNIA
MCAS EL TORO
FIELD ELEV. 383' MSL
121.3 283.1
124.1 323.1
132.7 380.2
124.65 343.8
44/25
44/SFC
MCAS El Toro
MCAS Tustin
John Wayne Orange County
Santiago Peak
Lake Elsinore
Lake Mathews
March AFB
Corona Muni
Fullerton Muni
Los Alamitos AAF
Long Beach Daugherty
Compton
Hawthorne Muni
Torrance Muni
Huntington Beach
Newport Bay
Laguna Beach
San Clemente
San Onofre Power Plant
San Diego Fwy
Fallbrook
MCAF Camp Pendleton
Oceanside Muni
OCN
SLI
R-2503
R-2533
V23
V25
V64
V186
V459
V21

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

GREENSBORO, NORTH CAROLINA
GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL AIRPORT
FIELD ELEV. 926' MSL


120.9 233.2
118.5 284.6
126.6 322.3
Martinsville, Va
Blue Ridge MTV
Tri-City
Eden
Mt. Airy-Surry Co.
Pilot Mountain
Shiloh
Mayo
Mayodan
Reidsville
Belews Creek Lake
Warf
Crossroads Pvt
Meadow Brook
King
Yadkin River
Walnut Cove
10 NM
5 NM
GREENSBORO HIGH POINT WINSTON-SALEM REGIONAL
Air Harbor
Winston-Salem
Smith-Reynolds
50
SFC
Greensboro
50
21
GSO
McLean
Burlington Muni
Sugar Valley
May
Southeast Greensboro
Twin Lakes
Mocksville
High Point
Darr
Kecks
Causey
Thomasville
Liberty, N.C.
Lexington Muni
Hiatt
LIB
York Field
Salisbury
Siler City Muni
Asheboro Muni
V222
V143
V53
V310
V266
V20
V45-310
V454
V194
V37
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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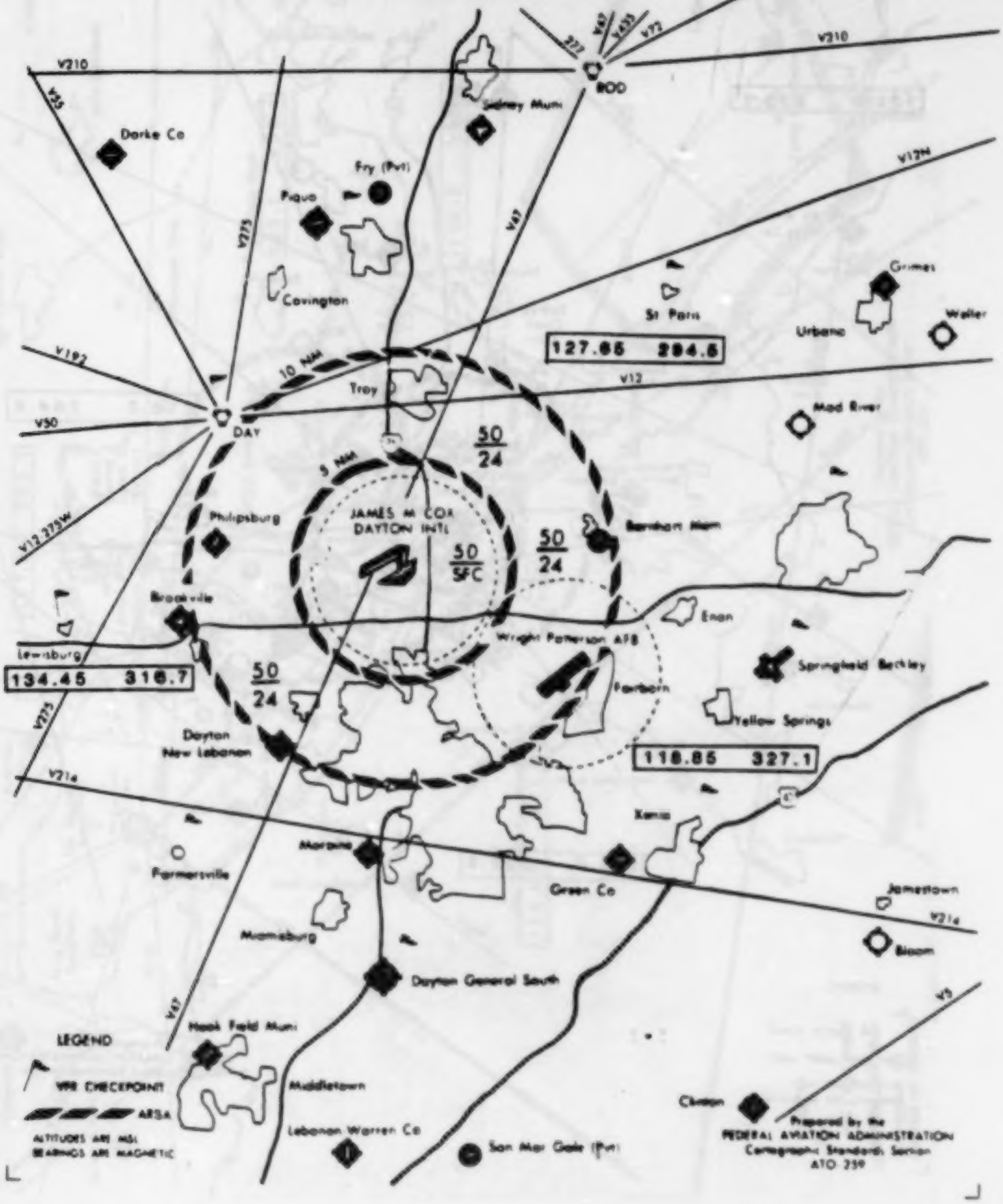
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTON, OHIO
JAMES M COX DAYTON INTERNATIONAL AIRPORT
FIELD ELEV. 1009' MSL


V210
V210
V55
ROD
227
V47
V433
V73
Darke Co
Sidney Muni
Fry (Pvt)
Piqua
V275
V47
V128
Covington
St Paris
Grimes
Urbana
Waller
127.85 284.5
V192
10 NM
V12
Troy
V50
DAY
Mad River
50
24
5 NM
JAMES M COX
DAYTON INTL
Philipsburg
V12 275W
50
SFC
50
24
Barnhart Mem
Brookville
Enon
Wright Patterson AFB
Lewisburg
134.45 316.7
Springfield Beckley
Fairborn
50
24
Yellow Springs
V275
Dayton
New Lebanon
118.85 327.1
V214
Xenia
Moraine
Farmersville
Green Co
Jamestown
V214
Miamisburg
Bloom
Dayton General South
V5
V47
Hook Field Muni
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Middletown
Clinton
Lebanon Warren Co
San Mar Gale (Pvt)
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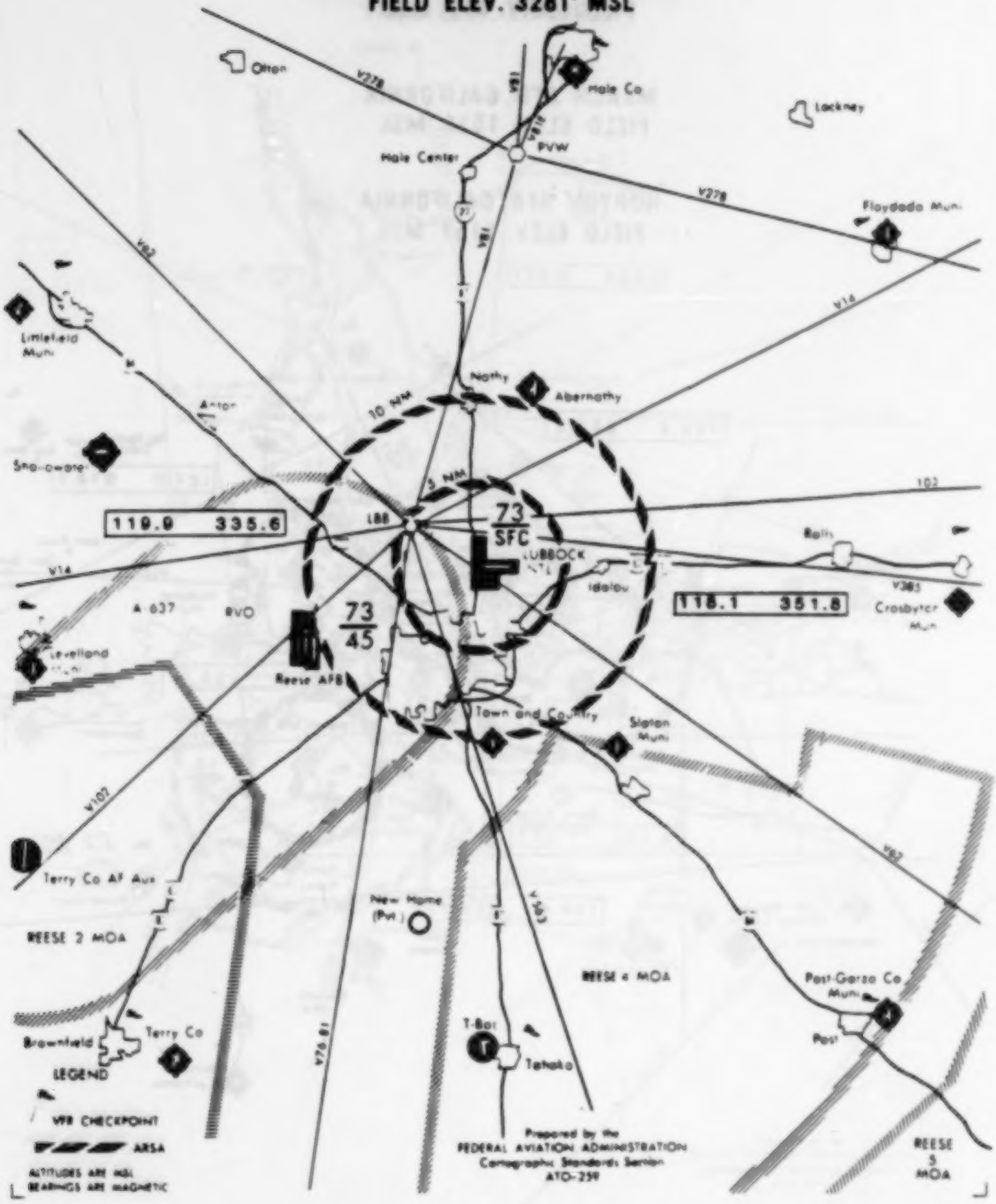
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LUBBOCK, TEXAS
LUBBOCK INTERNATIONAL AIRPORT
FIELD ELEV. 3281' MSL


Olton
V278
V81
V810
Hale Co
Lockney
Hale Center
PVW
V278
Floydada Muni
V82
V81
Littlefield Muni
V14
Nathy
Abernathy
Anton
10 NM
Shallowater
3 NM
102
LBB
73
SFC
119.9 335.6
V14
LUBBOCK INTL
Ralls
Idalou
V385
118.1 351.8
Crosbyton Muni
A 637
RVO
73
45
Levelland Muni
Reese AFB
Town and Country
Slaton Muni
V102
V82
Terry Co AF Aux
New Home (Pvt)
V163
REESE 2 MOA
REESE 4 MOA
Post-Garza Co Muni
Post
Brownfield
Terry Co
V70-81
T-Bar
Tahoka
REESE 5 MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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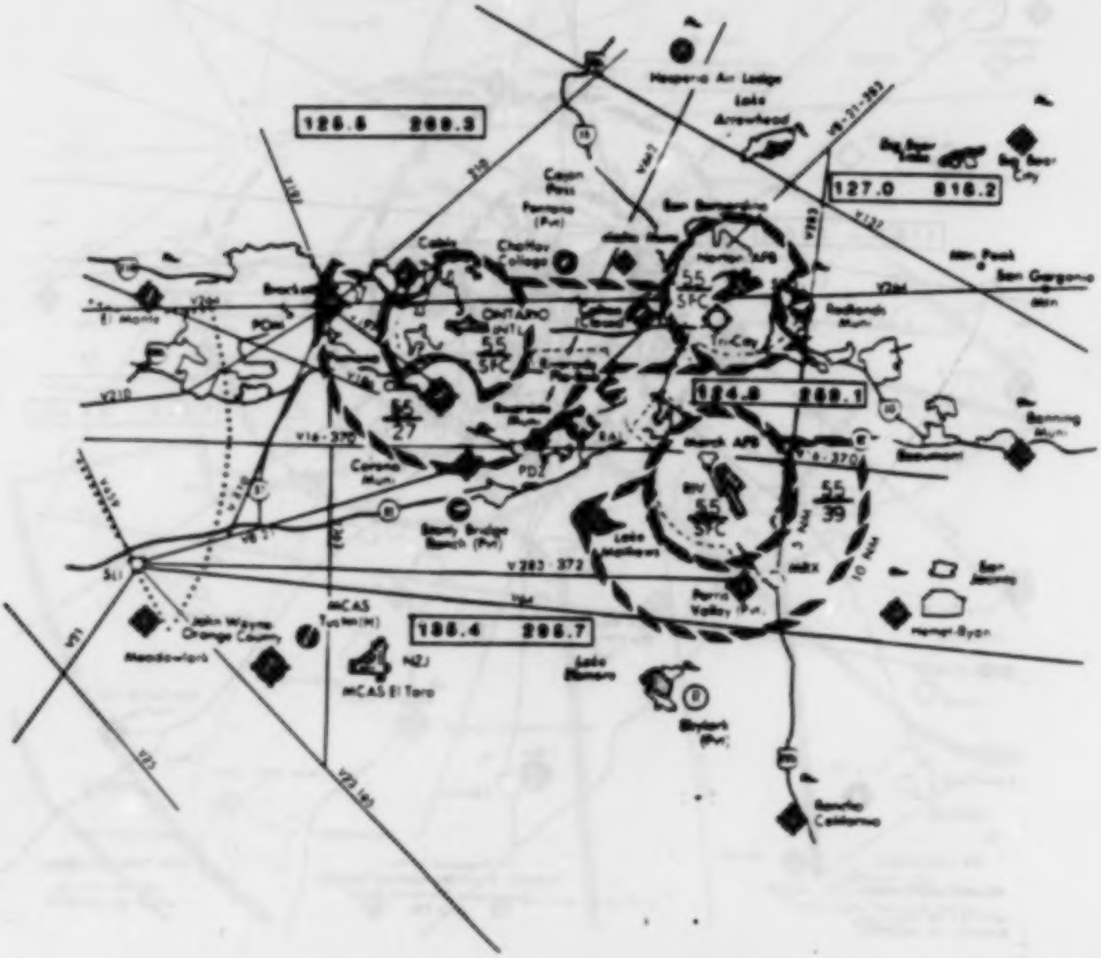
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ONTARIO, CALIFORNIA
ONTARIO INTERNATIONAL AIRPORT
FIELD ELEV. 952' MSL

MARCH AFB, CALIFORNIA
FIELD ELEV. 1538' MSL

NORTON AFB, CALIFORNIA
FIELD ELEV. 1157' MSL


Hesperia Air Lodge
125.5 269.3
Lake Arrowhead
Big Bear Lake
Big Bear City
127.0 316.2
Cajon Pass
San Bernardino
Norton AFB
Chaffey College
Cable
Brackett
El Monte
ONTARIO INTL
55
SFC
Redlands Muni
Mt. Peak
San Gorgonio
Tri-City
124.8 269.1
Banning Muni
Beaumont
Corona Muni
March AFB
RIV
55
SFC
55
39
55
27
Lake Mathews
Perris Valley (Pvt)
San Jacinto
Hemet-Ryan
John Wayne Orange County
Meadowlark
MCAS Tustin (H)
MCAS El Toro
135.4 286.7
Lake Elsinore
Skylark (Pvt)
Rancho California
V16-370
V283-372
V210
V264
V21
V23

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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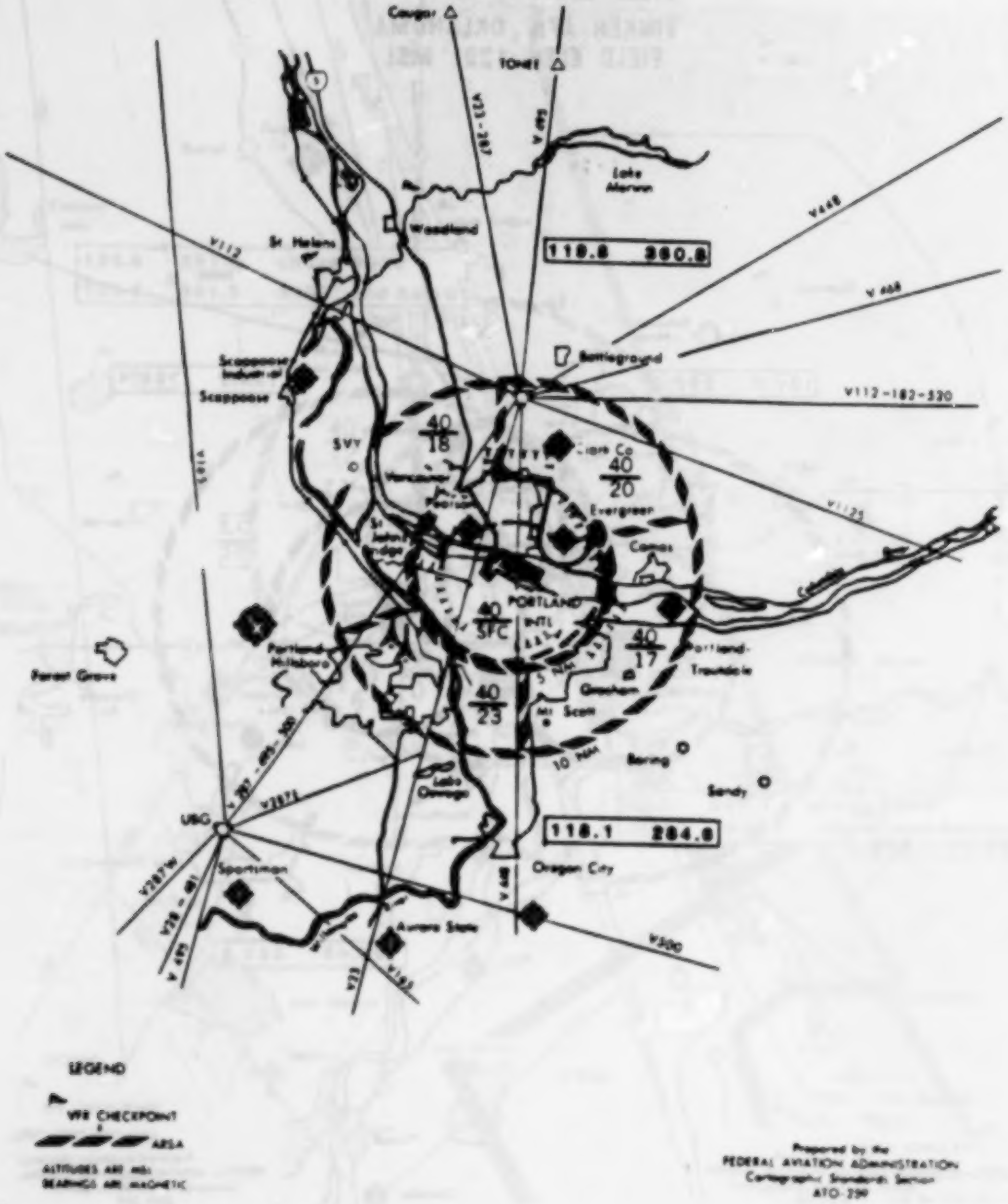
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PORTLAND, OREGON
PORTLAND INTERNATIONAL AIRPORT
FIELD ELEV. 26' MSL


Cougar
TONEE
V23-287
V495
Lake Merwin
Woodland
St. Helens
V112
118.8 360.8
V448
V468
Battleground
V112-182-520
Scappoose Industrial
Scappoose
V161A
SVY
40
18
Clark Co
40
20
Vancouver
Pearson
Evergreen
V112S
St Johns Bridge
Camas
Columbia
PORTLAND INTL
40
SFC
Portland-Hillsboro
40
17
Portland-Troutdale
Forest Grove
Gresham
40
23
Mt Scott
5 NM
10 NM
Boring
Sandy
Lake Oswego
UBG
V287-495-520
V287E
118.1 284.8
Oregon City
Sportsman
V287W
V28-481
V495
V448
Aurora State
V23
V182
V500
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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AIRPORT RADAR SERVICE AREA

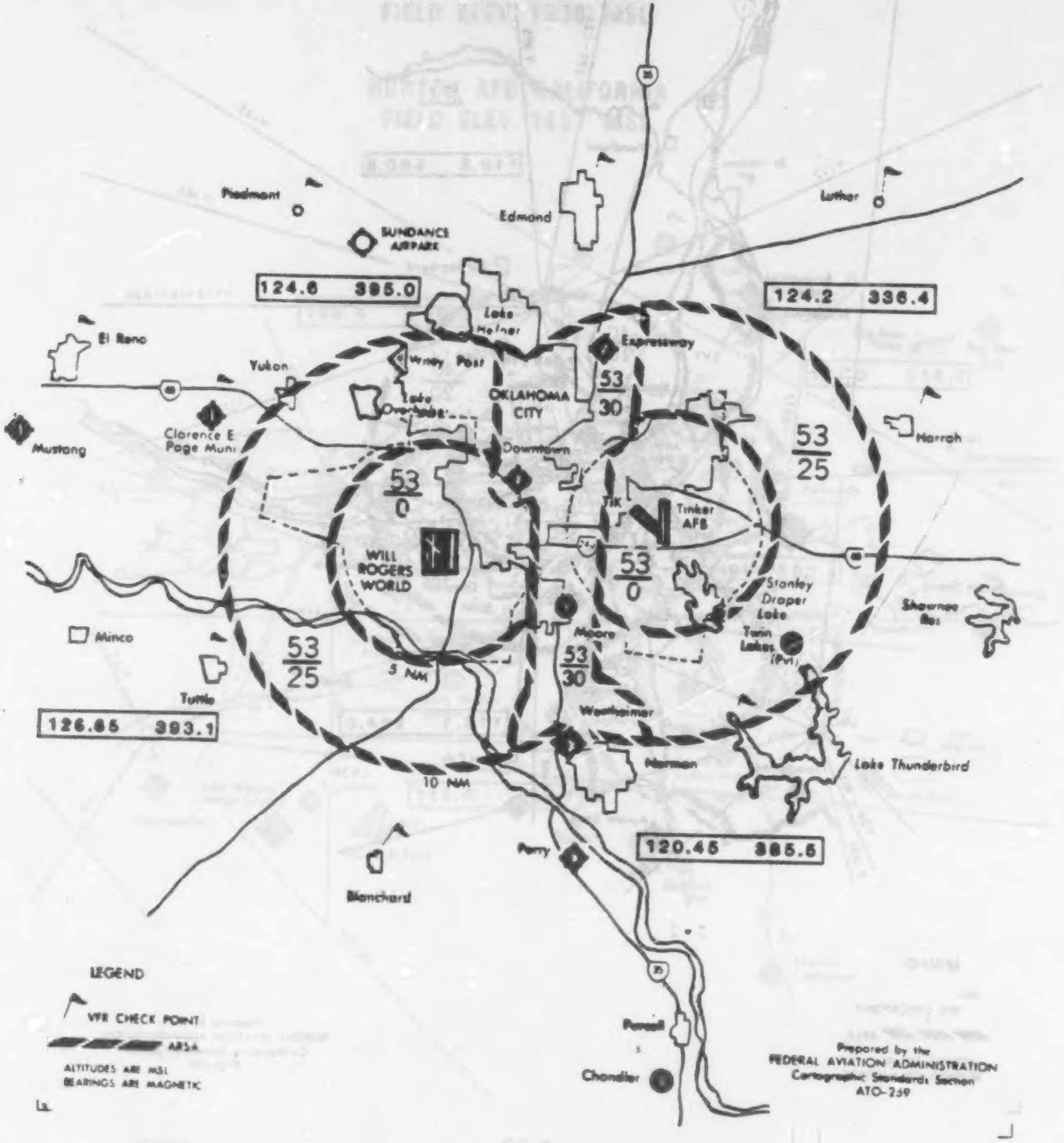
(NOT TO BE USED FOR NAVIGATION)

OKLAHOMA CITY, OKLAHOMA
WILL ROGERS WORLD AIRPORT

FIELD ELEV. 1295' MSL

TINKER AFB, OKLAHOMA

FIELD ELEV. 1291' MSL


Piedmont
SUNDANCE AIRPARK
Edmond
Luther
124.6 385.0
124.2 336.4
El Reno
Yukon
Lake Hefner
Wiley Post
Expressway
53
30
OKLAHOMA CITY
Lake Overholser
Mustang
Clarence E Page Muni
Downtown
53
25
Harrah
53
0
TIK
Tinker AFB
WILL ROGERS WORLD
53
0
Stanley Draper Lake
Shawnee Res
Minco
Moore
Twin Lakes (Pvt)
53
25
5 NM
53
30
Tuttle
126.65 393.1
Westheimer
Norman
Lake Thunderbird
10 NM
Perry
120.45 385.5
Blanchard
Purcell
Chandler
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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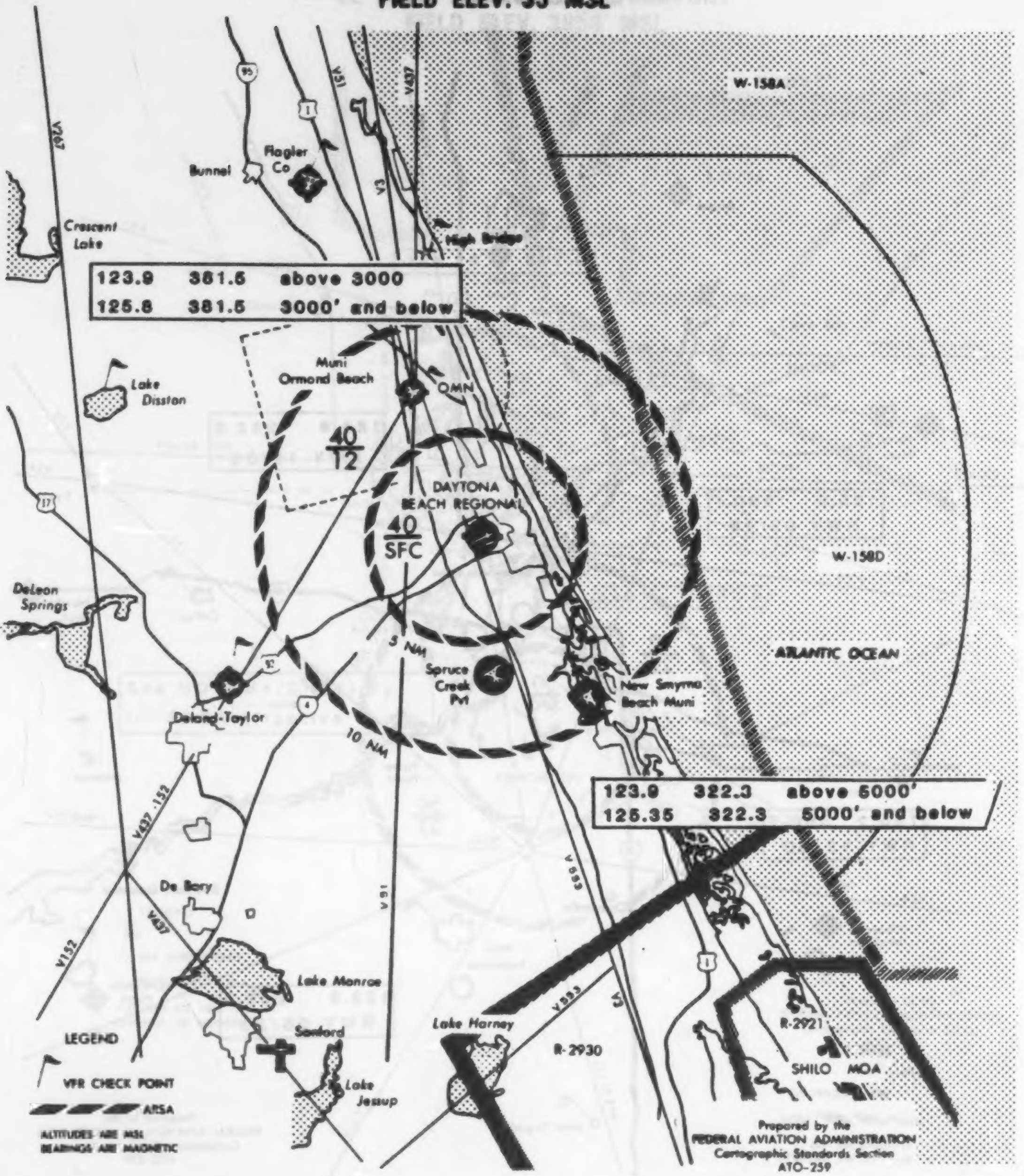
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTONA BEACH, FLORIDA
DAYTONA BEACH REGIONAL AIRPORT
FIELD ELEV. 35' MSL


W-158A
V437
V3
V1
I5A
95
1
Bunnel
Flagler Co
V267
Crescent Lake
High Bridge
123.9 381.5 above 3000
125.8 381.5 3000' and below
Lake Disston
Muni Ormond Beach
OMN
40
12
DAYTONA BEACH REGIONAL
40
SFC
17
W-158D
DeLeon Springs
5 NM
10 NM
Spruce Creek Pvt
New Smyrna Beach Muni
ATLANTIC OCEAN
Deland-Taylor
4
123.9 322.3 above 5000'
125.35 322.3 5000' and below
V437-152
De Bary
V437
V152
V51
V533
V533 A
Lake Monroe
Sanford
Lake Harney
R-2930
R-2921
SHILO MOA
Lake Jessup
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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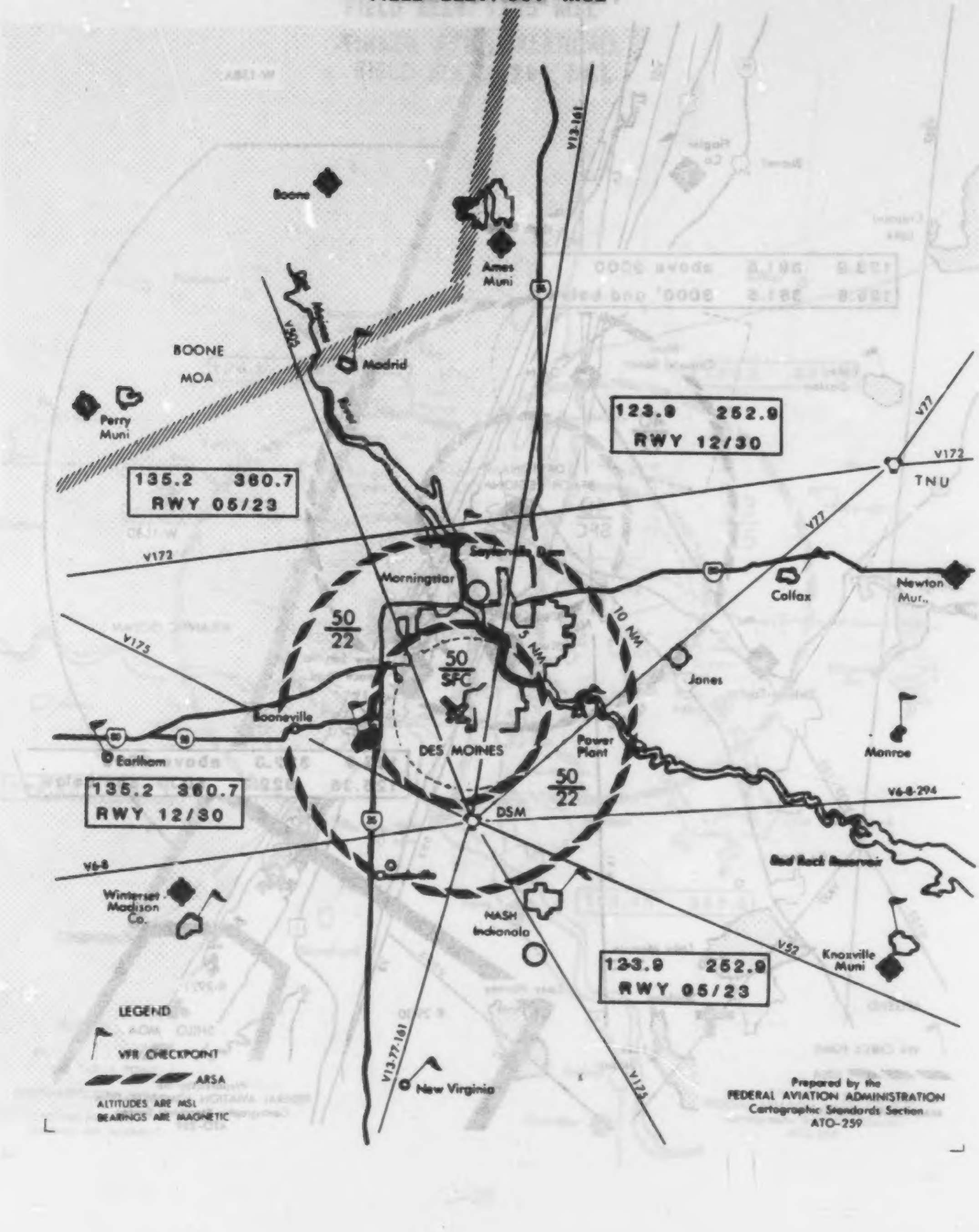
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

DES MOINES, IOWA
DES MOINES MUNI AIRPORT
FIELD ELEV. 957' MSL


V13-161
Boone
Ames Muni
BOONE
MOA
V302
Madrid
Perry Muni
123.9 252.9
RWY 12/30
135.2 360.7
RWY 05/23
V77
V172
TNU
V172
Saylorville Dam
Morningstar
Newton Mun.
Colfax
50
22
10 NM
5 NM
50
SFC
V175
Jones
Booneville
Earlham
DES MOINES
Power Plant
Monroe
135.2 360.7
RWY 12/30
50
22
V6-8-294
DSM
V6-8
Red Rock Reservoir
Winterset-Madison Co.
NASH
Indianola
V52
Knoxville Muni
123.9 252.9
RWY 05/23
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
V13-77-161
New Virginia
V175

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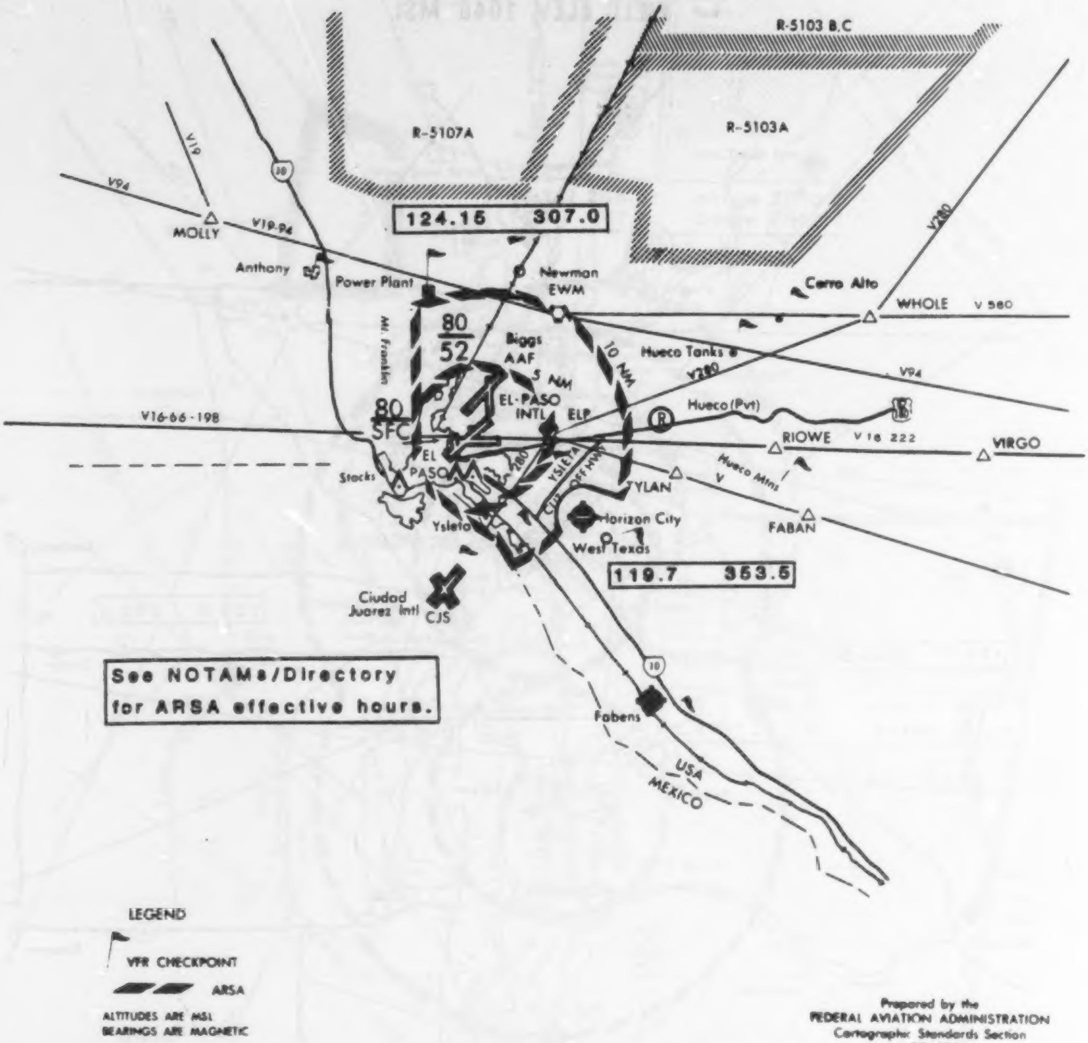
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

EL PASO, TEXAS
EL PASO INTERNATIONAL AIRPORT
FIELD ELEV. 3956' MSL


R-5103 B,C
R-5107A
R-5103A
V19
V94
MOLLY
V19-94
10
Anthony
Power Plant
124.15 307.0
Newman
EWM
V280
Cerro Alto
WHOLE
V 560
Mt. Franklin
80
52
Biggs AAF
10 NM
5 NM
Hueco Tanks
V280
V94
80
SFC
V16-66-198
EL-PASO INTL
ELP
Hueco (Pvt)
RIOWE
V 16 222
VIRGO
EL PASO
Stacks
280
YSLETA
CUT OFF HWY
TYLAN
Hueco Mtns
V
FABAN
Horizon City
Ysleta
West Texas
119.7 353.5
Ciudad Juarez Intl
CJS
10
Fabens
USA
MEXICO
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

See NOTAMs/Directory
for ARSA effective hours.

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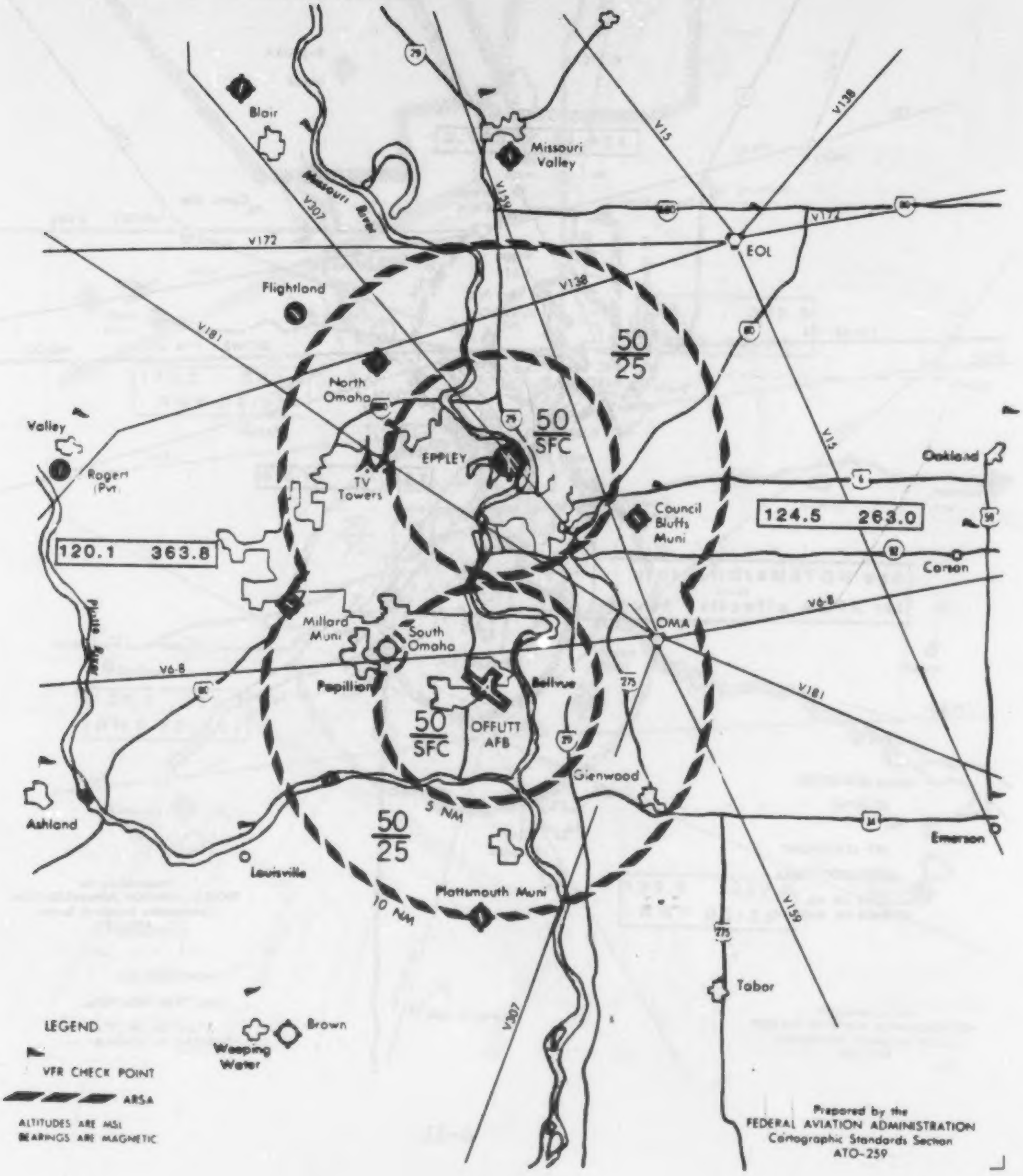
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

OMAHA, NEBRASKA
EPPLEY AIRFIELD
FIELD ELEV. 983' MSL

OFFUTT AFB, NEBRASKA
FIELD ELEV. 1048' MSL


Blair
Missouri River
V307
Missouri Valley
V159
V15
V138
80
V172
EOL
Flightland
V181
North Omaha
50
25
50
SFC
EPPLEY
TV Towers
Valley
Rogert (Pvt)
120.1 363.8
124.5 263.0
Oakland
6
59
92
Carson
Council Bluffs Muni
V6-8
OMA
Millard Muni
South Omaha
Platte River
Papillion
Bellvue
275
29
V181
50
SFC
OFFUTT AFB
Glenwood
34
Emerson
Ashland
5 NM
50
25
Louisville
Plattsmouth Muni
10 NM
V159
Tabor
V307
Brown
Weeping Water
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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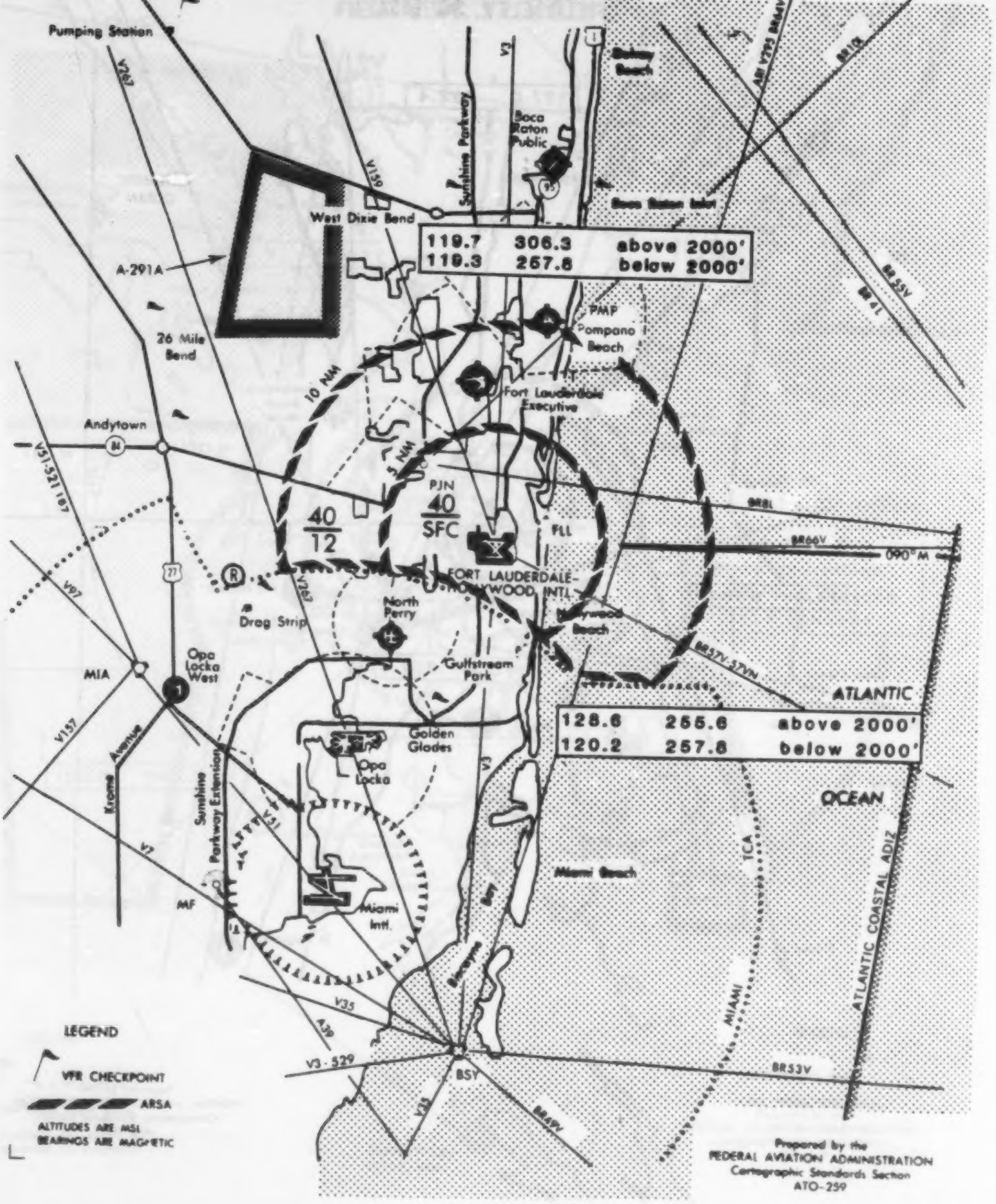
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

FT LAUDERDALE, FLORIDA
FT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT
FIELD ELEV. 11' MSL


Pumping Station
Delray Beach
Boca Raton Public
Boca Raton Inlet
West Dixie Bend
A-291A
V3
V159
V295
Sunshine Parkway
119.7 306.3 above 2000'
119.3 257.8 below 2000'
PMP
Pompano Beach
Fort Lauderdale Executive
26 Mile Bend
Andytown
10 NM
5 NM
PJN
40/SFC
40/12
FLL
BR81
BR66V
090° M
FORT LAUDERDALE-HOLLYWOOD INTL
Hollywood Beach
North Perry
Drag Strip
Gulfstream Park
BR57V-57VN
ATLANTIC
128.6 255.6 above 2000'
120.2 257.8 below 2000'
OCEAN
MIA
Opa Locka West
Golden Glades
Opa Locka
V157
V97
V7
V51
Krome Avenue
Sunshine Parkway Extension
MF
Miami Intl.
Miami Beach
Biscayne Bay
TCA
MIAMI
ATLANTIC COASTAL ADIZ
V35
A39
V3-529
BSY
BR53V
BR55V
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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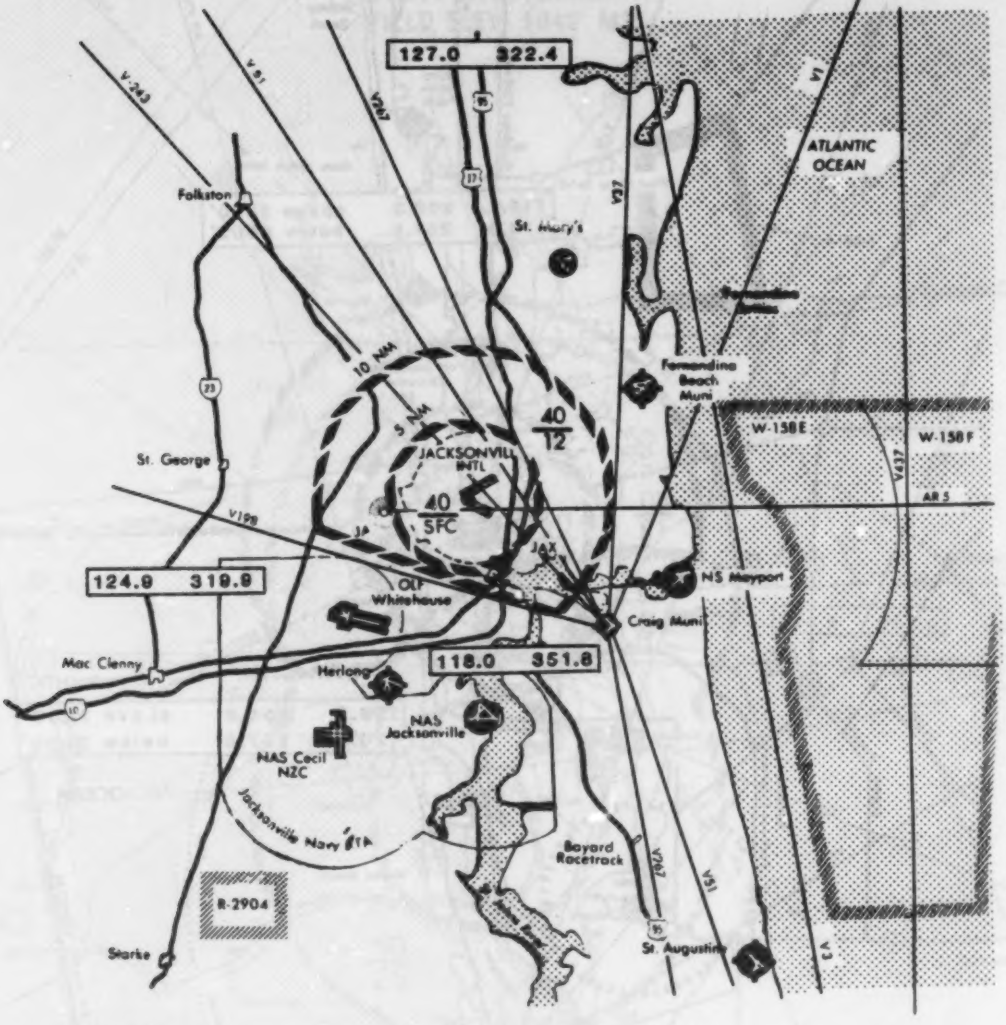
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

JACKSONVILLE, FLORIDA
JACKSONVILLE INTERNATIONAL AIRPORT
FIELD ELEV. 30' MSL


127.0 322.4
V-243
V51
V267
95
17
ATLANTIC OCEAN
V1
V37
Folkston
St. Mary's
Fernandina Beach
Fernandina Beach Muni
10 NM
5 NM
23
40
12
St. George
JACKSONVILLE INTL
40
SFC
W-158E
W-158F
V437
AR 5
V198
JAX
124.9 319.9
OLF Whitehouse
NS Mayport
Craig Muni
Mac Clenny
10
Herlong
118.0 351.8
NAS Jacksonville
NAS Cecil NZC
Jacksonville Navy ETA
Bayard Racetrack
V267
V51
R-2904
95
Starke
St. Augustine
V3

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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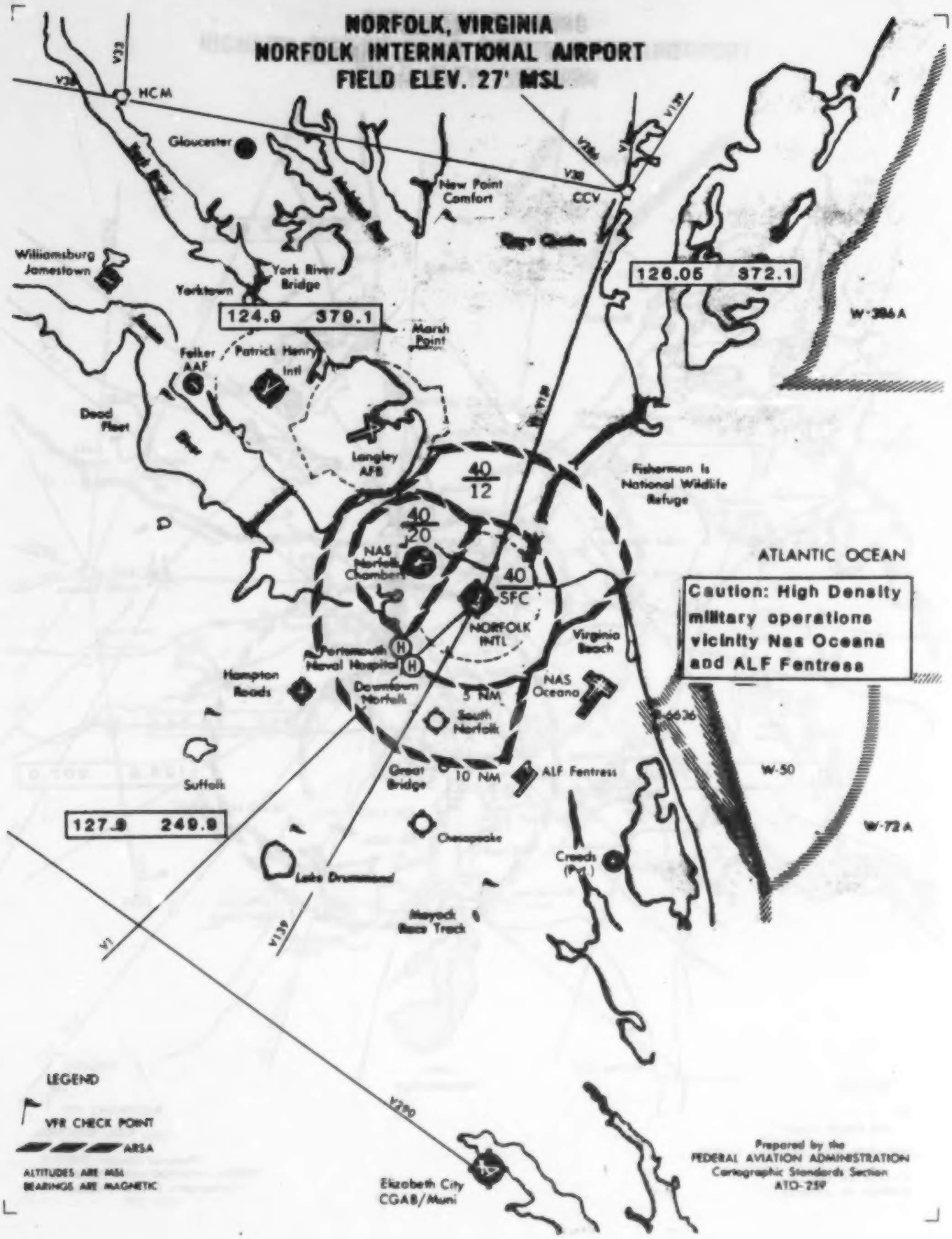
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NORFOLK, VIRGINIA
NORFOLK INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL


V33
V30
HCM
Gloucester
York River
New Point Comfort
CCV
V286
V139
V1
Cape Charles
Williamsburg Jamestown
Yorktown
York River Bridge
124.9 379.1
126.05 372.1
Marsh Point
W-386A
Felker AAF
Patrick Henry Intl
Dead Fleet
Langley AFB
40/12
40/20
40/SFC
NAS Norfolk Chambers
NORFOLK INTL
Portsmouth Naval Hospital
Downtown Norfolk
Hampton Roads
Fisherman Is National Wildlife Refuge
ATLANTIC OCEAN
Virginia Beach
NAS Oceana
5 NM
10 NM
South Norfolk
Great Bridge
ALF Fentress
Suffolk
W-50
W-72A
127.9 249.9
Chesapeake
Creeds (Pvt.)
Lake Drummond
Moyock Race Track
V1
V139
V290
Elizabeth City CGAB/Muni
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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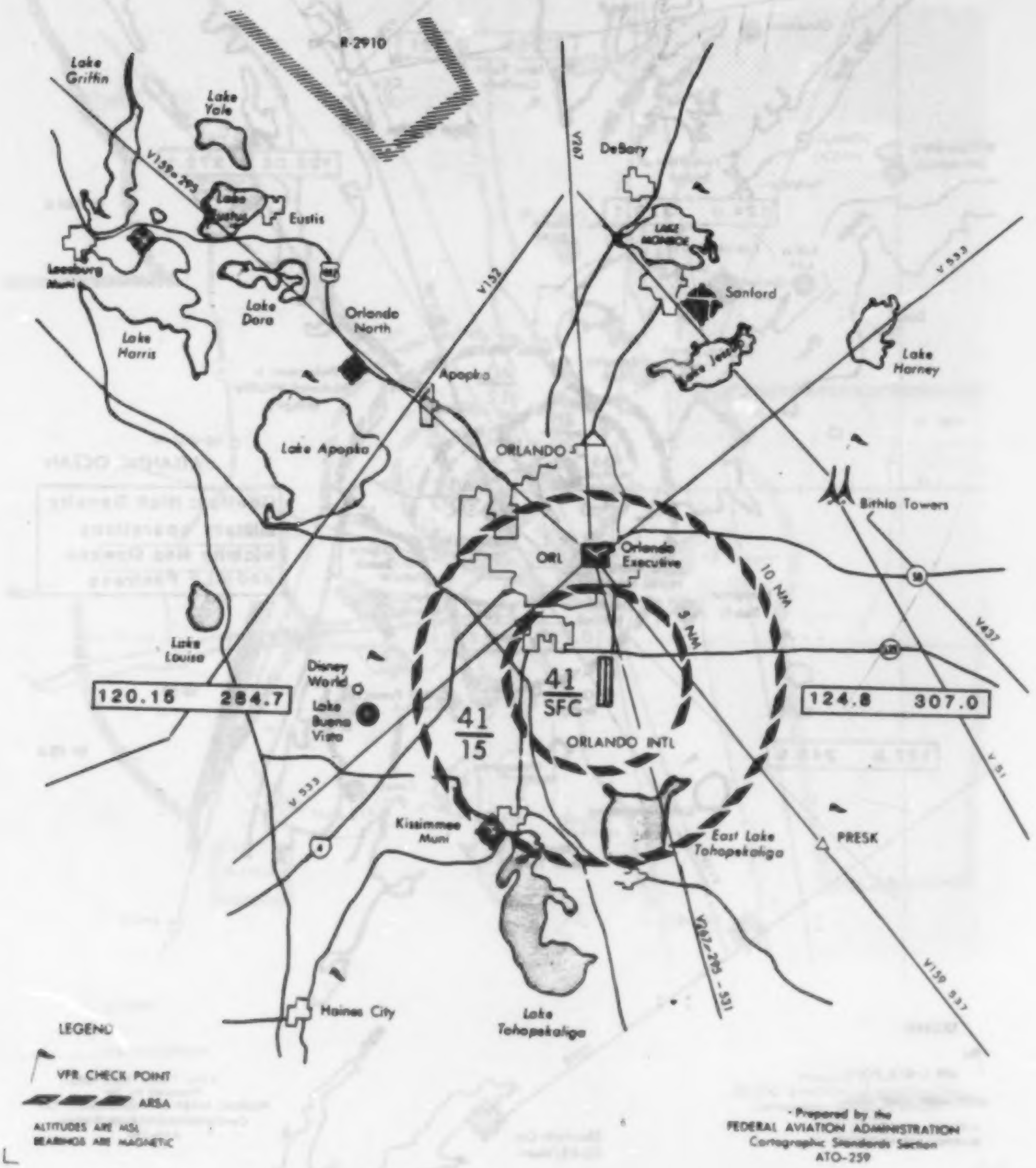
Caution: High Density military operations vicinity Nas Oceana and ALF Fentress

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ORLANDO, FLORIDA
ORLANDO INTERNATIONAL AIRPORT
FIELD ELEV. 96' MSL


R-2910
Lake Griffin
Lake Yale
V159-295
Lake Eustis
Eustis
Leesburg Muni
Lake Dora
Lake Harris
Orlando North
Apopka
V152
V267
DeBary
LAKE MONROE
Sanford
Lake Jesup
V533
Lake Harney
Lake Apopka
ORLANDO
ORL
Orlando Executive
Bithlo Towers
10 NM
5 NM
V437
Lake Louise
Disney World
Lake Buena Vista
120.15 284.7
41/15
41/SFC
ORLANDO INTL
124.8 307.0
V51
V533
Kissimmee Muni
East Lake Tohopekaliga
PRESK
V267-295-531
V159-537
Haines City
Lake Tohopekaliga
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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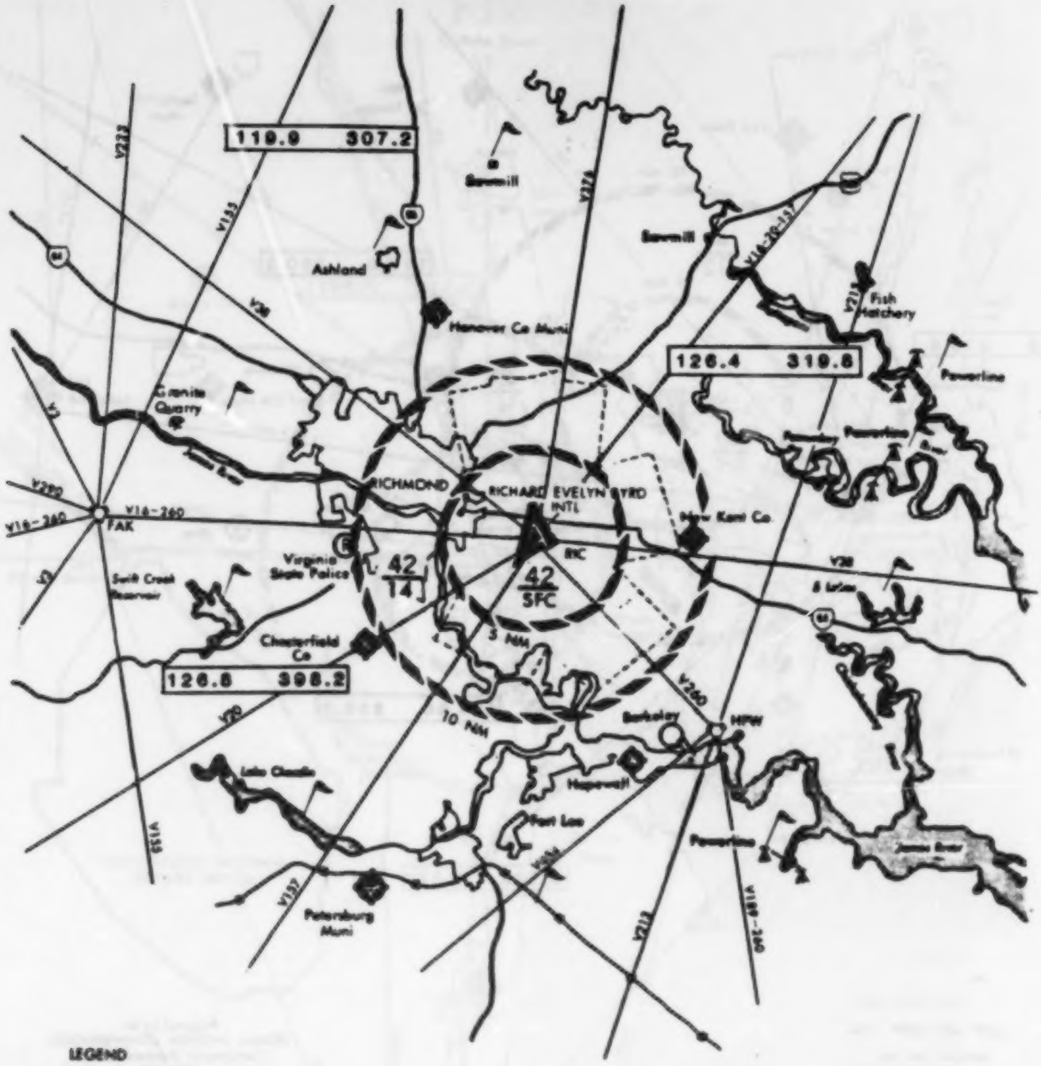
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

RICHMOND, VIRGINIA
RICHARD EVELYN BYRD INTERNATIONAL AIRPORT
FIELD ELEV. 168' MSL


119.9 307.2
V223
V155
V28
Sawmill
Ashland
Hanover Co Muni
V376
Sawmill
V16-20-157
V213
Fish Hatchery
126.4 319.8
Powerline
Powerline
Granite Quarry
James River
V290
V16-260
FAK
RICHMOND
RICHARD EVELYN BYRD INTL
RIC
New Kent Co
Virginia State Police
42
14
42
SFC
Swift Creek Reservoir
Chesterfield Co
126.8 398.2
5 NM
10 NM
V20
V260
Berkeley
HPW
Hopewell
Fort Lee
Lake Chesdin
V155
V157
Petersburg Muni
V213
V16-260
Powerline
James River

LEGEND

VFR CHECKPOINT

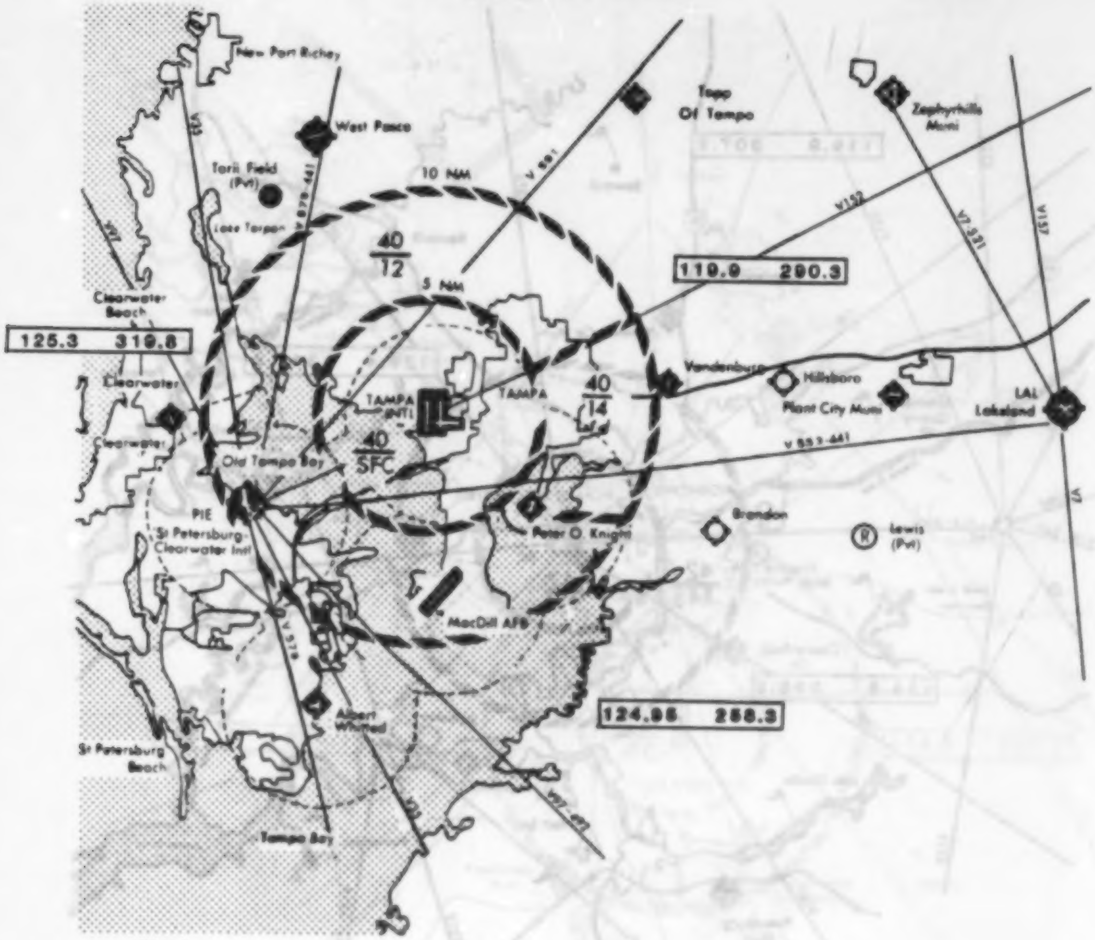
ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

TAMPA, FLORIDA
TAMPA INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL


New Port Richey
West Pasco
Tarii Field (Pvt)
Lake Tarpon
Topp Of Tampa
Zephyrhills Muni
10 NM
5 NM
40
12
119.9 290.3
125.3 319.8
Clearwater Beach
Clearwater
TAMPA (INT)
TAMPA
40
SFC
40
14
Vandenburg
Hillsboro
Plant City Muni
LAL
Lakeland
Old Tampa Bay
PIE
St Petersburg-Clearwater Intl
Peter O. Knight
Brandon
Lewis (Pvt)
MacDill AFB
Albert Whitted
124.85 288.3
St Petersburg Beach
Tampa Bay
V 581
V152
V7-521
V157
V 553-441
V 97B-441

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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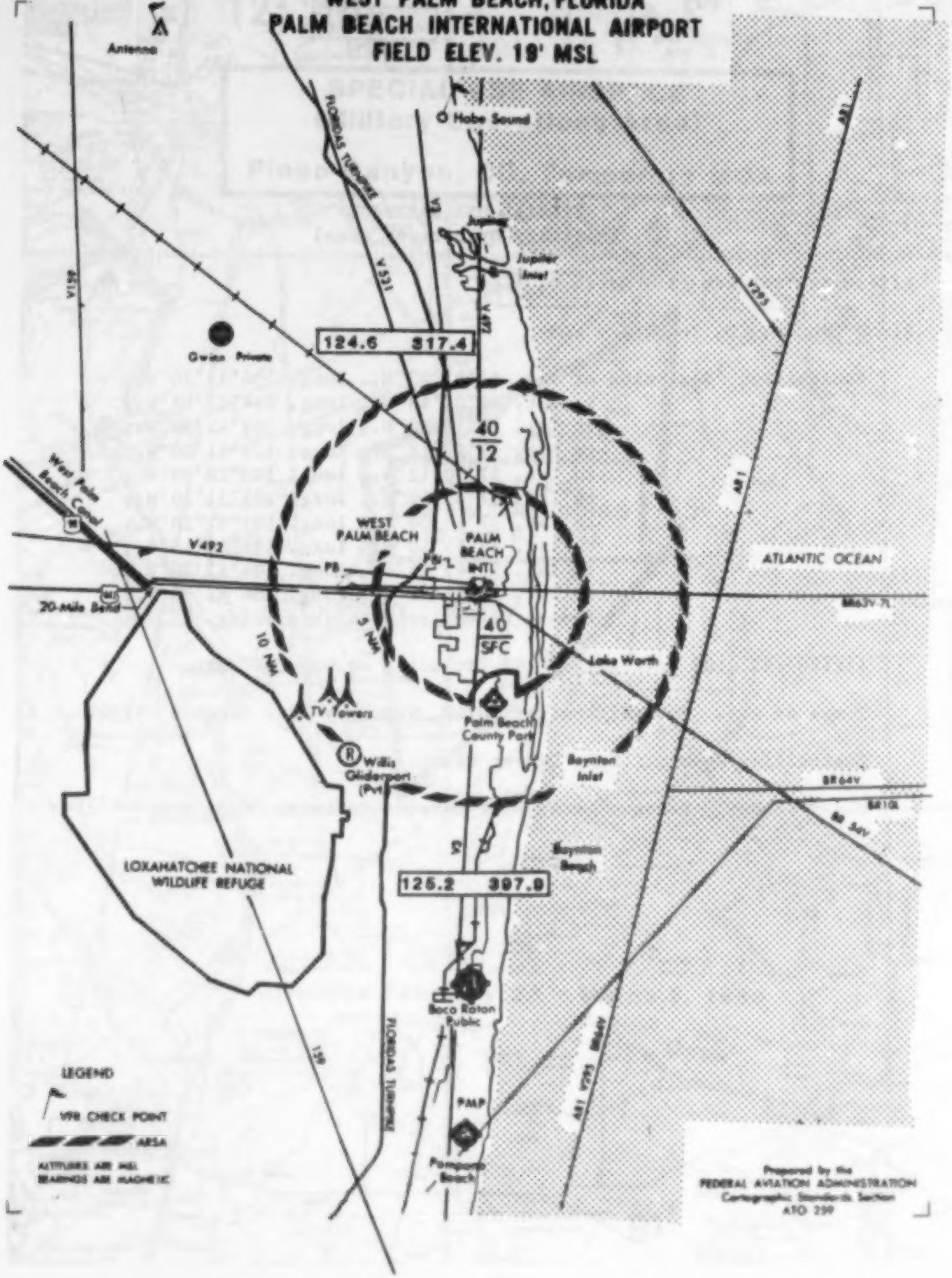
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

WEST PALM BEACH, FLORIDA
PALM BEACH INTERNATIONAL AIRPORT
FIELD ELEV. 19' MSL


Antenna
Hobe Sound
FLORIDAS TURNPIKE
V3
Jupiter
Jupiter Inlet
V521
V437
V159
V295
AR1
Gwinn Private
124.6 317.4
40
12
West Palm Beach Canal
WEST PALM BEACH
PALM BEACH INTL
V492
PB
PBI
20-Mile Bend
5 NM
10 NM
40
SFC
ATLANTIC OCEAN
Lake Worth
TV Towers
Palm Beach County Park
Willis Gliderport (Pvt)
Boynton Inlet
Boynton Beach
125.2 397.8
LOXAHATCHEE NATIONAL WILDLIFE REFUGE
Boca Raton Public
FLORIDAS TURNPIKE
159
AR1 V295
PMP
Pompano Beach
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Prepared by the
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Cartographic Standards Section
ATO 259

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective February 23 - March 9, 1986

Pinon Canyon, CO, Temporary MOA

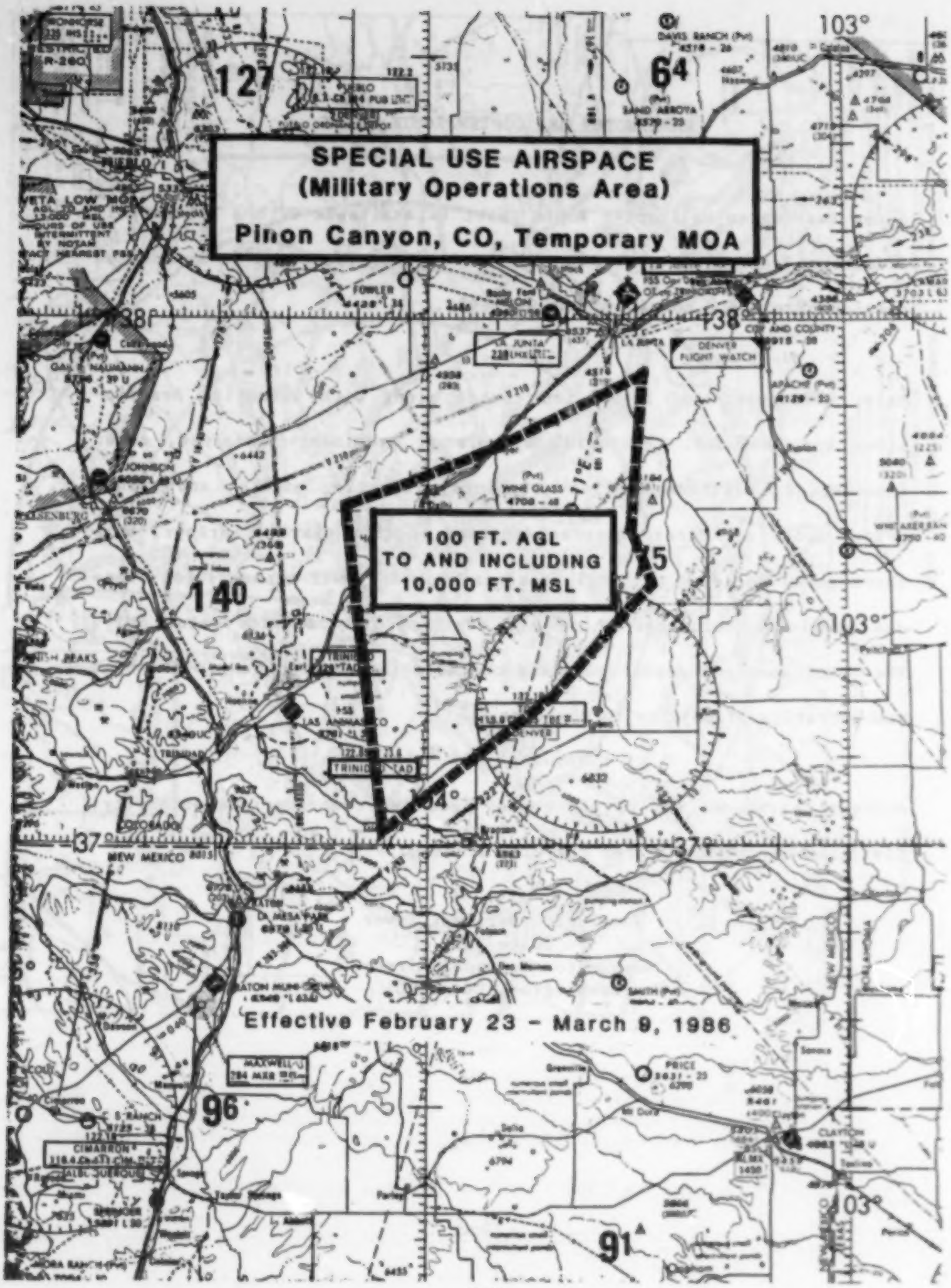
Boundaries. Beginning at lat. 37°08'25"N., long. 104°11'10"W.;
to lat. 37°01'48"N., long. 104°07'42"W.;
to lat. 37°16'30"N., long. 103°42'30"W.;
to lat. 37°27'18"N., long. 103°31'00"W.;
to lat. 37°30'12"N., long. 103°23'00"W.;
to lat. 37°35'30"N., long. 103°31'30"W.;
to lat. 37°40'00"N., long. 103°31'30"W.;
to lat. 37°53'30"N., long. 103°29'18"W.;
to lat. 37°45'24"N., long. 103°53'30"W.;
to lat. 37°41'42"N., long. 104°02'30"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to and including 10,000 feet MSL.

Times of use. Intermittent by NOTAM, February 23 - March 9, 1986.

Controlling agency. FAA, Denver ARTCC.

Using agency. Headquarters, Fort Carson, Colorado, U.S. Army.


127
64
103°
PUEBLO
DAVIS RANCH (Pvt)
SAND ARROYA
VETA LOW MOA
R-2601
FOWLER
LA JUNTA
138
DENVER FLIGHT WATCH
APACHE (Pvt)
JOHNSON
WALSENBURG
WINE GLASS
4700 - 40
140
TRINIDAD
LAS ANIMAS CO
DENVER
104°
137
COLORADO
NEW MEXICO
RATON
MAXWELL
CIMARRON
96
PRICE
CLAYTON
SMITH (Pvt)
OKLAHOMA
91

SPECIAL USE AIRSPACE
(Military Operations Area)
Pinon Canyon, CO, Temporary MOA

100 FT. AGL
TO AND INCLUDING
10,000 FT. MSL

Effective February 23 - March 9, 1986

2

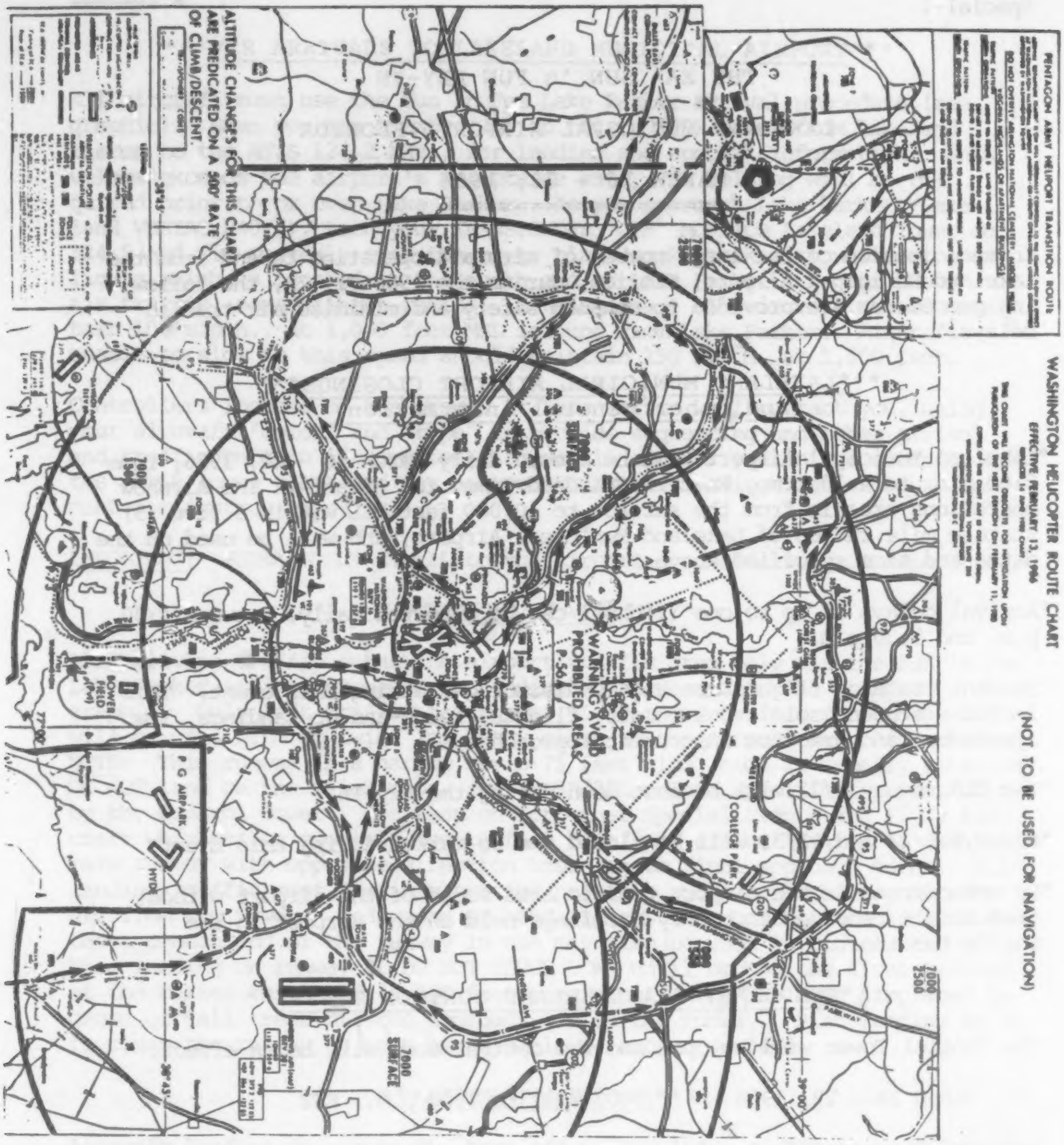
WASHINGTON HELICOPTER ROUTE CHART

A new Washington Helicopter Route Chart is available with a February 13 effective date. This chart is a joint FAA/DOD effort and is an updated version of the DOD chart of June 14, 1982.

Major helicopter and transition routes along with narrative descriptions are included. Pictorial symbols of prominent landmarks, tower frequencies, altitude changeover points, reporting points, and transponder codes are other features depicted on this chart. Further, this chart shows selected cultural features such as power transmission lines and prominent buildings which are depicted for landmark value only. The chart does not depict complete obstacle information due to the high concentration of objects in the area.

Military personnel may obtain copies from their appropriate authority. Civilians may obtain a free chart by writing:

Washington National Tower
Suite 325
Washington National Airport
Washington, DC 20001


WASHINGTON HELICOPTER ROUTE CHART
EFFECTIVE FEBRUARY 13, 1986
(NOT TO BE USED FOR NAVIGATION)
PENTAGON ARMY HELIPORT TRANSITION ROUTE
ALTITUDE CHANGES FOR THIS CHART ARE PREDICATED ON A 500' RATE OF CLIMB/DESCENT
WARNING AVOID PROHIBITED AREAS P-56A
COLLEGE PARK
P G AIRPARK
HYDE
POWER FIELD
7000 SURFACE
7000 3500

THE EAA SUN 'n FUN FLY-IN

LAKELAND MUNICIPAL AIRPORT, FLORIDA

MARCH 16 - 22, 1986

In anticipation of the large number of aircraft operating to and from the Lakeland Municipal Airport, Florida, during the 1986 Fly-In, the following procedures are provided to enhance safety and minimize air traffic delays.

LAKELAND MUNICIPAL AIRPORT CLOSINGS (and other general information)

°Lakeland Municipal Airport will be closed daily March 16 - 22, 1986, from 2:00 p.m. to 4:30 p.m., Eastern Standard Time, for Airshow. The Airshow operations area is from the surface to 10,000 feet MSL within a five (5) statute mile radius of Lakeland Municipal Airport, and will be used on the dates and time specified above.

°Arrival delays of up to one (1) hour can be expected daily, between 4:30 p.m. and 5:30 p.m.

°Student training flights are highly discouraged during this event. This includes student solo cross-country flights, touch-and-go landings, low approaches and practice instrument approaches.

°The ILS runway 5/23 will be shut down during the Fly-In.

°Runways 5/23 and 13/31 will be closed and so marked during this Event.

°Do not operate in the airport traffic area south of the airport without credentials received at hourly briefings held on the airport in the Sun 'n Fun area.

TEMPORARY FAA LAKELAND CONTROL TOWER

The Control Tower will be open and the control zone will be in effect:

MARCH 16 - 22, 1986 - 7:00 a.m. to 7:00 p.m., EST

Lakeland Frequencies:

Lakeland VOR - 116.0 MHz.
Lakeland ATIS - 124.2 MHz.
Lakeland Tower - 124.5 MHz. (if unable 119.8 MHz) 380.1 MHz.
Lakeland Ground Control - 121.4 MHz.

NOTE: ATC may assign 123.7 MHz., or 118.95 MHz., as appropriate.

VFR ARRIVALS TO LAKELAND MUNICIPAL AIRPORT

All aircraft must use the Sun 'n Fun Lake Parker arrival procedure (see graphic). When you are twenty (20) to thirty (30) miles from Lakeland listen to the ATIS 124.2 MHz., for landing and special information. When volume exceeds the airport's acceptance rate, VFR holding will be required prior to or over Lake Parker. As you approach Lake Parker (Lakeland VORTAC 040/6), turn your TRANSPONDER "OFF" MONITOR Lakeland Tower on 124.5 and fly westerly over the power plant smokestack with white strobe lights which is located at the north end of Lake Parker. Expect heavy air traffic, some without radios, in this area. All aircraft should maintain 100 m.p.h., at 1,000 feet MSL inbound from Lake Parker. Aircraft unable to slow to this speed should maintain 150 m.p.h. at 1,500 feet.

Controllers located on the ground at Lake Parker will contact you, using your aircraft "color" and "type" to provide sequencing and other arrival and traffic pattern information - they will contact you in the vicinity of the north power plant and may ask you to "rock the wings" as an acknowledgment for instructions.

IMPORTANT: REMAIN IN TRAIL to the airport - no side-by-side separation.

TRAFFIC PATTERN

All arriving traffic enter the airport traffic area only via the Sun 'n Fun Lake Parker arrival procedure as indicated above and on the attached graphic. Only left traffic for runway 9L or right traffic for runway 27R will be used with downwind leg entry close to the airport over Airport Road. NOTE: This runway is a narrow strip 75 feet wide which is usually a taxiway. DO NOT land on the main, wide, runway 9R/27L unless specifically instructed by the Control Tower. Use caution for other Special Events and Flyby aircraft which after special face-to-face briefings are authorized to use the main runway with opposite-direction base leg to final approach turns. All landing traffic must remain alert for possible radio or light signal wave-off from the Tower. Red smoke OR hand signals from controllers located near the approach end of the runway in use may also be used to signal wave-off. When landing on runway 9L DO NOT TOUCH DOWN until beyond the first taxiway at the marked threshold (4,500 feet remaining) which has been displaced because of tall trees off the approach end of the runway. Plan landing so as to clear the runway as soon as possible on a hard surface.

AFTER TOUCHDOWN

Aircraft landing on runway 9L, turn off to the left; on 27R, turn to the right. When landing on the narrow runway (9L or 27R) DO NOT TURN OFF TOWARD THE SOUTH. CAUTION: Remain on hard surface at all times unless specifically directed by the Tower or Flagman to do otherwise. Expeditious clearing of the runway is absolutely essential because of continuous arriving and departing aircraft behind you. Ground Controllers will direct you to the parking area.

VFR DEPARTURE

Before taxiing, monitor Lakeland ATIS on 124.2 MHz., for taxi information and follow Flagman's directions and other traffic to the advertised active runway. Radio-equipped aircraft should monitor Ground Control on 121.4 MHz., while taxiing, and contact the controller ONLY if you need further information. To expedite traffic, you will be directed for an intersection departure on runway 9 (5,000 feet remaining), or for the full length only on runway 27. The ATIS will inform you whether to call the Tower or watch the FAA controller at the runway for takeoff clearance. After departure, proceed straight out for three (3) miles before proceeding on course. Be very alert for numerous aircraft departing (particularly after 4:30 p.m.) and for special flight activity south and arrival traffic north. Monitor the Frequency given on the ATIS, but DO NOT CALL unless an EMERGENCY exists.

NONRADIO-EQUIPPED AIRCRAFT - "SPECIAL NOTICE"

All pilots flying an aircraft WITHOUT a radio into Lakeland shall follow the Sun 'n Fun-Lake Parker Arrival Procedures (see attached graphic). When approaching Lake Parker, be alert for other aircraft inbound to Lakeland and follow that traffic to the airport. Land ONLY on runway 9L or 27R. See the preceding paragraphs with emphasis on: ***VFR arrivals to Lakeland Municipal Airport***/***Traffic Pattern*** and ***After Touchdown***

If RED SMOKE is being emitted near the approach end of the landing runway, or if a RED LIGHT is observed from the Control Tower located on the north side of the airport, nonradio-equipped aircraft are TO LEAVE the traffic pattern and REENTER over Lake Parker. Be extremely alert for numerous aircraft operating in the vicinity of Lakeland. If there is any possibility that you might be coming to Sun 'n Fun in an aircraft WITHOUT A RADIO, it is important that you place your - Name/Aircraft Type/Identification Number/Address, and the word "NONRADIO," on a postcard, and mail it to:

Sarasota ATC Tower, DOT/FAA,
P.O. Box 13065
Sarasota, FL., 33578

The receipt of the card will validate your Authorization to operate without a radio, excluding local flights which require a Briefing, while the temporary ATC Tower is in operation. The card also indicates that YOU HAVE READ AND UNDERSTAND ALL OF THE ABOVE PROCEDURES. It is suggested that you sign and fill in the following, and carry this "NONRADIO-EQUIPPED" procedure page with you while exercising this Authorization:

____
(Pilot's Signature)

____
(Date card mailed)

____
(Aircraft Identification)

Because of the temporary nature of the Control Tower, considerable delay may be encountered getting Authorization, by telephone, to operate without a radio.

VFR FLIGHT PLANS

Pilots are encouraged to file a Flight Plan. Flight Plans should be closed by radio with St. Petersburg FSS, transmit on 122.1 MHz., listen on the Lakeland VOR 116.0 MHz. If unable, call St. Petersburg FSS by telephone (local call - 682-3258), or, by interphones, which are located at Lakeland, and in the Sun 'n Fun area.

IFR TRAFFIC

Due to the expected increase in the volume of traffic generated by the Sun 'n Fun Fly-In, some delays may be encountered for IFR arrival and departing traffic. Be familiar with the Sun 'n Fun-Lake Parker Arrival and Departure Procedures (1986) that will be used by the temporary Control Tower at Lakeland.

IFR ARRIVALS

Be prepared to discontinue your approach and to enter a VFR traffic pattern for landing sequence. When the ceiling and visibility at Lakeland is reported at or above 3,000 feet and five (5) miles, expect a vector to the vicinity of Lake Parker for a visual approach following the published Sun 'n Fun-Lake Parker Arrival Procedures (see attached graphic). Be extremely alert for a high volume of traffic with a wide variance of performance characteristics operating in the vicinity of Lakeland.

IFR DEPARTURES

File your Flight Plan at least one (1) hour prior to proposed departure time. IFR Flight Plans which have not been used will be cancelled two (2) hours after the filed proposed departure time. Contact Lakeland Ground Control on 121.4 MHz., for your clearance. DO NOT TAXI until receiving your en route clearance. If you have not received initial departure instructions prior to reaching the runway, attempt to taxi your aircraft to a position where other VFR aircraft can pass you for departure. In any case, DO NOT accept the FAA Flagman's instructions to enter the runway or take off unless you have received a departure release by radio.

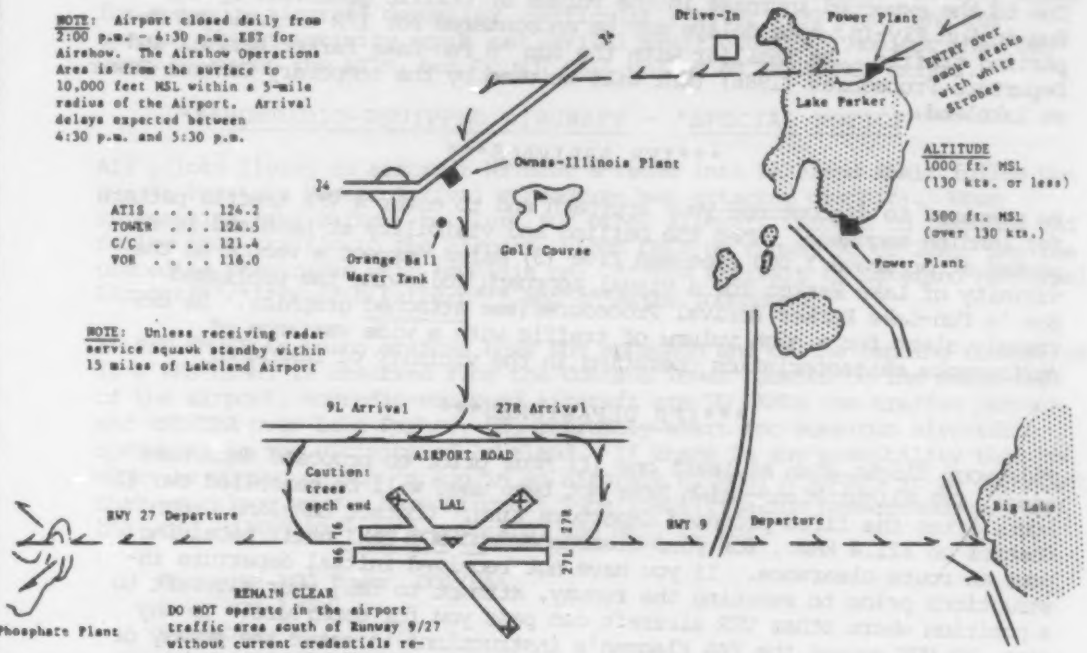
ATTACHMENTS:

Graphic: Sun 'n Fun-Lake Parker Arrival & Departure Procedures (1986)
EAA Sun 'n Fun Approach & Departure for Ultralights Only

SUN 'n FUN-LAKE PARKER

ARRIVAL & DEPARTURE PROCEDURES

EFFECTIVE: MARCH 16-22, 1986


Drive-In
Power Plant
ENTRY over smoke stacks with white Strobes
Lake Parker
Owens-Illinois Plant
24
Orange Ball Water Tank
Golf Course
Power Plant
9L Arrival
27R Arrival
AIRPORT ROAD
Caution: trees apch end
LAL
RWY 27 Departure
9L
9R
27R
27L
RWY 9
Departure
Big Lake
Phosphate Plant

NOTE: Airport closed daily from 2:00 p.m. - 4:30 p.m. EST for Airshow. The Airshow Operations Area is from the surface to 10,000 feet MSL within a 5-mile radius of the Airport. Arrival delays expected between 4:30 p.m. and 5:30 p.m.

ATIS 124.2
TOWER . . . 124.5
C/C 121.4
VOR 116.0

NOTE: Unless receiving radar service squawk standby within 15 miles of Lakeland Airport

ALTITUDE
1000 ft. MSL
(130 kts. or less)

1500 ft. MSL
(over 130 kts.)

REMAIN CLEAR
DO NOT operate in the airport traffic area south of Runway 9/27 without current credentials received at hourly Briefings at Sun 'n Fun.

ARRIVALS

- Monitor ATIS 124.2 MHz. 15 miles out remain clear of the airport traffic area below 3000 ft. AGL within 5 miles en route to LAKE PARKER.
- All aircraft with radio contact Lakeland Tower on 124.5 MHz. at least 5 miles from LAKE PARKER.
- Remain in trail after LAKE PARKER.
- Be extremely alert for non-radio aircraft arriving from over LAKE PARKER.
- Runway 9R and 27L SHALL NOT be used unless specific clearance is received from TOWER.
- Remain on hard surfaces unless otherwise directed.
- GROUND CONTROL frequency 121.4MHz only as directed by the TOWER.

NO-RADIO AIRCRAFT must have prior Athorisation. See SUN 'n Fun procedure ***Nonradio-equipped aircraft - "Special Notice"***

DEPARTURES

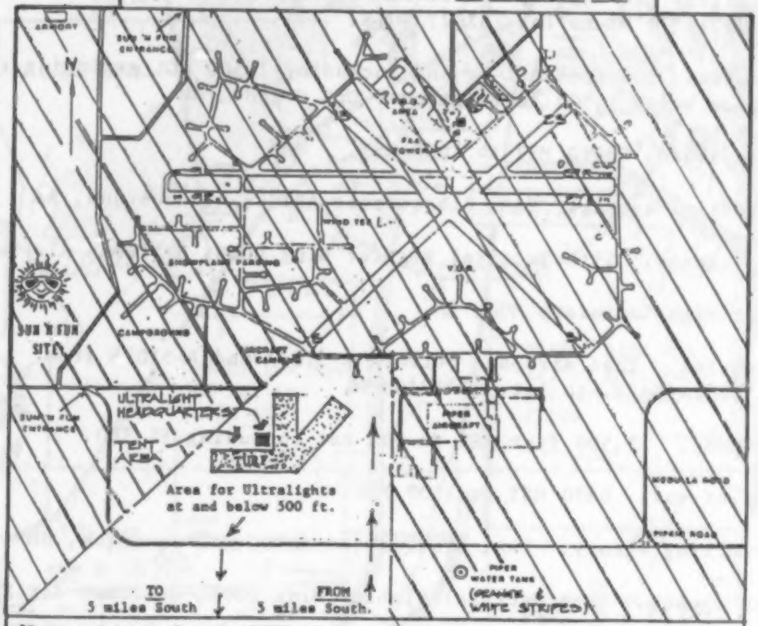
- Monitor ATIS 124.2 MHz. (After Airshow do not start engines until ATIS advises that the Airport is open)
- Follow Flagman for out of parking areas
- Monitor Ground Control 121.4
- Watch FAA Flagman for clearance onto the runway and for takeoff
- Fly straight out for 3 miles as shown on graphic above
- IFR departures contact Ground Control before you taxi for en route clearance
- IFR do not accept Flagman's clearance for takeoff unless a departure release has been received from Ground Control

ULTRALIGHT VEHICLES

Special Arrival and Departure Procedures have been developed (see graphic below) to allow for the arrival and departure of Ultralight vehicles at the Lakeland Municipal Airport in conjunction with the 1986 EAA Sun 'n Fun Fly-In.

> "These procedures are AUTHORIZED only from March 16 - 22, 1986, between Sunrise and 2:00 p.m., and from 4:30 p.m., until Sunset. The airport and Ultralight area closed daily from 2:00 p.m. to 4:30 p.m., during the Fly-In."

--EAA SUN 'n'FUN Approach & Departure for Ultralights ONLY--


ARMORY
SUN 'N FUN ENTRANCE
N
FAA TOWER
SHOWPLANE PARKING
VOR
SUN 'N FUN SITE
CAMPGROUND
AIRCRAFT CAMPING
SUN 'N FUN ENTRANCE
ULTRALIGHT HEADQUARTERS
TENT AREA
TURF
Area for Ultralights at and below 500 ft.
PIPER AIRCRAFT
MEDULLA ROAD
PIPER ROAD
PIPER WATER TANK
(ORANGE & WHITE STRIPED)
TO
5 miles South
FROM
5 miles South.

- Enter and depart from the SOUTH only.
- DO NOT ENTER the area marked with Diagonal lines.
- Departing vehicles have the right-of-way.
- Remain at or below 500 feet.
- Determine direction of traffic before entry.
- DO NOT overfly houses-livestock-people, etc., closer than 500 ft. laterally.
- Use extreme caution when RED FLAGS are flying near the landing area.

Compliance with these procedures satisfies the authorization requirements of FAR 103.17. Any deviation from these procedures or authorized operating times will be subject to enforcement action by the FAA.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective March 16-22, 1986

1. Grande Low Temporary MOA, NM

    Boundaries. That airspace between R-5107A and R-5103B from lat. 32°16'00"N. to lat. 32°27'00"N.

    Altitudes. 500 feet AGL to and including 1,500 AGL excluding that airspace below 1,500 feet AGL over Oro Grande, NM.

    Times of use. 0830 MST to 1600 MST.

    Controlling agency. FAA, Albuquerque ARTCC, Albuquerque, NM

    Using agency. 49th Tactical Fighter Wing DOOS, Holloman Air Force Base, NM

2. Grande High Temporary MOA, NM

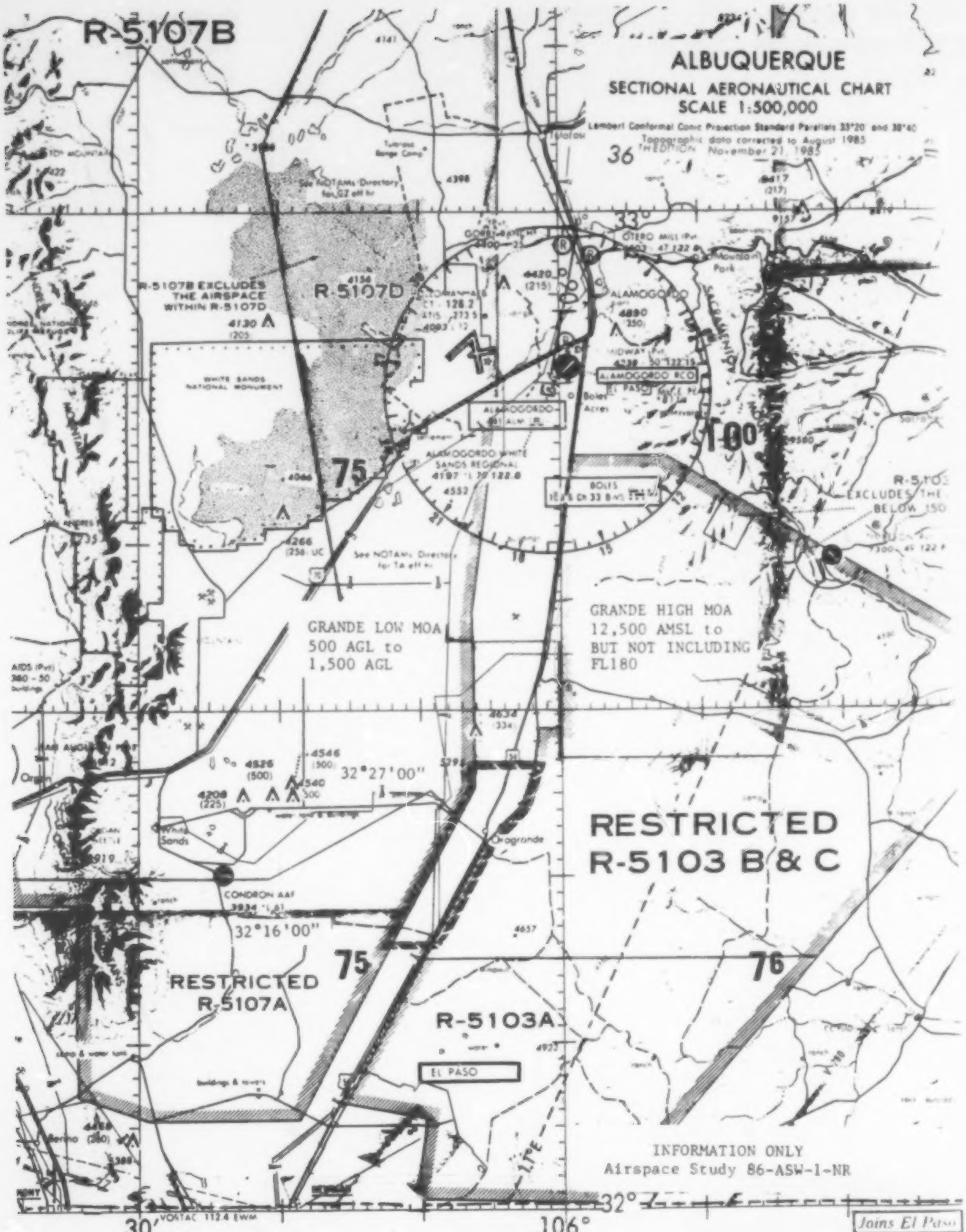
    Boundaries. That airspace between R-5107A and R-5103B from lat. 32°16'00"N. to lat. 32°27'00"N.

    Altitudes. 12,500 feet MSL to but not including FL 180.

    Times of use. 0830 MST to 1600 MST.

    Controlling agency. FAA, Albuquerque ARTCC, Albuquerque, NM

    Using agency. 49th Tactical Fighter Wing DOOS, Holloman Air Force Base, NM


R-5107B
ALBUQUERQUE
SECTIONAL AERONAUTICAL CHART
SCALE 1:500,000
Lambert Conformal Conic Projection Standard Parallels 33°20' and 38°40'
Topographic data corrected to August 1985
36TH EDITION November 21, 1985
R-5107B EXCLUDES THE AIRSPACE WITHIN R-5107D
R-5107D
WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO
ALAMOGORDO WHITE SANDS REGIONAL
ALAMOGORDO RCO
EL PASO
BOLES
Boles Acres
SACRAMENTO
R-5103 EXCLUDES THE AIRSPACE BELOW 1500
75
100
GRANDE LOW MOA
500 AGL to
1,500 AGL
GRANDE HIGH MOA
12,500 AMSL to
BUT NOT INCLUDING
FL180
32°27'00"
White Sands
Orogrande
RESTRICTED
R-5103 B & C
CONDRON AAF
32°16'00"
RESTRICTED
R-5107A
75
76
R-5103A
EL PASO
INFORMATION ONLY
Airspace Study 86-ASW-1-NR
32°
30'
106°
Joins El Paso

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Notices To Airmen (Class II)

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Safety

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U.S. Department of Transportation
Federal Aviation Administration

CLASS TWO NOTAMS

March 13, 1986
Next Issue
March 27, 1986

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HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)
See page S-1

THE INTERIM VOICE RESPONSE SYSTEM (IVRS)
See page S-3

COLORADO SKI COUNTRY AIRPORTS SPECIAL AIR TRAFFIC MANAGMENT PROGRAM EFFECTIVE NOVEMBER 22, 1985 THRU APRIL 6, 1986
See page S-5

PROJECT GALE METEOROLOGICAL STUDY JANUARY 15 THRU MARCH 15, 1986
See page S-7

COORDINATED UNIVERSAL TIME (UTC) EFFECTIVE JANUARY 16, 1986
See page S-9

AIRPORT RADAR SERVICE AREAS (ARSA)
See page S-10

WASHINGTON HELICOPTER ROUTE CHART EFFECTIVE FEBRUARY 13, 1986
See page S-40

THE EAA SUN 'N FUN FLY-IN LAKELAND MUNICIPAL AIRPORT, FL MARCH 16-22, 1986
See page S-42
(ULTRALIGHT INCLUDED)

SPECIAL USE AIRSPACE (MOA) GRANDE LOW AND GRANDE HIGH TEMP MOA, NM MARCH 16-22, 1986
See page S-48

MASTERS GOLF TOURNAMENT AUGUSTA, GA APRIL 9-14, 1986
See page S-50

OFFSHORE TECHNOLOGY CONFERENCE SPECIAL TRAFFIC MANAGEMENT PROGRAM HOUSTON, TX MAY 5-9, 1986
See page S-53

NOTICE
AUTOMATED VOICE AIRPORT RESERVATION SYSTEM (AVARS) FOR WASHINGTON NATIONAL, CHICAGO O'HARE INTERNATIONAL, LA GUARDIA, AND JOHN F. KENNEDY INTERNATIONAL
See page 1—GENERAL

TD 4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

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NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.
Phone: FTS—426-3288/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.
Phone: FTS—426-3731.

SUBSCRIPTION INFORMATION

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NOTICES TO AIRMEN

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SECTION TWO

1. SPECIAL NOTICES S-1

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ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dlgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dist	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 13L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
N/A	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
ptn	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
tmnl	terminal
TRSA	Terminal Radar Service Area
trnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkdy	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Greenwich mean time

GENERAL

FDC 6/421 FI/P CORRECT U.S. GOVT ENROUTE HIGH ALTITUDE CHART /SOUTHWEST H2/PANEL F, DTD 16 JAN 1986. CHANGE TWENTYNINE PALMS TACAN IDENT /NXP/TO READ PALMS TACAN IDENT /NXP/.

FDC 6/331 FI/P CHANGE US GOVT CHARTS, ENROUTE LOW ALTITUDE /L-20 PANEL G/DATED 16 JAN 1986. R5002 CHANGE TIME OF USE TO .... INTERMITTENT 0800-2400 LCL MON-FRI, 0800-1800 LCL SAT AND OTHER TIMES BY NOTAM AT LEAST 6 HOURS IN ADVANCE.

FDC 6/231 FI/P CORRECT U.S. GOVT HAWAIIAN ISLAND SECTIONAL CHART 33RD EDITION DTD 21 NOV 85. CHANGE HONOLULU VORTAC /HNL/FREQ 115.3 CHANNEL 100 TO FREQ 114.8 CHANNEL 095X.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.6 CHANNEL 033.

FDC 6/89 OMEGA STATION F ARGENTINA WILL BE OFF AIR FROM MARCH 101200Z-171200Z AND FROM MARCH 17TH-24TH 1200-2100Z DAILY.

FDC 6/88 OMEGA STATION B LIBERIA WILL BE OFF AIR FROM FEB 010800Z-042200Z. ALSO FROM FEB 5TH-9TH 0800-1800Z DAILY AND FROM FEB 10TH-28TH 0800-1800Z DAILY.

FDC 5/2888 FDC CHART CORRECTION OMAHA SECTIONAL 32ND EDITION DATED AUGUST 29 1985. ADD OBSTRUCTION 1392 FT MSL /275 FT AGL/AND ASSOCIATED TYPE-OVERHEAD PIPELINE 423545N 964135W.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-375-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/CHICAGO 312-263-2578 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/2130........SPECIAL NOTICE..........INTERNATIONAL FLIGHT PLAN FORM..........INSTRUCTIONS FOR USING FAA FORM 7233-4. ICAO DOCUMENT 4444 AMENDMENT 6 EFFECTIVE NOVEMBER 21 1985 SPECIFIES SEVERAL CHANGES IN ICAO INTERNATIONAL FLIGHT PLAN FORMAT. FAA WILL ACCEPT THE NEW ICAO FORMAT EXCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS. THEREFORE TO COMPLY AS CLOSELY AS POSSIBLE WITH AMENDMENT 6 THE FOLLOWING ADDITIONAL PROCEDURES WILL APPLY BEGINNING NOVEMBER 21 WHEN USING FAA FORM 7233-4... .....1. FAA FORM 7233-4, ITEM 13, HAS A SPACE FOR FIR BOUNDARIES AND ESTIMATED TIMES. FAA REQUIRES FILED FIR BOUNDARIES AND ESTIMATED TIMES, HOWEVER, PUT THAT INFORMATION IN ITEM 18, OTHER INFORMATION AS SPECIFIED IN ICAO FORMAT.......2. CONCERNING FAA FORM 7233-4, ITEM 15, THE U.S. AIR TRAFFIC SERVICE DOES NOT ACCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS.......3. IN ITEM 17, IN THE SECTION LABELED ETA, INSTEAD PUT TOTAL ESTIMATED ELASPED TIME/TOTAL EET/.......THE PRESENT SUPPLY OF FAA FORM 7233-4 WILL BE USED UNTIL EXHAUSTED AND REPLACED BY A NEW REVISED FAA INTERNATIONAL FLIGHT PLAN FORM.....DETAILED FAA POLICY, EXPLANATION OF CHANGES, DEFINITIONS, AND RESPONSIBILITIES CONCERNING THESE ICAO FLIGHT PLAN FORMAT CHANGES WILL BE ISSUED TO FAA AIR TRAFFIC PERSONNEL IN THE NATIONAL HEADQUARTERS DIRECTIVE NEAR THE END OF SEPTEMBER.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED.
NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-56 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 8000 BYD 10 NM. USE MGM 061 RADIAL. V159 KENTT INT TO KYLEE INT MEA 8000.

Alabama, Georgia

FDC 5/2714 FI/T /AWY/AL/GA V-20/56 TUSKEGEE AL. /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Canada

FDC 5/1194 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15. V388 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 266.

Caribbean

FDC 5/882 FI/T /FDC AWY/TREASURE CAY, BF BR-5BV ZTC VOR/DME 186 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

FDC 6/90 FI/P /AWY/CO. J-60 COP HVE 75, DBL 113.

Florida

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 81 NM SE TLH AT FL 340 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/2975 FI/T AWYS/GA. V454 UNUSBL FROM BAMBI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1185 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /AGS/ V15 R107 V86 R075 V155 R058 UNUSABLE.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/308 FI/P AWYS KS. V10 ADEER INT, KS TO GARDEN CITY, KS. MOCA 4400. V10 DODGE CITY, KS TO STAFF INT KS MOCA CHGD TO 4000 THEN DELETED DUE TO MEA 4300.

FDC 6/61 FI/T AWY KS V4 TOP VORTAC TO MKC VORTAC MEA 3000 FT.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORICN INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/145 FI/T AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 5/2534 FI/T AIRWAY NH/ME V-106 MHT VORTAC TO RAYMY INT MEA 2600. RAYMY INT TO ENE VORTAC MEA 5500.

FDC 5/2533 FI/T AIRWAY NH/ME V-3 PSM VOR TO PARSO INT. MRA YUKES INT 5500.

FDC 4/2490 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/183 FI/T AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 6/300 FI/T /AWYS/MI. PINTO INT MI.. (V218/18NM WEST OF PTK VORTAC) SVM VORTAC R-322 NA.

FDC 5/2891 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2348 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MCP VOR/DME AND GLR VOR/DME.

Minneapolis

FDC 5/2816 FI/T /AWY/ V-218 GOPHER VORTAC MN TO CHATS INT MN. MOCA RAISED TO 3200 FEET.

Montana

FDC 5/2810 FI/P /AWYS/MT. CORRECT US GOVT CHARTS EFFECTIVE 21 NOV 1985. ENROUTE LOW L-9 PANEL B. V2/V365 VESTS INT MT. TO HELENA MT. VORTAC MEA 10000. DELETE 10800 MRA AT VESTS INT.

Nevada

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT, MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

New Jersey, New York

FDC 5/2894 FI/T AWY /NY,NJ/ V-139-308 BEADS INT TO PLUME INT MEA 4000. V-139-308 PLUME INT TO MANTA INT MEA 7000.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/2822 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 6000.

FDC 5/1088 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

New York

FDC 5/236 FI/T /FDC AWYS. VICTOR AIRWAY 31 BEEPS INT/ NY TO CANADIAN BORDER MEA 6000.

FDC 5/235 FI/T /FDC AWYS. VICTOR AIRWAY 210 EHMAN INT/NY TO ROC VORTAC NY MEA 6000.

FDC 5/235 FI/T /FDC AWYS. VICTOR AIRWAY 2 CLUNG INT/NY TO MONCK INT/NY MEA 3000. VORTAC CHANGEOVER POINT AT MONCK INT. MONCK INT/NY TO ROC VORTAC/NY MEA 6000.

FDC 5/234 FI/T /FDC AWYS. VICTOR AIRWAY 34 CANADIAN BORDER TO BEEPS INT/NY MEA 6000.

FDC 4/3294 FI/T /FDC AIRWAYS NY V2 BETWEEN ROC VORTAC AND SYR VORTAC MEA 3500 WHEN NAVIGATING ON SYR.

North Carolina, South Carolina

FDC 6/39 FI/T /AWY/SC/NC V56. FLORENCE (FLO) SC VORTAC TO FAYETTEVILLE (FAY) NC VOR/DME MEA 2200.

FDC 6/126 FI/T /NC. V409 FROM LOGAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

FDC 6/267 FI/T /AWY/OK. V17 MEA 3300 FROM IRW VORTAC TO ODINS INT OK.

FDC 6/182 FI/T /AWY/OK. V15-161 FROM OKM VOR TO PHARA INT OK. MEA 3000.

FDC 5/1337 FI/T AWY/OK. V356 FROM ADM VORTAC TO KIOWA INT, OK, MEA 3000.

Tennessee

FDC 5/2817 FI/T /AWY/TN/VS. V49 NASHVILLE TN VORTAC /BNA/TO TANDS TN FIX. DELETE MOCA.

Texas

FDC 6/301 FI/T /AWY/TX. V17 FROM AUS VORTAC TO BELTO INT TX. 2700 MEA.

FDC 6/261 FI/T /AWY/TX. V17 MEA 2700 FROM WILLI INT TX TO AGN VORTAC.

FDC 6/233 FI/P AWY TX. V17 MEA 2400 FROM LRD VORTAC TO COT VORTAC.

AIRWAYS

FDC 8/71 FI/T AWY/TX/ CHART CORRECTION SAN ANTONIO SECTIONAL 38TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 110.

FDC 5/2342 FI/T AIRWAY V161 FROM CENTER POINT, TX. CSI TO TRAQO INT TX MOCA 4000 FEET.

FDC 5/1150 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500, V222 CDP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V145 EEY VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKPEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V260 FROM LVL VORTAC VA TO MAZON INT VA NA.

Washington

FDC 2/2728 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ALABASTER

■ Shelby County

FDC 5/2983 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

ANNISTON

■ Anniston-Calhoun County

FDC 5/864 FI/T/ANB/ANNISTON-CALHOUN COUNTY AIRPORT ANNISTON AL. WHEN TDQ VORTAC OTS FOLLOWING APPLIES...NDB RWY 5 AMDT 14 MISSED APCH...CLIMBING RT TO INTERCEPT ANB BRG 090 EASTBOUND TO 3000 THEN REVERSE CRS CLIMBING TO 4000 DIRECT ANB NDB AND HOLD SW RT 058 IBND. LOC RWY 5 AMDT 8...PROC NA...IFR DEP PROC...RWY 5 CLIMBING RT TO INTERCEPT ANB 090 BRG EASTBOUND TO 3500 BEFORE PROCEEDING ON CRS. RWY 23 CLIMB RWY HDG TO 3000 BEFORE PROCEEDING ON CRS.

AUBURN

■ Auburn-Opelika Robert G. Pitts

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 28 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BESSEMER

■ Bessemer

FDC 5/2947 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

■ Birmingham Muni

| FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MODEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 956 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A S-23 VIS INCREASED TO RVR 6000 AND CAT B S-23 VIS INCAEASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MODEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1080/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

FDC 5/2945 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27, ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13, LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

ELBERTA

■ Shields

| ARPT OPEN TO PUBLIC USE. (2/86)

HUNTSVILLE

■ Huntsville-Madison Co-Carl T Jones Fld

FDC 5/2803 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD, HUNTSVILLE, AL. NDB

RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 5/2362 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4..I-ELL LOC FREQ 108.5.

JASPER

- Walker County-Bevill Field

FDC 5/2849 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

TUSCALOOSA

- Tuscaloosa Muni

FDC 5/2848 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 6, ILS RWY 4 AMDT 6. MSA FROM TC LOM 3700. VOR RWY 22 AMDT 9. PT NA. MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 6 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

- Ambler

FDC 2/884 FI/T /ZGO/ AMBLER, AMBLER, AK NDB RWY 28 ORIG ALTN MINS NA.

ANIAK

- Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 5, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/3500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 6...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...MIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

- Cold Bay

FDC 4/712 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3. CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

- Fairbanks Intl

FDC 3/1718 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 18 DELETE COMPASS LOCATOR AT MM.

FAREWELL

- Farewell

FDC 5/2761 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

- Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 5, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

- Galena

FDC 5/591 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 6 AND VOR/DME OR TACAN RWY 7 AMDT 6. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 084/8.6 VICE 081/8.8.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7. PAR RWY 25 TCH 55/RPI 814 FT.

JUNEAU

- Juneau Intl

FDC 4/2180 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 081 DEGS VICE 280 DEGS.

MIDDLETON ISLAND

- Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

NENANA

- Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

- Point Hope

FDC 3/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

PORT HEIDEN

- Port Heiden

| FDC 5/400 FI/T /PTH/PORT HEIDEN, PORT HEIDEN AK. NDB RWY 5 AMDT 3, NDB RWY 13 AMDT 3, NDB/DME RWY 5 ORIG NDB/DME RWY 13 ORIG...CHANGE NOTE TO: ACTIVATE VASI RWY 5/23 CTAF.R

ST MARYS

- St Marys Andreafsky

FDC 5/1888 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3. SI ILS NA.

SAND POINT

- Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

- Selawik

FDC 5/3501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1086 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

- Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML

ALASKA

RTE CRS/DSTC SIT NDB TO SHA VORTAC..CHG TO SIT 016 BRG 9.3 NM.

SOLDOTNA

■ Soldotna

FDC 4/3868 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

■ Unalakleet

FDC 5/3488 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

■ Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

AMERICAN SAMOA

PAGO PAGO

■ Pago Pago Intl

FDC 6/188 FI/P /PPG/PAGO PAGO INTL..PAGO PAGO..AMERICAN SAMOA. NDB-C AMDT 5..VOR-D AMDT 5..VOR/DME OR TACAN-B AMDT 3. TUT NDB FREQ 403. COORDS: 142013.85/1704305W.

ARIZONA

DOUGLAS BISBEE

■ Bisbee-Douglas Intl

FDC 5/2811 FI/T /DUG/BISBEE-DOUGLAS INTL DOUGLAS BISBEE AZ. VOR/DME RWY 17 AMDT 3...CHANGE TERMINAL ROUTE TO R-286 DUG VORTAC CW (IAF) TO R-230 DUG VORTAC 10 DME ARC VICE R-288.

FLAGSTAFF

■ Pulliam

FDC 5/841 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

■ Libby AAF/Sierra Vista Muni

FDC 5/2853 FI/T /FHU/LIBBY AAF-SIERRA VISTA MUNI FORT HUACHUCA AZ. NDB-B AMDT 1 PROC NA. VOR-A AMDT 1. TRML RTE TOMBS INT TO LIBBY VOR 189/14. MISSED APCH...CLIMBING RT TO 8500 VIA R-019 TO TOMBS INT AND HOLD. RADAR-1 AMDT 2 MISSED APCH...PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RT TO 8500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RT TO 8500 VIA FHU R-019 TO TOMBS INT AND HOLD. IFR DEP PROC...RWY 3 CLIMB STRAIGHT AHEAD TO TOMBS INT VIA FHU R-019.

FDC 5/2636 FI/T /FHU/ LIBBY AAF, SIERRA VISTA MUNI, FORT HUACHUCA, AZ. VOR-A AMDT 1. TERMINAL ROUTE TUCSON VORTAC TO LIBBY VOR, R-134/43 NM.

ARIZONA

FDC 3/2615 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/ FORT HUACHUCA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.

GLOBE

■ Globe-San Carlos Regional Air Facility

FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/51.6 AND CROME INT TO GAZ NDB TO 022/046. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

PHOENIX

■ Phoenix Sky Harbor Intl

FDC 5/2768 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115815. DME MINIMUMS S-26L MDA 1560/HAT 456 ALL CATS. CIRCLING MDA 1640/HAA 508 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 508 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 508 CATS A/B.

TUCSON

■ Ryan Fld

FDC 5/2807 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

WINDOW ROCK

■ Window Rock

FDC 4/2881 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

ARKANSAS

BATESVILLE

■ Batesville Regional

FDC 6/270 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE AR. SDF RWY 7 AMDT 4...SI MDA 1460/HAT 997 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1460/HAA 996 VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 976 VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE, USE LITTLE ROCK ALTIMETER SETTING AND INCREASE ALL MDAS 320 FT.

CAMDEN

■ Harrell Field

| FDC 6/314 FI/T /CDH/HARRELL FIELD CAMDEN AR. VOR/DME RWY 18 AMDT 3...PROC NA.

HARRISON

■ Harrison Boone County

FDC 5/2628 FI/T /HRO/BOONE COUNTY/ HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH...CLIMBING LT TO 3500 DRCT HRO VOR AND HOLD.

FDC 5/2766 FI/T /HRO/HARRISON BOONE COUNTY, HARRISON, AR. NDB RWY 36 AMDT 3. WHEN USING FAYETTEVILLE, AR. ALTIMETER SETTING, SI MDA 2120/HAT 768 ALL CATS. VIS 3/4 CAT A, 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDA 2120/HAA 750, ALL CATS. VIS 1 CAT A, A 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D.

ARKANSAS

HOT SPRINGS

• Memorial Fld

FDC 8/390 FI/T /HOT/MEMORIAL FIELD, HOT SPRINGS, AR. VOR-1 RWY 5, AMDT 13; VOR-2 RWY 5, AMDT 1; CHANGE MISSED APPROACH ALTITUDE TO 3000.

FDC 8/390 FI/T /HOT/MEMORIAL FIELD HOT SPRINGS AR. ILS RWY 5 AMDT 10...SI-ILS-5 DH 786/HAT 200 ALL CATS. DH IS NOT INCREASED FOR INOP MM.

JONESBORO

• Jonesboro Muni

| WHEN FSS CLSD MIRL RWYS 05/23 & 14/32 PRESET LOW INTST, INCREASE INTST 123.0. (2/88)

LAKE VILLAGE

• Lake Village Muni

FDC 8/1087 FI/T /M32/LAKE VILLAGE MUNI LAKE VILLAGE AR. VOR-A AMDT 5...VOR 8 AMDT 3. CIRCLING MDA 860/HAA 838 CATS A AND B. CIRCLING NA EAST OF RWYS 01/19 ALL CATS.

LITTLE ROCK

• Adams Field

FDC 8/2034 FI/T /LIT/LITTLE ROCK ADAMS FIELD LITTLE ROCK AR. NDB RWY 22 AMDT 2. MISSED APCH...CLIMBING LT TO 2000 VIA HEADING 106 AND LIT R-230 TO GAUGE INT AND HOLD.

FDC 8/2008 FI/T/LIT/ADAMS FIELD LITTLE ROCK AR. RADAR-1 AMDT 12...NDB RWY 4 AMDT 18...NDB RWY 22 AMDT 3... ILS RWY 4 AMDT 21...ILS RWY 22 AMDT 5...RNAV RWY 22 AMDT 7... RNAV RWY 36 AMDT 7...CIRCLING MDA 1180/HAA 922 VIS 3 CAT D. VOR RWY 22 AMDT 17...SI MDA 800/HAA 544 ALL CATS. VIS 1 1/2 CAT C. 1 3/4 CAT D. CIRCLING MDA 800/HAA 542 CATS A AND B. MDA 1180/HAA 922 CAT D. VIS 3 CAT D. IFR TKOF MINS RWY 22/36.. 700-2 OR STANDARD WITH MIN CLIMB RATE OF 380 FT PER NM TO 1000. ALTN MINS CAT D 1000-3.

NEWPORT

• Newport Muni

FDC 8/1770 FI/T /M19/ NEWPORT MUNI NEWPORT AR. VOR/DME RWY 18 ORIGINAL. SI AND CIRCLING MDA 800 HAT/HAA 683 ALL CATS. VIS CAT C 1 3/4.

NORTH LITTLE ROCK

• North Little Rock Muni

FDC 8/232 FI/P /1M1/NORTH LITTLE ROCK MUNI, NORTH LITTLE ROCK AR. VOR RWY 35 AMDT 2, VOR/DME RWY 35 AMDT 3. ADD NOTE..ACTIVATE MIRL RWY 17-35 AND PLASI RWY 17 AND RWY 35 CTAF. THIS IS AMDT 3 AND 4 RESPECTIVELY.

RUSSELLVILLE

• Russellville NDB

| FDC 8/389 FI/T /RUE/RUSSELLVILLE, RUSSELLVILLE AR NDB-A AMDT 2...CHANGE MSA FROM RUE NDB TO 4100. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF WHEN NOT AVAILABLE, USE LITTLE ROCK ALTIMETER SETTING AND INCEASE ALL MDAS 340: THIS IS AMDT 3.

CALIFORNIA

BAKERSFIELD

• Meadows Field

FDC 8/2853 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 108.9. LOC BC RWY 12L AMDT 8..PROC NA.

FULLERTON

• Fullerton Muni

| FDC 8/388 FI/T /FUL/FULLERTON MUNI, FULLERTON CA. LOC RWY 24 AMDT 1...S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING, INCREASE MDA 40 FEET CAT A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING, INCREASE MDA 40 FEET CAT A/B. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALTIMETER SETTING.

FDC 8/1865 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY OSWTI INT. DME OR RADAR REQUIRED.

FDC 8/818 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

• Lodi

FDC 8/2768 FI/T /1O3/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT. OPN PROC NA. THIS IS AMDT 2.

LONG BEACH

• Daugherty Field

| FDC 8/402 FI/T /LGB/DAUGHERTY FIELD, LONG BEACH CA. NDB RWY 30 AMDT 8...S-30 INCREASE MDA 60 FEET ALL CATS, INCREASE VIS 1/4 MILE CAT C/D. CIRCLING-INCREASE MDA 60 FEET ALL CATS, INCREASE VIS 1/4 CAT C/D. ILS RWY 30 AMDT 21... S-ILS-30 INCREASE DH 60 FEET ALL CATS, S-LOC-30 INCREASE MDA 60 FEET ALL CATS, INCREASE VIS 1/4 MILE CAT C/D. CIRCLING-INCREASE MDA 60 FEET ALL CATS, INCREASE VIS 1/4 MILE CAT C/D. VOR OR TACAN RWY 30 AMDT 8...INCREASE MDA 60 FEET ALL CATS. CIRCLING-INCREASE MDA 60 FEET ALL CATS, INCREASE VIS 1/4 MILE CAT C/D. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALTIMETER SETTING.

LOS ALAMITOS

• Los Alamitos AAF

| FDC 8/401 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS CA. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS, INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L...S-22L CIRCLING, DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALTIMETER SETTING.

FDC 8/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.6 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR HZJ-NDB BEARING 307. GRUBT INT IDENTIFIED SLI 6 DME OR HZJ-NDB BEARING 286. DME OR ADF REQUIRED.

FDC 8/1085 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

MODESTO

• Modesto City-County/Harry Sham Field

FDC 8/280 FI/T /MOD/MODESTO CITY-COUNTY HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHANGE MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOMAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT MOD VOR/DME AND HOLD E LEFT TURN 208 INBOUND.S-ILS 28R CHANGE VISIBILITY TO 1/2 MILE ALL CATS AND CHANGE INOPERATIVE TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM DH FOR S-ILS 28R. CHANGE S-LOC 28R VISIBILITY TO 1/2 MILE CATS A/B/C AND CHANGE INOPERATIVE TABLE NOTE TO READ CAT D S-LOC 28R VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. NDB RWY 28R AMDT 6 CHANGE MISSED APPROACH TO READ CLIMBING RIGHT TURN TO 1800 DIRECT WOMAR LOM AND HOLD.

FDC 6/117 FI/T /MOD/MODESTO CITY-COUNTY AIRPORT-HARRY SHAM FIELD..MODESTO CA. VOR RWY 28R AMDT 10..CHANGE PLANVIEW TO.. ALT MDD 4 DME 840 OR 930 WITH STOCKTON ALSTG.

ORLAND

■ Haigh Fld

FDC 6/8 FI/T /037/ HAIGH FLD ORLAND CA. VOR-A AMDT 1..PROC NA.

SAN JACINTO

■ San Jacinto NDB

| (SJY) OPERATIONAL-VFR. (2/86)

SAN JOSE

■ San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 3, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452, VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 243 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

■ John Wayne Arpt-Orange County

FDC 6/91 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY..SANTA ANA CA. ILS RWY 19R AMDT 10..LOC/DME OR LOC/VOR MINIMUMS.. CIRCLING 620-1 CAT A/B, 620-1 3/4 CAT C. LOC BC RWY 1L AMDT 9. CIRCLING 620-1 CAT A/B, 620-1 3/4 CAT C. VOR RWY 1L AMDT 2. CIRCLING 620-1 CATS A/B, 620-1 3/4 CAT C. VOR RWY 19R AMDT 23. DUAL VOR MINIMUMS. CIRCLING 620-1 CAT A/B, 620-1 3/4 CAT C.

FDC 5/2627 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/814 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/813 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SOUTH LAKE TAHOE

■ Lake Tahoe

FDC 5/2483 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. LDA/DME RWY 18 AMDT 3. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: IMMEDIATE CLIMBING RIGHT TURN TO 11000 VIA HEADING 346 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 036 INBOUND.

FDC 5/2339 FI/T /TVL/LAKE TAHOE, SOUTH LAKE TAHOE, CA. VOR/DME-A AMDT 1. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMBING RIGHT TURN TO 11000 VIA HEADING 346 TO INTERCEPT LTA R-100/12 DME THENCE CLIMB DIRECT TO LTA-VORTAC AND HOLD. HOLD SW LEFT TURNS 036 INBOUND.

FDC 4/2856 FI/T /TVL/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET, RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN, NORTH 4 NM LEG, RIGHT TURNS, 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET, CONTINUE CLIMB TO 13000 FEET ON HEADING 080 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

■ Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENEY INT COURSE/DISTANCE 213/10.8 /MOD R-033/. TRML ROUTE RENEY INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

COLORADO

AKRON

■ Akron-Washington Co

FDC 4/1821 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5360 WHEN USING SIDNEY ALSTG.

CORTEZ

■ Cortez-Montezuma County

FDC 6/244 FI/P /CEZ/CORTEZ-MONTEZUMA COUNTY..CORTEZ CO. VOR RWY 21 AMDT 4. ADD NOTE..ACTIVATE MIRL RWY 3-21/REIL RWY 21 CTAF. THIS IS AMDT 5.

CRAIG

■ Craig-Moffat

FDC 5/2667 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1, VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

FDC 4/3120 FI/T /APA/CENTENNIAL, DENVER, CO. ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE... INOP TABLES DO NOT APPLY FOR MM AND MALSR LOC/DME MINS SI-LOC 34R VIS 3/4 CATS A/B ADD NOTE...INCREASE VIS 1/4 MILE FOR INOP MALSR.

■ Stapleton Intl

FDC 5/2381 FI/T /DEN/STAPLETON INTL, DENVER CO. ILS RWY 35L AMDT 25, MISSED APPROACH: CLIMB TO 8000 DIRECT TO TOT NDB AND HOLD.

MONTROSE

■ Montrose Co

FDC 6/183 FI/P /MTJ/MONTROSE COUNTY MONTROSE CO. VOR RWY 12 AMDT 5...VOR/DME RWY 12 AMDT 6..CHANGE NOTE TO READ WHEN CONTROL ZONE NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE PROCEDURE NA. THIS IS VOR RWY 12 AMDT 6 AND VOR/DME RWY 12 AMDT 7.

PUEBLO

■ Pueblo Memorial

COLORADO

FDC 4/3172 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R/TAC/ORIG, VOR RWY 26R/TAC/AMDT 25, INCREASE MINIMUM ALTITUDE AT PUB VORTAC TO 5500 FT.

CONNECTICUT

HARTFORD

■ Hartford-Brainard

FDC 5/2580 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB-B AMDT 6. PROC NA.

MERIDEN

■ Meriden Markham Muni

| FDC 6/394 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. PROCS NA AT NIGHT.

NEW HAVEN

■ Tweed-New Haven

FDC 5/898 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

■ Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

■ Greater Wilmington-New Castle County

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

■ Dulles Intl

FDC 5/2713 FI/T /IAD/DULLES INTL..WASHINGTON, D.C. ILS/DME RWY 1L AMDT 2. SI LOC MDA 720/HAT 433 ALL CATS. VIS 3/4 CAT C..1 CAT D. RADAR-1 AMDT 11 ASR RWY 30. MDA 720/HAT 431 ALL CATS. VIS 1 1/2 CAT D.

■ Washington National

FD" 5/2980 FI/T /DCA/WASHINGTON NATIONAL AIRPORT, WASHINGTON D.C. ILS RWY 36, AMDT 35. I-DCA DME NOT AVAILABLE.

FDC 5/2955 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 35. SI-LOC 36 MDA 500/HAT 486 ALL CATS.

FDC 5/2953 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. RADAR-1 AMDT 25 SI-15 MDA 740 HAT 725 ALL CATS. CIRCLING MDA 740/ HAA 724 ALL CATS. SI-15 VIS 2 CAT C. 2 1/4 CAT D. VOR RWY 15 AMDT 7 DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C. 2 1/4 CAT D. ILS RWY 36 AMDT 35. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 10. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

■ Washington National ILS

| RWY 36 (I-DCA) BC USABLE. (2/86)

FLORIDA

BARTOW

■ Bartow Muni

| RWY 09R/27L NOW 4310 FT BY 150 FT. (2/86)

DAYTONA BEACH

■ Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3..PROC NA. VOR RWY 16 AMDT 15. MISSED APCH: CLIMB TO 4000 VIA OMN R-181 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 18 DME ARC UNUSBL R-151 CLKWS R-181 BLO 4000. ILS RWY 6L AMDT 25..18 DME ARC UNUSBL R-181 CLKWS R-186 BLO 4000.

DELAND

■ Deland Muni-Sidney H. Taylor Fld

| FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

■ Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 566. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

■ Fort Lauderdale-Hollywood Intl

FDC 5/2848 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1875 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

JACKSONVILLE

■ Jacksonville

FDC 6/123 FI/T /JAX/JACKSONVILLE INTL/JACKSONVILLE/FL. LOC BC 31 AMDT 4. TRML ROUTE NZC VOR TO YONGE INT R-052.

KEY WEST

■ Key West Intl

FDC 5/1975 FI/T /EYW/ KEY WEST INTL, KEY WEST, FL. VOR-B AMDT 7 RADAR-1 AMDT 1. ALTN MINS STANDARD. NDB-A AMDT-11. WHEN CTL ATCT CLSD. ALT MINS NA.

KISSIMMEE

■ Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

MIAMI

¤ Dade-Collier Training and Transition ILS

| (I-TNT) RWY 09 UNMONITORED. (2/86)

¤ Miami Intl

RWY 12/30 CLSD UNTIL 01 DEC 1986. (1/86)

RWY 09R THR DSPLCD 1352 FT. RWY 27L THR DSPLCD 1260 FT. (2/86)

| FDC 6/375 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 26. SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. TKOF MINS RWY 27R 300-1.

FDC 6/59 FI/T /MIA/MIAMI INTL..MIAMI FL. RADAR-1 AMDT 21. ASR RWYS 9L/9R/12/30/27L/27R PROC NA.

NEW PORT RICHEY

¤ West Pasco

FDC 5/1759 FI/T /X41/ WEST PASCO NEW PORT RICHEY FL. IFR DEP PROC...RWY 8 CLIMB RWY HEADING TO 1000 FT BEFORE TURNING. RWY 26 DEP 270 DEG CLKWS TO 360 DEG CLIMBING RT HEADING 320 DEG TO 2000 BEFORE PROCEEDING ON CRS...DEP 269 DEG CCLKWS TO 180 DEG CLIMBING LT HEADING 200 DEG TO 2000 BEFORE PROCEEDING ON CRS.

OCALA

¤ Ocala Muni/Jim Taylor Field

FDC 6/227 FI/P /OCF/OCALA MUNI/JIM TAYLOR FIELD OCALA FL. LOC RWY 36 AMDT 4...NDB RWY 36 ORIG. MSA FROM JUMPI LOM 2500. VOR RWY 36 AMDT 13. MSA FROM OCF VORTAC 2500. THIS IS LOC RWY 36 AMDT 5..NDB RWY 36 AMDT 1 ..VOR RWY 36 AMDT 14.

ORLANDO

¤ Orlando Executive

FDC 6/215 FI/P /ORL/ORLANDO EXECUTIVE/ORLANDO/FL. RADAR-1 AMDT 21. MISSED APCH RWY 7..CLIMBING LT TO 2000 VIA ORL R-049 TO OVIDO INT AND HOLD NE, RT, 229 INBOUND. THIS IS RADAR-1 AMDT 22.

¤ Orlando Executive ATCT

| EFFECTIVE 16 MAR 86 ATCT & ATIS HRS 0600-2300 LCL. (2/86)

PANAMA CITY

¤ Panama City-Bay County

| RWY 14/32 NOW 6314 FT BY 150 FT. RWY 05/23 NOW 4888 FT BY 150 FT. (2/86)

PLANT CITY

¤ Plant City Muni

| RWY 09/27 NOW 3350 FT BY 75 FT. (2/86)

PENSACOLA

¤ Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

ST PETERSBURG/CLEARWATER

¤ St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 16 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

¤ Tallahassee Muni

FDC 6/282 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1. ILS AND LOC ALTN MINS NA WHEN ATCT CLOSED.

FDC 4/1547 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL LOC BC RWY 18 AMDT 14 PROC NA.

TAMPA

¤ Tampa Intl

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

GEORGIA

ATLANTA

¤ DeKalb-Peachtree

FDC 6/113 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 3...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

FDC 6/112 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. RADAR-1 ORIG...ACTIVATE MALSF RWY 20L - 120.0.

FDC 5/2778 FI/T /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG...ASR RWY 20L SI VIS 1 1/4 CAT B, 2 CAT D. CIRCLING VIS 1 1/4 CAT B.

¤ The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

AUGUSTA

¤ Bush Field

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

CARTERSVILLE

¤ Cartersville

FDC 5/726 FI/T /6A0/CARTERSVILLE, CARTERSVILLE, GA. VOR/ DME-A AMDT 2. PROC NA.

COLUMBUS

¤ Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

HAZLEHURST

GEORGIA

* Hazlehurst

FDC 6/6 FI/T /48J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /48J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

MACON

* Lewis B. Wilson

FDC 5/2053 FI/T /MCN/LEWIS B. WILSON, MACON, GA. ILS RWY 5 AMDT 22. DISREGARD NOTE: GS UNUSBL BLO 582 FEET. SI ILS DH 545/HAT 200 ALL CATS.

| FDC 6/7 FI/T /MQW/TELFAIR-WHEELER MC RAE GA. NDB RWY 20 AMDT 6..USE ALMA ALSTG..WHEN NOT AVBL USE MACON ALSTG AND INCREASE ALL MDA/S 80 FEET.

ROME

* Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

STATESBORO

* Statesboro Muni

FDC 5/2815 FI/T /TBR/STATESBORO MUNI/STATESBORO/GA. NDB RWY 31 ORIG NOW NDB RWY 32 ORIG. LOC RWY 31 ORIG NOW LOW RWY 32 ORIG.

SWAINSBORO

* Swainsboro/Emanuel County

FDC 4/2854 FI/T /SBO/SWAINSBORO/EMANUEL COUNTY/SWAINSBORO/GA. VOR-A AMDT 4 PROC NA.

THOMASVILLE

* Thomasville Muni

| ACTIVATE MIRL RWY 04/22 122.8. (2/86)

VIDALIA

* Vidalia Muni

FDC 6/8 FI/T /VDI/VIDALIA MUNI VIDALIA GA. NDB RWY 24 AMDT 4..USE ALMA ALSTG..WHEN NOT AVBL USE SAVANNAH ALSTG AND INCREASE ALL MDA/S 100 FEET.

FDC 5/2574 FI/T /VDI/VIDALIA MUNI VIDALIA GA. NDB RWY 24 AMDT 4. FAC 264. PROC TURN CRS OUTBOUND 084. MISSED APCH HOLDING 264 INBOUND. SI MDA 1000/HAT 725 ALL CATS. VIS 2 CAT C... 2 1/4 CAT D. CIRCLING MDA 1000/HAA 725 CATS A/B/C. VIS 2 CAT C. MSA FROM VDI NDB 1900.

IDAHO

HAILEY

* Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

TWIN FALLS

* Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

ILLINOIS

BLOOMINGTON-NORMAL

* Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 6..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CENTRALIA

* Centralia Muni

FDC 5/637 FI/T /ENL/CENTRALIA MUNI, CENTRALIA, IL. VOR RWY 36 AMDT 12 TRML RTE R110 ENL VORTAC CW /IAF/ TO ENL R-207/7 /NOPT/MIN ALT 3000 ENL R-207-7 TO ENL VORTAC MIN ALT 2100.

CHICAGO

* Chicago-O'Hare Intl

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 16, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

CHICAGO/WEST CHICAGO

* Dupage

FDC 6/76 FI/T /DPA/DUPAGE, CHICAGO/WEST CHICAGO/IL. ILS RWY 10 AMDT 5....S-ILS 10 DH 1006 VIS 3/4 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY.

* Pal-Waukee

FDC 5/2795 FI/T /PWK/PAL-WAUKEE..CHICAGO/WHEELING/IL.. ILS RWY 16 AMDT 5. ILS UNUSABLE FROM 0.6 NM TO THRESHOLD INBOUND.

DANVILLE

* Vermillion County

FDC 5/2760 FI/T /DNV/VERMILLION COUNTY DANVILLE IL. RNAV RWY 34 AMDT 1. TRANSITION...NAVYS INT TO LEON W/P NA.

EAST ST LOUIS

* St. Louis Downtown-Parks

FDC 5/2901 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

GALESBURG

* Galesburg Muni ATCT

| EFFECTIVE 31 MAR 86 ATCT DCMSND. (2/86)

ILLINOIS

HARRISBURG

* Harrisburg-Raleigh

FDC 4/1896 FI/T /HSB/HARRISBURG-RALEIGH, HARRISBURG, IL. NDB RWY 24 AMDT 7. INCREASE MSA FROM 2500 TO 2700.

LAWRENCEVILLE

* Lawrence-Vincennes Intl

| FDC 6/414 FI/T /LWV/LAWRENCEVILLE-VINCENNES INTL, LAWRENCEVILLE, IL. VOR RWY 36 AMDT 8. PROC NA.

MATTOON-CHARLESTON

* Coles County Memorial

FDC 5/2496 FI/T /MTO/COLES COUNTY MEMORIAL, MATTOON-CHARLESTON, IL. NDB RWY 29, AMDT 3, ILS RWY 29, AMDT 3, VOR RWY 5, AMDT 10, VOR RWY 24, AMDT 8 UNICOM /CTAF/FREQ 122.7. ACTIVATE MALSR RWY 29, HIRL RWY 11/29, MIRL RWY 6/24, REILS RWYS 6, 24 122.7.

MT CARMEL

* Mt Carmel Muni

| FDC 6/415 FI/T /I02/MT CARMEL MUNI, MT CARMEL, IL. VOR RWY 22 AMDT 5. PROC NA.

PARIS

* Edgar County

FDC 5/2804 FI/P/PRG/EDGAR COUNTY PARIS IL. VOR/DME-A AMDT 4. CORRECT U.S. GOVT CHART EC VOL 3 /AL-6298/ PAGE 281 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

PEORIA

* Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800. (12/85)

INDIANA

EVANSVILLE

* Evansville-Dress Regional

| FDC 6/365 FI/T /EVV/EVANSVILLE-DRESS REGIONAL, EVANSVILLE IN. NDB RWY 18 AMDT 1...NDB RWY 36 AMDT 1...PROCEDURES NA.

* Evansville NDB

| (PDW) OTS TIL 08 MAY 86. OPERATIONAL VFR ONLY AFTER 08 MAY 86. (2/86)

FORT WAYNE

* Fort Wayne Muni/Baer Fld

FDC 5/2421 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE, IN. ILS RWY 31, AMDT 22: S-ILS 31 CAT E DH 1138, VIS RVR 4000 HAT 339. S-LOC 31 CAT E MDA 1180, VIS RVR 5000, HAT 381. CIRC MDA CAT A,B,C, 1260, CAT D 1360 CAT E 1460. VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION 802 FT. NDB RWY 31, AMDT 19: CIRC MDA CAT A,B,C 1260, CAT D 1360. HAA CAT A,B,C 458, CAT D 558. AIRPORT ELEVATION 802 FT. LOC BC RWY 13, AMDT 9: S-13 MDA CAT E 1180, VIS CAT E 1 1/4, HAT 378 ALL CATS. CIRCLING MDA CAT A,B,C 1260, CAT D 1360, CAT E 1460 VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION TDZE 802. MISSED APPROACH POINT: 3.3 MILES AFTER ARCOT FWA 5 DME/RADAR OR AT FWA 1.7 DME. PROCEDURE TURN WITHIN 15 MI OF ARCOT FWA 5 DME/RADAR. DIST. FAF TO: MAP 3.3, THLD 4.0. DELETE VDP. VOR RWY 13, AMDT 12: FAC CROSSES RWY C/L EXTENDED 1617 FT FROM THLD. MINIMUMS: S-13 HAT 478 FT ALL CATS. CIRC HAA A,B,C 478, CAT D 558. DME/RADAR MINIMUMS S-13 HAT 378 ALL CATS. CIRCLING MDA CAT A 1260, HAA CAT A,B,C 458, CAT D 558 AIRPORT ELEVATION, TDZE 802.

INDIANAPOLIS

* Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

* Indianapolis-Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

LAFAYETTE

* Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

MUNCIE

* Delaware County-Johnson Field ILS RWY 32 (I-MIE)

| ILS & COMLO MONITORED CONTINUOUS. (2/86)

VALPARAISO

* Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

VINCENNES

* O'Neal

FDC 5/2759 FI/T /OEA/O'NEAL VINCENNES IN. NDB-A AMDT 3. TRANSITIONS...DECAY INT TO OEA AND HEBRE INT TO OEA NDB NA.

IOWA

AMES

* Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

* Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

* Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS

IOWA

VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 690 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

¤ Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIOUX CITY

¤ Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17; VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

¤ Sioux City VORTAC

(SUX) VOR UNUSABLE 280-292 BYD 25 NM, 293-305 BYD 20 NM BELOW 4500 FT AND BYD 35 NM ALL ALTITUDES, 306-350 BYD 20 NM BELOW 3000 FT. (1/86)

KANSAS

GARDEN CITY

¤ Garden City Muni

FDC 5/1342 FI/T/GCK/GARDEN CITY MUNI, GARDEN CITY, KS. VOR/DME RWY 35 ORIG SI MDA 3220/HAT 337 ALL CATS. OIL RIG 2955 MSL 1500 FT WEST OF GCK VORTAC.

MINNEAPOLIS

¤ Minneapolis City Co.

FDC 5/2434 FI/T /45K/MINNEAPOLIS CITY CO, MINNEAPOLIS KS. VOR/DME RWY 34 ORIG NA.

TOPEKA

¤ Forbes Field

FDC 5/1379 FI/T /FOE/ FORBES FIELD, TOPEKA KS. NDB RWY 31 AMDT 5 .. MISSED APCH ALT 3100.

¤ Philip Billard Muni

FDC 5/2862 FI/T /TOP/PHILIP BILLARD MUNI TOPEKA KS. ILS RWY 13 AMDT 28. MISSED APCH UTILIZING POACH INT NA. MISSED APCH...CLIMBING LT TO 2800 DRT TOP VORTAC AND HOLD.

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 26 ILS RWY 13 ANDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

WICHITA

¤ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

KENTUCKY

HOPKINSVILLE

¤ Campbell AAF/Fort Campbell

| FDC 6/367 FI/T /HOP/CAMPBELL AAF/FORT CAMPBELL HOPKINSVILLE/KY. ILS RWY 22 AMDT 7. TRML ROUTE FROTH INT /IAF/TO FK LOM /NOPT/ 2100. GS ANGLE 3 DEG. MIN GS INTERCEPT 2100. MIN ALT FK LOM 2100. TCH 63. GS ALT AT OM 2049/MM 808. SI LOC VIS RVR 6000 CATS D/E. NDB RWY 22 AMDT 7. TRML ROUTE FROTH INT /IAF/TO FK LOM /NOPT/2100. MIN ALT AT FK LOM 2100. SI VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. RADAR-1 AMDT 5. ASR RWY 22 VIS RVR 6000 CATS C/D, 1 1/2 CAT E. PAR GS ANGLE 3 DEG. TCH 62. RPI 1183.

¤ Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MOUNT STERLING

¤ Mt Sterling-Montgomery County

FDC 5/2386 FI/T /OI3/MT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. VOR RWY 7 AMDT 2. SI MINS NA. CIRCLING HAA 684. VOR/DME RWY 7 AMDT 3. SI MINS NA. CIRCLING HAA 584. CIRCLING MINS APPLY ONLY TO NEWLY CONSTRUCTED RWY 3/21. APT ELEV 1016. RWY LENGTH 4000, UNLIGHTED. PROC NA AT NIGHT.

LOUISIANA

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

¤ Baton Rouge Metropolitan, Ryan Field ILS/DME

| RWY 22 (I-CLZ) BC USABLE, MM CMSND. (2/86)

GRAND ISLE

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 580, HAA 580 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 780 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1526 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA POU R-202 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

LAFAYETTE

¤ LaFayette Regional

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS

RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 6/302 FI/T /MLU/MONROE REGIONAL MONROE LA. ILS RWY 4 AMDT 19...ILS RWY 22 AMDT 1...VOR RWY 4 AMDT 15... DME MINIMA...VOR RWY 22 AMDT 2...VOR/DME RWY 22 AMDT 7. CIRCLING CAT A MDA 540/HAA 461.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

FDC 4/3208 FI/T /MLU/MONROE REGIONAL MONROE LA ILS RWY 22 AMDT 1...ADD TRML RTE FROM R-259 MLU VORTAC CW /IAF/ TO I-MZR LOC /NOPT/VIA 12 DME ARC/MLU R-031 LR/MIN ALT 2000 FEET.

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

NEW ORLEANS

¤ New Orleans Intl/Moisant Field

FDC 5/1272 FI/T/MSY/NEW ORLEANS INTL/MOISANT FIELD/ NEW ORLEANS, LA. IFR TKOF MINS RWY 6 300-1 PILE DRIVER RIG 86 MSL 1500 FT NE OF ARPT.

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

¤ Shreveport Regional

¦ FDC 6/322 FI/T /DTN/SHREVEPORT DOWNTOWN SHREVEPORT LA. LOC RWY 14 AMDT 3 VOR RWY 14 AMDT 13 CIRCLING MDA 960 HAA 781 CATS B/C/D. IFR DEPARTURE MINIMUMS RWY 23 AND RWY 14 500-2 OR STANDARD WITH MINIMUM CLIMB OF 405 FT PER NM TO 700. IFR DEPARTURE PROCEDURE RWYS 23/05/14 AND 32 MAINTAIN RWY HEADING TO 700 PRIOR TO TURN. REASON..TEMPORARY 880 CONSTRUCTION CRANE 8367 FT SOUTH OF AER RWY 05.

FDC 5/2820 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17...ADD ONGOO INT/SH LOM BRG 318 AND SHV VORTAC R-203/13.7 DME/TO PLAN AND PROFILE WITH MINIMUM ALTITUDE 2500. SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000. ILS RWY 14 AMDT 19...ILS RWY 14 CAT II AMDT 19...ADD TO PROFILE (1/86)

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 8 AMDT 1.. CIRCLING MDA 560/HAA 551 CATS A/B.

MAINE

AUBURN-LEWISTON

¤ Auburn-Lewiston Muni

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME. ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C. CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

¤ Bangor Intl

¦ FDC 6/361 FI/P /BGR/BANGOR INTL BANGOR ME. VOR/DME RWY 33 AMDT 4. CORRECT U.S. GOVT CHART NE VOL 1 AL-39 PAGE 16 DATED 13 FEB 1986. MSA FROM BGR VORTAC 360-090 3100.. 090-360 2800.

¦ FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

¤ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 282 INBOUND.

CARIBOU

¤ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

HOULTON

¤ Houlton Intl

FDC 5/1119 FI/T /HUL/HOULTON INTL HOULTON ME. VOR RWY 5 AMDT 7 OBTAIN LOCAL ALSTG ON CTAF WHEN N/A USE LORING AFB ALSTG AND INCREASE ALL MDAS TO 1400.

MILLINOCKET

¤ Millinocket Muni

FDC 5/1684 FI/T /MLT/MILLINOCKET MUNI MILLINOCKET ME. NDB RWY 29 AMDT 2/VOR-A AMDT 9 USE BANGOR ALSTG IN LIEU OF HOULTON ALSTG. INCREASE ALL HOULTON MDAS AND HAT/HAA/S 20 FEET. CIRCLING VIS 1

1/4 CAT A/23/4 CATT C/3 CAT D. WHEN LCL ALSTG AVAILABLE ON UNICOM USE MILLINOCKET ALSTG/MINS.

OLD TOWN

¤ DeWitt Fld/Old Town Muni

FDC 5/2269 FI/T/OLD/OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 7, VOR/DME RWY 22 AMDT 3, MSA FROM BGR VORTAC 360 CLKWS 090 3100. NDB RWY 22 AMDT 3, MSA FROM OLD NDB 360 CLKWS 180 3100.

PRESQUE ISLE

¤ Northern Maine Regional Arpt at Presque Isle

FDC 6/1 FI/P /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE ISLE, ME. TKOF MINS. CORRECT US GOVT CHART, NE, VOL-1, PAGE XIX, DATED 19 DEC 1985, RWY 1: 300-1 OR STANDARD WITH MIN CLIMB OF 420 FEET PER NM TO 800. RWY 10: 300-1 OR STANDARD WITH MIN CLIMB OF 290 FEET PER NM TO 900. RWY 19: 800-2 OR STANDARD WITH MIN CLIMB OF 230 FEET PER NM TO 1300. RWY 28: 300-1 OR STANDARD WITH MIN CLIMB OF 270 FEET PER NM TO 800.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 16 DME AND HUL VOR/DME TO AISLE 16 DME ALT 4500. PROC TURN RQRD.

SANFORD

¤ Sanford Muni

FDC 5/1806 FI/T /SFM/SANFORD MUNI SANFORD ME. DEP PROC/TKOF MINS. TKOF MINS RWY 32 300-1.

MARYLAND

BALTIMORE

¤ Baltimore-Washington Intl

FDC 5/2276 FI/T/BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. RNAV RWY 22 AMDT 5/RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640/HAT 499 ALL CATS.

FDC 5/1963 FI/T /BWI/ BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. VOR RWY 28 AMDT 19..SI MDA 500/HAT 357 ALL CATS. VIS RVR 6000 CAT D. REASON..TMPRY CRANE 1.6 NM SE OF APCH END RWY 28.

FDC 5/501 FI/T /BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. ILS RWY 28 AMDT 5, S-ILS-28 DH 393, HAT 250. ILS RWY 33L AMDT 3, S-ILS-33L DH 392, HAT 250 VIS 3/4 MI ALL CATS.

COLLEGE PARK

¤ College Park

FDC 5/2509 FI/T /CGS/COLLEGE PARK, COLLEGE PARK, MD. TKOF MINS RWY 33, 300-1.

CUMBERLAND

¤ Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 664.

GAITHERSBURG

¤ Montgomery County

| FDC 6/317 FI/T /GAI/MONTGOMERY COUNTY ARPK/GAITHERSBURG/ MD. NDB-A AMDT 1. PROC NA.

HAGERSTOWN

¤ Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

LEONARDTOWN

¤ St. Marys County

FDC 6/221 FI/P /2W6/ST MARYS COUNTY LEONARDTOWN MD. VOR RWY 29 AMDT 2. FAC 293 THIS IS VOR RWY 29 AMDT 3.

SALISBURY

¤ Salisbury VORTAC

| (SBY) VOR PORTION UNUSABLE 290-320 BYD 10 NM BELOW 3000 FT. (2/86)

¤ Salisbury-Wicomico Co Regional

FDC 5/2873 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

¤ Laurence G. Hanscom Fld

FDC 5/2960 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 587 CAT C/MDA 760/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 687. VIS CAT C 2 CAT D 21/4.

BEVERLY

¤ Beverly Muni

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

¤ General Edward Lawrence Logan Intl

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

FALL RIVER

¤ Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

¤ Fitchburg Muni

FDC 5/2961 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HYANNIS

¤ Barnstable Muni-Boardman/Polando Field

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1707 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

MARSHFIELD

¤ Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

MARTHAS VINEYARD

¤ Marthas Vineyard ATCT

| ATCT HRS 0700-2200 LCL MAY 15 - OCT 30, CLSD OTHER MONTHS. (2/86)

NANTUCKET

¤ Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

PLYMOUTH

¤ Plymouth Muni

FDC 6/247 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB...USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI AND CIRCLING MDA 660/HAT-HAA 511 CATS A/B/C. SI VIS 1 1/2 CAT C.

PROVINCETOWN

¤ Provincetown Muni

| FDC 6/420 FI/T /PVC/PROVINCETOWN MUNI/PROVINCETOWN/MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQD 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQD 4.8 DME DSTC 10.0. MAP 4.1 MILES AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THR 4.1 GS ALT AT PHONY INT 1396.

FDC 5/1859 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

STOW

¤ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

¤ Barnes Muni

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

¤ Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BATTLE CREEK

¤ W. K. Kellogg Regional

FDC 5/2350 FI/T /BTL/W. K. KELLOGG REGIONAL BATTLE CREEK MI. LOC BC RWY 5 AMDT 14 PROC NA.

BOYNE FALLS

¤ Boyne Mountain

FDC 5/2383 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CADILLAC

¤ Wexford County

| FDC 6/330 FI/T /CAD/WEXFORD COUNTY, CADILLAC, MI. MLS RWY 25, AMDT 1 .... PROC NA.

CHARLEVOIX

¤ Charlevoix Muni

FDC 5/2506 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 8..NDB RWY 8 AMDT 7.. WHEN LOCAL ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 160.

CHEBOYGAN

¤ Cheboygan City-County

FDC 5/2362 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

GAYLORD

■ Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 380. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 380.

IRON MOUNTAIN/KINGSFORD

■ Ford

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

■ Jackson County-Reynolds Field

FDC 5/2310 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR RWY 6 AMDT 15 DME MINS NA. 4 DME ALT 1700 WHEN USING LANSING ALTM SETTING.

MENOMINEE-MARINETTE TWIN CO.

■ Menominee-Marinette Twin Co.

| FDC 6/360 FI/T /MNM/MENOMINEE-MARINETTE TWIN COUNTY MENOMINEE MI. VOR-A ORIG. POL INOPERATIVE. HIRL RWY 3/21 AND MIRL RWY 14/32 PRESET TO LOW INTENSITY. REILS RWY 14 AND 21 INOPERATIVE.

ONTONAGON

■ Ontonagon County

FDC 5/2423 FI/T /OGM/ONTONAGON COUNTY ONTONAGON MI. NDB-A AMDT 2. USE HOUGHTON MI ALSTG WHEN NOT AVBL. PROC NA.

PELLSTON

■ Emmet County

FDC 5/2358 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY ALSTG AND REVISE MINS AS FLWS...ILS RWY 32 AMDT 6 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMHUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1060 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 6 SI-5 MDA 2160/HAT 1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2160/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. HAA 540.

TRAVERSE CITY

■ Cherry Capital

| FDC 6/338 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6, ILS RWY 28 AMDT 8, VOR-A /TAC/AMDT 16. CAUTION..ANTENNAS TO 1690 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

MINNESOTA

ALEXANDRIA

■ Chandler Field

FDC 5/1280 FI/T/AXN/CHANDLER FIELD, ALEXANDRIA, MN. NDB RWY 31 AMDT 1 ALTERNATE MINIMUMS NA.

BEMIDJI

■ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

■ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

FAIRMONT

■ Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

■ Grand Rapids Itasca County

FDC 5/1438 FI/T /GPZ/ GRAND RAPIDS ITASCA COUNTY, GRAND RAPIDS, MN. MLS RWY 34 (INTERIM) ORIG. LOC UNUSABLE BEYOND 25 DEGREES EITHER SIDE OF COURSE.

MADISON

■ Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

■ Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2921 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL, (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 38: S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 166 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

■ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

■ New Ulm Muni

FDC 5/2974 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY. ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

■ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

MINNESOTA

* Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

OWATONNA

* Owatonna Muni

FDC 5/2785 FI/T /OWA/OWATONNA MUNI, OWATONNA, MN. VOR/DME RWY 30 AMDT 1: S-30 ALL CATS MDA INCREASED TO 1800, HAT 652. S-30 CAT C VIS 1 3/4, CAT D 2. CIRCLING ALL CATS MDA INCREASED TO 1800, CAT C VIS INCREASED TO 1 3/4. VDP AT 9.4 DME.

FDC 5/2461 FI/T /OWA/OWATONNA MUNI OWATONNA MN. IFR TAKOFF MINS..RWYS 3/12 300-1.

ROCHESTER

* Rochester Muni

FDC 5/2944 FI/T /RST/ ROCHESTER MUNI, ROCHESTER, MN. VOR/DME RWY 20, AMDT 11: INITIAL APPROACH ALTITUDES ON THE RST 19 DME ARC 3200 FEET. INTERMEDIATE APPROACH ALTITUDE, RST R-024/19 DME TO SIMPS RST R-024/13 DME TO 2700 FEET. SIMPS HOLDING PATTERN NA. PT NOW IN EFFECT: LEFT SIDE OF COURSE 024 OUTBOUND 3200 FEET WITHIN 10 MILES OF SIMPS RST R-024/13 DME. MIN ALTITUDE SIMPS, 2700 FEET. MISSED APPROACH: CLIMB TO 3000 DIRECT RST VOR/DME AND HOLD. MSA FROM RST VOR/DME 270-090, 3300 FEET.

ROSEAU

* Roseau Muni

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

ST CLOUD

* St Cloud Muni

FDC 5/1810 FI/T /STC/ ST CLOUD MUNI ST CLOUD MN. VOR RWY 31 AMDT 5/VOR/DME RWY 13 AMDT 2. PROC NA.

THIEF RIVER FALLS

* Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

MISSISSIPPI

BROOKHAVEN

* Brookhaven-Lincoln County

FDC 5/2060 FI/T /1R7/BROOKHAVEN-LINCOLN COUNTY BROOKHAVEN MS. NDB RWY 22 AMDT 1. PROC NA.

CLARKSDALE

* Fletcher Fld/Clarksdale NDB

FDC 5/2888 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RWY 18 AMDT 5...NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

* Columbus/Golden Triangle Regional

FDC 5/995 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-E AMDT 3. IGB 6.5 DME STEP DOWN FIX MIN 880 WHEN USING COLUMBUS APCH CONTROL ALSTG.

HATTIESBURG

* Bobby L Chain Muni

MISSISSIPPI

FDC 5/1554 FI/T /HBG/ BOBBY L CHAIN MUNI HATTIESBURG MS. VOR RWY 13 AMDT 9. MSA FROM LBY VORTAC 2400.

LAUREL

* Hesler-Noble Field

FDC 5/2926 FI/T /LUL/HESLER-NOBLE FIELD LAUREL MS NDB RWY 13 AMDT 5...MSA FROM THJ NDB 2700.

LAUREL/HATTIESBURG

* Pine Belt Regional

FDC 5/1555 FI/T /PIB/ PINE BELT REGIONAL LAUREL/HATTIESBURG MS. ILS RWY 18 AMDT 4/VOR RWY 36 AMDT 2. MSA FROM LBY VORTAC 2400.

MARKS

* Selfs

FDC 5/777 FI/T /MMS/SELFS, MARKS, MS. NDB-A AMDT 1, NDB RWY 2 AMDT 3. PROCS NA.

PICAYUNE

* Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY. PICAYUNE MS. VOR-A AMDT 9....MSA FROM PCU VORTAC 1800.

OXFORD

* University-Oxford

FDC 6/165 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

TUPELO

* C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

MISSOURI

CAPE GIRARDEAU

* Cape Girardeau Muni

FDC 6/274 FI/T /CGI/CAPE GIRARDEAU MUNI, CAPE GIRARDEAU MO. VOR RWY 20 ORIG...MINS S-20 MDA 1100 HAT 761 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. TDZE 339. CIRC MDA 1100 HAA 758 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. IFR ALTN MINS CAT C 800-2 1/4, CAT D 800-2 1/2.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

* Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2. AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

* Cotton Woods Memorial

¦ FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI

MISSOURI

VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

FT LEONARD WOOD

¤ Forney AAF

| FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

¤ Fulton Muni

| FDC 6/373 FI/T /H65/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000, NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

JOPLIN

¤ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250, VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

¤ Kansas City Downtown

FDC 6/187 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

KANSAS CITY

¤ Kansas City Intl

FDC 6/256 FI/P /MCI/KANSAS CITY INTL/KANSAS CITY/MO. ILS RWY 9 AMDT 9. DME MINIMUMS S-LOC 9 VIS CAT D 4000 RVR. THIS IS ILS RWY 9 AMDT 10.

MARYVILLE

¤ Maryville Memorial

FDC 5/980 FI/T/K56/MARYVILLE MEMORIAL, MARYVILLE, MO. NDB RWY 14 AMDT 1. S-14 MDA 1920. HAT 776 CAT A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. CIRCLING MDA 1920 HAA 770 CATS A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. IFR TAKE-OFF AND DEPARTURE PROCEDURE... RWY 36 800-2.RWY 18 STANDARD. ALL DEPARTURES CLIMB TO 1800 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE.

SEDALIA

¤ Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

WARRENSBURG

¤ Skyhaven

FDC 5/917 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 NA AT NIGHT.

WEST PLAINS

¤ West Plains Muni

FDC 5/1095 FI/T /H63/ WEST PLAINS MUNI, WEST PLAINS, MO. NDB RWY 14, ORIG., NDB RWY 32, ORIG. PROCEDURES NA.

MONTANA

MONTANA

GREAT FALLS

¤ Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HAVRE

¤ Havre City-County

FDC 5/2259 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

HELENA

¤ Helena Regional

FDC 5/2351 FI/T /HLN/HELENA REGIONAL, HELENA, MT. NDB-D AMDT 1, ILS RWY 26 AMDT 6, LOC/DME BC-C AMDT 1, VOR-A AMDT 13, VOR/DME-B AMDT 5, WHEN CTLZ NOT IN EFFECT PROC NA EXCP FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

NEBRASKA

GRAND ISLAND

¤ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

¤ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

MC COOK

¤ Mc Cook Muni

FDC 6/219 FI/P /MCK/MC COOK MUNI MC COOK NE. VOR RWY 30 AMDT 6...VOR/DME RWY 30 ORIG. CHANGE NAME DIPOL FM TO MC COOK FM. THIS IS VOR RWY 30 AMDT 7 AND VOR/DME RWY 30 AMDT 1.

NORFOLK

¤ Karl Stefan Memorial

| FDC 6/320 FI/T /OFK/KARL STEFAN MEMORIAL NORFOLK NE. ILS RWY 1 AMDT 1 S-LOC 1 MINS NA. CIRCLING NA. GLIDE SLOPE REQUIRED.

SIDNEY

¤ Sidney Muni

FDC 5/270 FI/T /SNY/SIDNEY MUNI, SIDNEY, NE. VOR RWY 12 AMDT 4, VOR RWY 30 AMDT 4, VOR/DME RWY 12 AMDT 1, VOR/DME RWY 30 AMDT 1, AND RNAV RWY 30 AMDT 1 ALTN MINS NA.

NEVADA

RENO

NEVADA

x Cannon VOR/DME

| (RGS) FREQ 111.00 CHANNEL 047X LAT 39-29-05N LONG 119-45-59W, OPERATIONAL IFR, EFFECTIVE 13 MAR 86. VOR/DME UNUSABLE 176-333 & 335-152 ALL ALTS AND DSTCS, 153-175 BYD 20 NM BELOW 10900 FT. (2/86)

x Reno Cannon Intl

FDC 5/2764 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512/HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ... CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

FDC 5/2762 FI/T /RNO/RENO CANNON INTL RENO NV. ILS RWY 16R AMDT 6...S-16R ALL CATS DH 5512/HAT 1100 VIS 4. CIRCLING NA. CHANGE MISSED APCH INSTRUCTIONS TO READ.... CLIMB STRAIGHT AHEAD TO 6500. THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

WELLS

x Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

x Winnemucca Muni

FDC 5/2989 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

MANCHESTER

x Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

x Boire Field

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 32 AMDT 2 PROC NA.

ROCHESTER

x Skyhaven

| FDC 6/337 FI/T /8B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

NEW JERSEY

ATLANTIC CITY

x Atlantic City Muni-Bader Field

FDC 6/241 FI/T /AIY/ATLANTIC CITY MUNI-BADER FIELD. ATLANTIC CITY NJ. VOR-A AMDT 1 DME MINIMUMS CIRCLING CATS A/B MDA 900/HAA 891 VIS 11 1/4 MILE. VOR RWY 11 AMDT 1. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. RNAV RWY 11 AMDT 3.. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. IFR TAKEOFF MINIMUMS RWY 4/11 700-1.

BELMAR-FARMINGDALE

x Allaire

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

MATAWAN

x Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

NEWARK

x Newark Intl

FDC 6/141 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS. VIS 3/4 ALL CATS. TKOF MINS RWY 22R 300-1.

SOMERVILLE

x Somerset

FDC 4/3281 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

x Robert J. Miller Air Park

FDC 5/2609 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

NEW MEXICO

ALBURQUERQUE

x Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5685 MSL CRANE 2.24 NM E OF AER 26.

x Coronado

| RWY 17/35 NOW 4010 FT BY 60 FT. RWY 17 VASI DCMSND. (2/86)

LAS VEGAS

x Las Vegas Muni

FDC 4/1289 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

x Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI. TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

ALBANY

■ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5. TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 181 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

■ Pine Hill

FDC 5/882 FI/T /9G0/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 18 DME ALT 8000.

BATAVIA

■ Genesee County

FDC 5/244 FI/T /3G0/GENESEE COUNTY BATAVIA NY. ILS RWY 28 AMDT 1 DME OR RADAR RQRD. MISSED APCH CLIMB TO 1800 THEN CLIMBING RT TO 3000 VIA HDG 115 AND BUF VORTAC R-083 TO MONCK INT/BUF 34 DME AND HOLD W BUF R-083 RT 083 IBND. VOR-A AMDT 2 DME RQRD. VOR RWY 28 AMDT 4 PROC NA.

BINGHAMTON

■ Edwin A Link Fld/Broome Co

FDC 5/2899 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON NY. RADAR-1 AMDT 8...ASR RWY 16. MDA 2400 HAT 770 ALL CATS. VIS 3/4 CAT B, 1 3/4 CAT C, 2 CAT D. DELETE NOTE: CAT D S-16 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA 2400 HAA 770 ALL CATS. VIS 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. ALTN MINS: 800- 2 1/4 CAT C, 800 -2 1/2 CAT D.

BROCKPORT

■ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

■ Greater Buffalo Intl

FDC 5/2715 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. ILS RWY 5 AMDT 12. SI LOC MDA 1100/HAT 394 ALL CATS. NDB RWY 5 AMDT 9. SI MDA 1180/HAT 454 ALL CATS. VIS 1 1/4 CAT D. RADAR-1 AMDT 12 ASR RWY 5. MDA 1100/HAT 394 ALL CATS.

FDC 5/431 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. NDB RWY 5 AMDT 9. ILS RWY 5 AMDT 12/RADAR-1 AMDT 12 ASR RWY 5 MISSED APPROACH CLIMB TO 1200 THEN CLIMBING RT TO 8000 VIA HDG 090 AND BUF R-083 TO EHMAN INT/BUF 18 DME AND HOLD. NDB RWY 23 AMDT 13/ILS RWY 23 AMDT 26 TRML ROUTE EHMAN INT/IAF TO WANER INT/ROC 34.8 DME NA.

CALVERTON

■ Calverton Naval Weapons Industrial Reserve

| FDC 6/385 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

■ Cortland County-Chase Field

FDC 4/3187 FI/T /N03/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. VOR/DME RWY 24 AMDT 2. PROC NA.

GLENS FALLS

■ Warren County

FDC 5/2128 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

JAMESTOWN

■ Chautauqua County

FDC 5/2191 FI/T /JHW/CHAUTAUQUA COUNTY JAMESTOWN NY. ILS RWY 25 AMDT 4. SI ILS DH 1971/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY.

MONTICELLO

■ Sullivan Co Intl

FDC 5/2856 FI/T /MSV/MONTICELLO/SULLIVAN COUNTY INTL MONTICELLO NY. NDB RWY 15 AMDT 4. ILS RWY 15 AMDT 3. VOR/DME RWY 33 AMDT 2. MISSED APCH FACILITY MONGA NDB FREQ CHANGED TO 359KHZ.

NEWBURGH

■ Stewart

FDC 5/1197 FI/T /SWF/STEWART NEWBURGH NY. NDB RWY 9 AMDT 4. SI MDA 1100/HAT 618 ALL CATS. VIS 6000 CAT C.. 1 3/4 CAT D. CIRCLING MDA 1100/HAA 609 ALL CATS. VIS 1 3/4 CAT C.

NEW YORK

■ John F. Kennedy Intl

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL. NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 248 RADIAL NA.

■ La Guardia

FDC 6/2 FI/T /LGA/LAQUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

FDC 5/2899 FI/T /LGA/LA GUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

NIAGARA FALLS

■ Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 6. PROC NA.

PALMYRA

■ Palmyra Airpark

FDC 5/243 FI/T /9G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

ROCHESTER

■ Rochester-Monroe County

FDC 5/863 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 16. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SHIRLEY

■ Brookhaven

| FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS

A/B. VOR RWY 6 AMDT 1. MSA FROM OC VORTAC 360-180 1800...180-360 2100.

WELLSVILLE

■ Wellsville Muni, Tarantine Field

FDC 5/2202 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 6 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

■ Suffolk County

FDC 4/1615 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

■ Stanly County

FDC 6/283 FI/T /SAG/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

ASHEBORO

■ Asheboro Muni

FDC 6/278 FI/P /W44/ ASHEBORO MUNI, ASHEBORO NC. NDB RWY 21 AMDT 1. DELETE TRML ROUTE DRATT INT TO CQJ NDB. THIS IS NDB RWY 21 AMDT 2.

CAMP MACKALL

■ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHARLOTTE

■ Charlotte/Douglas Intl

FDC 6/265 DI/R / CLT / CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS RWY 36R ORIG AND VOR RWY 36R AMDT 3, MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-066 AND CLT R-011.

CLINTON

■ Sampson County

FDC 6/265 FI/P /CTZ/SAMPSON COUNTY/CLINTON/NC. VOR/DME-A AMDT 3. MSA WITHIN 25NM FAY VOR/DME 2500. REASON..NEW OBSTRUCTION. THIS IS AMDT 4.

FAYETTEVILLE

■ Fayetteville Muni/Grannis Field

FDC 6/64 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD, FAYETTEVILLE NC. VOR RWY 22 AMDT 3 /VOR RWY 28 AMDT 5/ LOC BC RWY 22 AMDT 4....MSA FAY VOR/DME 2500. ILS RWY 4 AMDT 13.. MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO DOONE LOM 2200. TRML ROUTE ROWEL INT /IAF/ TO DOONE LOM 2200. MIN ALT DOONE LOM 2200 LOC ONLY. NDB RWY 4 AMDT 13...MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO DOONE LOM 2200. TRML ROUTE ROWEL INT/IAF/TO DOONE LOM 2200. MIN ALT DOONE LOM 2200. VOR RWY 4 AMDT 14 MSA FAY VOR/DME 2500. PT ALT 2200. SI MDA 700/HAT 510 ALL CATS. VIS RVR 5000 CAT D. CIRCLING MDA 700/HAA 510 ALL CATS.

FORT BRAGG

■ Simmons AAF

FDC 6/99 FI/T /FBG/SIMMONS AAF, FORT BRAFF, NC. NDB RWY 27 AMDT 5. MSA FROM FBG NDB 2300. VOR RWY 27 AMDT 6. MSA FROM FBG VOR 2300.

GREENSBORO

■ Greensboro-High Point-Winston Salem Regional

FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 8..VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420/HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

■ Hickory Muni

FDC 5/662 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

JACKSONVILLE

■ Albert J Ellis

LEXINGTON

■ Lexington Muni

FDC 6/121 FI/T /EXX/LEXINGTON MUNI/LEXINGTON/NC. VOR/DME RWY 6 AMDT 2. MISSED APCH..CLIMBING RT TO 3000 VIA GSO R-227 TO AZELL INT/17 DME AND HOLD SW RT, 047 INBOUND. TRML ROUTES BZM VOR/DME TO RUQ VOR/DME 3600, MOPED INT TO RUQ VOR/DME 3000. VOR-A AMDT 1 MISSED APCH..CLIMBING LEFT TURN TO 3000 VIA GSO R-227 TO AZELL INT AND HOLD SW, RT, 047 INBOUND. MSA FROM GSO VORTAC 090-270 3700..270-090 4100.

LUMBERTON

■ Lumberton Muni

FDC 6/37 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. NDB RWY 13 AMDT 6, VOR RWY 5 AMDT 5, AND VOR RWY 13 AMDT 5, MSA 3200.

FDC 5/666 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 128 INBOUND.

FDC 5/166 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

MAXTON

■ Laurinburg-Maxton

FDC 6/36 FI/T /MEB/LAURINBURG-MAXTON, MAXTON, NC. NDB RWY 5 AMDT 5, AND SDF RWY 5 AMDT 3, MSA 3200.

MONROE

■ Monroe

| FDC 6/362 FI/T /EQY/MONROE, MONROE NC. VOR-A AMDT 6...MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 2300 DIRECT EQY NDB AND HOLD NE, LT, 242 INBOUND. CHANGE NOTE TO READ, RADAR OR DME AND ADF REQUIRED.

RAEFORD

■ Raeford Muni

FDC 5/644 FI/T /5W4/RAEFORD MUNI, RAEFORD, NC. VOR/DME-A AMDT 2 PROC NA.

RALEIGH-DURHAM

■ Raleigh-Durham

NORTH CAROLINA

| FDC 6/335 FI/T /RDU/RALEIGH-DURHAM..RALEIGH-DURHAM NC. ILS RWY 23R ORIG. PROC NA.

SALISBURY

■ Rowan County

FDC 6/189 FI/T /RUQ/ROWNAN COUNTY SALISBURY NC. VOR-A AMDT 4 PT ALT 2600. DME MINS NA. MSA FROM RUQ VOR/DME 3400. VOR RWY 2 AMDT 2. DME MINS NA. MSA FROM RUQ VOR/DME 3400. NDB-A AMDT 7. MSA FROM SRW NDB 3400. TRML RTE BARRS INT TO SRW NDB 2600.

SMITHFIELD

■ Johnston County

FDC 5/1999 FI/T /W27/JOHNSTON COUNTY..SMITHFIELD NC. IFR DEP PROC/TKOF MINS. TKOF MINS...RWY 21 500-1. IFR DEP PROC..RWYS 3 AND 21 CLIMB TO 1000 BEFORE PROCEEDING NW BOUND. CONTINUE CLIMB TO 2600 OR ENROUTE ALT.

STATESVILLE

■ Statesville Muni

FDC 6/124 FI/T /SVH/STATESVILLE MUNI/STATESVILLE/NC. VOR/DME RWY 10 AMDT 4. MISSED APCH..CLIMB TO 3000 VIA BZM R-114 TO OWALT INT AND HOLD SE, RT, 294 INBOUND.

WALLACE

■ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WAXHAW

■ Jaars-Townsend

FDC 6/254 FI/P /NC16/JAARS-TOWNSEND/WAXHAW/NC. RNAV RWY 4 ORIG+VOR/DME-A AMDT 2. CORRECT US GOVT CHART SE, VOL 2, AL-6246, PAGES 396-397, DATED 19 DEC 1985. ACTIVATE LIRL RWY 4-22.

WILMINGTON

■ New Hanover County

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

NORTH DAKOTA

BISMARCK

■ Bismarck Muni

| FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1

JAMESTOWN

■ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

■ Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

■ Sloulin Field Intl

NORTH DAKOTA

FDC 6/4 FI/T /ISN/SLOULIN FIELD INTL, WILLISTON, ND. VOR/DME RWY 29, AMDT 1, S-29 MDA 2400, HAT 472, ALL CATS.

NORTH MARINA ISLAND

PEIPEINIMARU

■ West Tinian

FDC 6/108 FI/P /TNI/WEST TINIAN, PEIPEINIMARU, NORTH MARINA ISLANDS. NDB-A ORIG. ADD US GOVT CHARTS/PACIFIC CHART SUPPLEMENT /PAGE 115/DATED 16 JAN 1986. ADD IFR TKOF MINS/DEP PROGS. TKOF MINS RWY 26 STANDARD, RWY 8 300-1 OR STANDARD WITH MINIMUM CLIMB OF 600 FT PER NM TO 500 FT.

OHIO

CARROLLTON

■ Carroll County-Tolson

FDC 6/69 FI/P /TSO/CARROLL COUNTY-TOLSON, CARROLLTON OH. NDB RWY 25 AMDT 3...S-25 MDA 2000, HAT 837 ALL CATS. CAT C VIS 2 1/2, CAT D 2 3/4. CIRCLING MDA 2000, HAA 837 ALL CATS. VIS CAT C 2 1/2. CAT D 2 3/4. FINAL APCH SEGMENT OBST... 1537 TOWER 403440/805857. THIS IS NDB RWY 25 AMDT 4.

CINCINNATI

■ Cincinnati Muni Lunken Field

FDC 5/2606 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD.. CINCINNATI OH. ILS RWY 20L AMDT 12..S-ILS 20L ALL CATS VIS RVR 4000.. INOPERATIVE TABLE DOES NOT APPLY. KEELY OM MINIMA S-LOC 20L CAT A AND B VIS RVR 4000..CAT A/B VIS INCREASED TO RVR 5000 FOR INOPERATIVE MALSR.

COLUMBUS

■ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

DELAWARE

■ Delaware Muni

FDC 5/2353 FI/T /DLZ/DELAWARE MUNI, DELAWARE, OH. VOR RWY 28 AMDT 1, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

LANCASTER

■ Fairfield

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2600 FT WITHIN 25 NM.

FDC 5/2354 FI/T /I15/FAIRFIELD COUNTY, LANCASTER, OH. VOR-A AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

LIMA

■ Lima Allen

| FDC 6/230 FI/T /AOH/LIMA ALLEN COUNTY, LIMA, OH NDB RWY 9 ORIGINAL. MINIMUM ALTITUDE PELEA INT 1720, /1820 WHEN USING FINDLAY ALTIMETER SETTING/. NDB MINIMUMS.. S-9 MDA 1720, HAT 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. CIRCLING MDA 1720 HAA 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2.

LORAIN

OHIO

¤ Lorain County Regional

|

FDC 6/297 FI/T /22G/LORAIN COUNTY REGIONAL LORAIN/ELYRIA OH. ILS RWY 7 AMDT 3...S-LOC 7 MDA 1240 HAT 446 ALL CATS. CAT D VIS 1. CIRCLING CAT A MDA 1240 HAA 446.

FDC 6/230 FI/T /AOH/LIMA ALLEN COUNTY, LIMA, OH NDB RWY 9 ORIGINAL. MINIMUM ALTITUDE PELEA INT 1720, /1820 WHEN USING FINDLAY ALTIMETER SETTING/. NDB MINIMUMS...S-9 MDA 1720, HAT 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. CIRCLING MDA 1720 HAA 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2.

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2588 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3800 WITHIN 25NM.

TOLEDO

¤ Toledo Express

FDC 6/46 FI/T /TOL/TOLEDO EXPRESS TOLEDO OH. HI ILS RWY 7...TERM RTE FROM 15 DME ARC TO TOPHR LOM MIN ALT 2200. MIN ALT AT TOPHR LOM 2200 DSTC TO THR FROM MM 0.5 MIN GS INTCP 2200. GS ALT AT OM 2139. MM 882. GS ANGLE 2.75..TCH 58. S-ILS 7 DH 882...S-LOC 7 HAT 358...TDZE 882. HI-TACAN RWY 7...S-7 HAT 378...TDZE 882.

FDC 5/2993 FI/P /TOL/ TOLEDO EXPRESS/TOLEDO/OH. ILS RWY 7 AMDT 20 AND HI-ILS RWY 7 AMDT 2 DIST TO THR FROM MM 0.5 GS ALT AT OM 2139, MM 882 TCH 58. THIS IS ILS RWY 7 AMDT 21 AND HI-ILS RWY 7 AMDT 3.

TROY

¤ Troy Skypark

| ARPT OPEN TO PUBLIC USE. (2/86)

OKLAHOMA

ARDMORE

¤ Downtown Ardmore

| FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

MC ALESTER

¤ Mc Alester Muni

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

OKLAHOMA

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1680. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1800 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

OREGON

BAKER

¤ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

MEDFORD

¤ Medford-Jackson County

FDC 6/275 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD OR. LOC/DME BC-B AMDT 3...PROC NA.

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-348 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

Pago Pago

FDC 4/2705 FI/T /PPG/ PAGO PAGO INTERNATIONAL PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN-A AMDT 2. MAINTAIN 2500 IBND FROM PT UNTIL REACHING OLIVE/TUT 10 DME. MIN ALT TRML RTE SETTS TO OLIVE 2500.

PENNSYLVANIA

ALLENTOWN

¤ Allentown-Bethlehem-Easton

FDC 5/636 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

BEDFORD

¤ Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BRADFORD

¤ Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 8..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE, INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS, VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

CHAMBERSBURG

¤ Chambersburg Muni

FDC 5/654 FI/T /N68/CHAMBERSBURG MUNI CHAMBERSBURG PA. TKOF MINS..RWY 24 700-1 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 1300.

CLEARFIELD

¤ Clearfield-Lawrence

FDC 5/1976 FI/T /N97/ CLEARFIELD-LAWRENCE CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2340/HAT AND HAA 824. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS. RWY 12: 300-1 RWY 30: 1200-2 OR STANDARD WITH A MINIMUM CLIMB OF 310 FEET /NM TO 2800 BEFORE PROCEEDING ON COURSE.

COLLEGEVILLE

¤ Perkiomen Valley

FDC 5/2627 FI/T /N10/PERKIOMEN VALLEY, COLLEGEVILLE, PA. VOR RWY 9 AMDT 2. RADAR REQUIRED. HOLDING ON R-290 NA. MIN ALT PTW VOR 2500. MISSED APCH HOLDING SE, RT, 303 INBOUND.

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

¤ Corry-Lawrence

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DUBOIS

¤ DuBois-Jefferson County

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

HAZLETON

¤ Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT 9...SI MDA 2300/HAT 696 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 696 CATS A/B.

INDIANA

¤ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

¤ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

¤ Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000

THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2728 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 278 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

MIDDLETOWN

¤ Harrisburg Intl-Olmsted Field

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

MONONGAHELA

¤ Rostraver

FDC 5/1829 FI/T /G08/ROSTRAVER MONONGAHELA PA. VOR-A AMDT 3 DME MINIMUMS CATS A/B/C MDA 1700/HAA 470.

PITTSBURGH

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

¤ Allegheny RCO

FSS - AGC. OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (1/86)

¤ Greater Pittsburgh Intl

| FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

FDC 5/2486 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH PA. ILS RWY 10L AMDT 21. CAT 2 NA.

POTTSVILLE

¤ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZER/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS

SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

FDC 5/409 FI/T /AVP/WILKES-BARRE/SCRANTON INTL/WILKES-BARRE/ SCRANTON/PA. ILS RWY 4 AMDT 31. TCH 59.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

¤ Quonset State

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS.

FDC 6/105 FI/T /GMU/GREENVILLE DOWNTOWN, GREENVILLE, SC. ILS RWY 36, AMDT 26, NDB RWY 36, AMDT 19. JUDKY OM/LOM FREQ CHANGED TO 521 KHZ.

SOUTH DAKOTA

HURON

¤ Huron Regional

FDC 6/41 FI/T /HON/HURON REGIONAL, HURON, SD. LOC/DME BC RWY 30 AMDT 6, S-30 MDA 1800, HAT 515 ALL CATS. VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4.

YANKTON

SOUTH DAKOTA

¤ Chan Gurney Muni

FDC 6/157 FI/T /YKN/YANKTON/CHAN GURNEY MUNI..YANKTON SD. VOR RWY 13 AMDT 5. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1909 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

¤ Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

MADISONVILLE

¤ Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2180/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

PARIS

¤ Henry County

FDC 5/2398 FI/T /PHT/HENRY COUNTY, PARIS, TN. NDB RWY 1 ORIG, SDF RWY 1 ORIG. RWY 01/19 REDESIGNATED RWY 02/20. OBTAIN LCL ALSTG ON CTAF. SDF RWY 02, ADF REQUIRED.

TEXAS

BROWNSVILLE

¤ Brownsville/South Padre Island

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

CARRIZO SPRINGS

¤ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

¤ Panola Co-Sharp Field

FDC 5/2699 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

¤ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2800 FEET.

TEXAS

CLEBURNE

¤ Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

¤ Easterwood Field

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

CORPUS CHRISTI

¤ Corpus Christi Intl

FDC 5/2998 FI/P /CRP/CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. VOR OR TACAN RWY 17 AMDT 23...PROCEDURE TURN ALT 2000 MSL. THIS IS AMDT 24.

FDC 5/1688 FI/T /CRP/ CORPUS CHRISTI INTL. CORPUS CHRISTI TX. ILS RWY 13 AMDT 22 MISSED APPROACH CLIMB TO 2000 VIA HEADING 129 AND CRP R-169 TO POGOE INT AND HOLD.

DALLAS

¤ Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 8 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CA(D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

¤ Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

¤ Dallas Love Field

FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 26. SI-31R CAT D MDA 1140.

DEL RIO

¤ Del Rio Intl

FDC 5/2552 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13, AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

GAINESVILLE

¤ Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

¤ Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN

EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HARLINGEN

¤ Rio Grande Valley Intl

FDC 6/250 FI/T /HRL/HARLINGEN /RIO GRANDE VALLEY INTL. HARLINGEN TX. LOC BC RWY 35L AMDT 9 SI-MDA 700 HAT 665 ALL CATS. VIS CAT C 1 3/4 CAT D 2 CAT E 2 1/4 MILES. CIRCLING MDA 700 HAA 664 CATS A/B/C AND D. CAT C VIS 1 3/4. ALT MINIMUMS CAT E 800 FT VIS 2 1/4 MILES.

HOUSTON

¤ David Wayne Hooks Mem

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-1 MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

¤ Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Houston Intercontinental

FDC 6/259 FI/T /IAH/ HOUSTON INTERCONTINENTAL HOUSTON TX. ILS RWY 26 AMDT 9 S-LOC RWY 26 MINIMUMS NA. DELETE NOTE..CAT D S-LOC 26 VISIBILITY INCREASED TO RVR 5000 FOR INOPERATIVE MM.

¤ William P. Hobby

| FDC 6/413 FI/T /HOU/WILLIAM P. HOBBY HOUSTON, TX. VOR/DME RWY 30L AMDT 13. SI-30L MDA 460 HAT 418 ALL CATS. VIS CAT C 1 1/4, CAT E 1 1/2.

FDC 6/280 FI/P /HOU/WILLIAM P. HOBBY, HOUSTON TX. ILS RWY 13R AMDT 8 NOW ILS RWY 12R...S-ILS 13R MINS NOW S-ILS RWY 12R...S-LOC-13R MINS NOW S-LOC-12R. THIS IS ILS RWY 12R AMDT 9. VOR RWY 13R AMDT 15 NOW VOR RWY 12R...S-13R MINS NOW S-12R. THIS IS VOR RWY 12R AMDT 16...VOR/DME RWY 31L AMDT 12 NOW VOR/DME RWY 30L...S-31L MINS NOW S-30L..THIS IS VOR/DME RWY 30L AMDT 13.... IFR DEPARTURE PROCEDURES, CHANGE ALL REFERENCE TO RWY 31L/R TO RWY 30L/R. THIS IS AMDT 2.

FDC 5/2912 FI/T /HUB/WILLIAM P. HOBBY HOUSTON TX. VOR/DME RWY 31L AMDT 12...SI-31L MDA 460 HAT 418 ALL CATS. VIS CAT C 1 1/4 CAT E 1 1/2.

KERRVILLE

¤ Kerrville Muni/Louis Schreiner Fld

| RWY 02 THR DSPLCD 125 FT. (2/86)

KILLEEN

¤ Killeen Muni

| FDC 6/368 FI/T /ILE/KILLEEN MUNI, KILLEEN, TX. VOR-A ORIG, CIRCLING MDA 1640, HAA 795. VIS CAT B 1 1/4, CAT C 2 1/4.

KINGSLAND

¤ Sunrise Beach

| ARPT OPEN TO PUBLIC USE. RWY 12/30 2550 FT BY 130 FT. (2/86)

KINGSVILLE

¤ Kleberg County

FDC 6/271 FI/T /TBO/KLEBERG COUNTY, KINGSVILLE TX. ASR RWY 13 AMDT 1...NDB RWY 13 AMDT 2..CIRCLING CAT A MDA 580 HAA 449. TEMPORARY OIL RIG 210 AGL 1.1 NM SE AER 31.

FDC 5/2470 FI/T /TBO/KLEBERG COUNTY, KINGSVILLE TX. RADAR-1 AMDT 1. ASR RWY 13 MDA 580 HAT 449 ALL CATS VIS CAT C 1 1/4 CAT D 1 1/2. CIRCLING MDA 640 HAA 509, CATS A/B/C. NDB RWY 13 AMDT 2. SI-13 MDA 640 HAT 509 ALL CATS. VIS CAT C 1 1/2 CIRCLING MDA 640 HAT 509 CATS A/B/C. 264 FT OIL RIG 1.2 NM NE AER 13.

LAREDO

¤ Laredo Intl

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

¤ Gregg County

FDC 5/2698 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

¤ Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MASON

¤ Mason County

| ACTIVATE LIRL RWY 17/35 123.3. (2/86)

¤ Miller Intl

| FDC 6/345 FI/T /MFE/MILLER INTL, MCALLEN, TX. NDB RWY 13 AMDT 4, ILS RWY 13 AMDT 5, LOC BC RWY 31 AMDT 5, VOR-A AMDT 11, VOR RWY 13 AMDT 12 MCALLEN /MFE/VOR FREQ CHANGED TO 117.2.

FDC 4/2734 FI/T /MFE/MILLER INTL MCALLEN TX VOR-A AMDT 11 MDA 700 HAA 593 ALL CATS. REASON..TMPRY CRANE 0.5 NM NE OF AIRPORT.

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

NAVASOTA

¤ Navasota Muni

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

OLNEY

¤ Olney Muni

RWY 04/22 NOW 5100 FT BY 75 FT. RWY 17/35 NOW 5500 FT BY 75 FT. (12/86)

TEXAS

FDC 5/179 FI/T /ONY/OLNEY MUNI, OLNEY, TX. NDB RWY 17 AMDT 2 PROCEDURE NA.

RANGER

¤ Ranger Muni

RWY 17/35 CLSD INDEFLY. RWY 01/19 NOW 2740 FT BY 20 FT. (12/85)

ROCKPORT

¤ Aransas Co

FDC 5/2997 FI/P /RKP/ARANSAS CO, ROCKPORT, TX NDB 1 RWY 14 AMDT 4...MSA RKP NDB 180-270 2100, 270-180 1800. THIS IS AMDT 5. NDB 2 RWY 14 ORIG MSA RKP NDB 180-270 2100, 270-180 1600. THIS IS AMDT 1.

SABINE PASS

¤ Sabine Pass VORTAC

| (SBI) UNMONITORED & WITHOUT VOICE WHEN LCH FSS CLSD. (2/86)

SAN ANTONIO

¤ Elm Creek VOR/DME

(XEC) FREQ 114.20 CMSND. (2/86)

¤ San Antonio Intl

RWYS 12L & 30R THR NO LONGER DSPLCD. (2/86)

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.5NM NORTH AER 12R.

VAN HORN

¤ Culberson Co

FDC 6/291 FI/T /VHN/CULBERSON CO, VAN HORN, TX. NDB RWY 21 ORIG. PROCEDURE NA.

WACO

¤ Waco-Madison Cooper

FDC 5/2854 FI/P /ACT/CORRECT U.S. GOVT CHARTS /AL-439/ EFF 19 DEC 1985. WACO-MADISON COOPER WACO TX. ILS RWY 19 AMDT 12 TRML RTE WESLI INT TO AC LOM ALT 1800.

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WHARTON

¤ Wharton Muni

FDC 4/707 FI/T /5R5/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

UTAH

UTAH

BRYCE CANYON

¤ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

MILFORD

¤ Milford Municipal

| FDC 6/392 FI/T /MLF/MILFORD MUNICIPAL MILFORD UT. TKOF MINIMUMS RWYS 16/34 3500-2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 9000. IFR DEPARTURE PROCEDURE..J9/J107/V21/ V235. RWY 34 TURN LEFT RWY 16 CLIMB DIRECT MLF VORTAC THEN CONTINUE CLIMB ON COURSE TO MEA. J80/V244. RWY 34 CLIMB STRAIGHT AHEAD RWY 16 TURN RIGHTY CLIMB VIA MLF R-344 TO 7000 THEN TURN LEFT CONTINUE CLIMB TO 9000 OR ABOVE DIRECT MLF VORTAC. WESTBOUND CLIMB ON COURSE TO MEA. EASTBOUND CLIMB IN HOLDING PATTERN RIGHT TURNS 167 INBOUND TO DEPART MLF VORTAC AT OR ABOVE 12000.

PROVO

¤ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BURLINGTON

¤ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 280 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2363 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

DUBLIN

¤ New River Valley

RWY 06/24 NOW 6201 FT BY 150 FT. (1/86)

FRANKLIN

¤ Franklin Muni-John Beverly Rose

FDC 6/83 FI/P /FKN/FRANKLIN MUNI JOHN BEVERLY ROSE FRANKLIN VA. VOR RWY 9 AMDT 12..CORRECT US GOVT CHART NE VOL-3/AL-5025 PAGE 96/DATED 19 DEC 1985. FRANKLIN ALSTG MINS..SI MDA 600 CATS A/B.

FREDRICKSBURG

¤ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

LYNCHBURG

¤ Lynchburg Muni-Preston Glennfield

FDC 6/50 FI/T /LYH/LYNCHBURG MUNI - PRESTON GLENN FIELD/ LYNCHBURG/VA. VOR RWY 3 AMDT 10/VOR/DME RWY 21 AMDT 6. PROC NA.

FDC 6/15 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENN FIELD LYNCHBURG VA. ILS RWY 3 AMDT 11 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 DIRECT TO EVI NDB AND HOLD. HOLD SW RT 033 INBOUND.

FDC 5/2621 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENNFIELD LYNCHBURG VA. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 3...TKOF MINS..RWY 35 1900-3 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 3400 FT.

NORFOLK

¤ Norfolk Intl

FDC 4/1937 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR RWY 23 AMDT 6 RADAR RQRD. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 2 PROCS NA.

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 5/1835 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4 AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD.

TANGIER

¤ Tangier Island

FDC 6/233 FI/T /TGI/TANGIER ISLAND, TANGIER VA VOR/DME RWY 2 AMDT 3. PROC NA AT NIGHT.

WINCHESTER

¤ Shawnee VORTAC

| VOR PORTION UNUSABLE 350-002 BYD 15 NM BLO 3000 FT, R-002 UNUSABLE BYD 15 NM BLO 3000 FT,/BYD 79 NM BLO BLO FL190/BYD 80 NM ABOVE FL180, 002-035 BYD 15 NM BLO 3000 FT, R-035 UNUSABLE BLO 3000 FT, 035-087 BYD 15 NM BLO 3000 FT, R-087 UNUSABLE BLO 3000 FT, 087-090 BYD 15 NM BLO 3000 FT, 090-180 BYD 15 NM BLO 4500 FT, 180-270 BYD 15 NM BLO 5000 FT. VOR PORTION UNUSABLE R-270 BYD 15 NM BLO 5000 FT/ BYD 37 NM BLO 6800 FT/BYD 77 NM ABOVE FL180, 270-360 BYD 15 NM BLOW 5000 FT, 070-080 BYD 24 NM ABOVE FL180, 200-255 ABOVE FL180, 255-279 ABOVE FL190, 279-291 ABOVE FL180, 300-355 ABOVE FL180. R-220 AND R-269 UNUSABLE. (2/86)

¤ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

¤ Boeing Fld/King County Intl

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

WASHINGTON

SPANAWAY

¤ Spanaway

FDC 5/521 FI/T /S44/SPANAWAY SPANAWAY WA. VOR/DME RWY 34 ORIG PROC NA.

SPOKANE

¤ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

TOLEDO

¤ Toledo NDB

| (TDO) OTS INDEFLY. (2/86)

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V446S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

BERKELEY SPRINGS

¤ Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1380/HAT 957 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1380/HAA 957 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

CLARKSBURG

¤ Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/983 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

MARTINSBURG

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

HUNTINGTON

¤ Huntington/Tri-State/Walker Fld

FDC 6/251 FI/T /HTS/HUNTINGTON/TRI-STATE/WALKER-LONG FLD, HUNTINGTON WV. ILS RWY 12 AMDT 8...S-ILS-12 VIS 3/4 MILES ALL CATS. S-LOC-12 INCREASE VIS 1/2 MILE ALL CATS.

WEST VIRGINIA

MORGANTOWN

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

¤ Parkersburg VORTAC

(JPU) FREQ 108.60 CMSND EFFECTIVE 13 MAR 86. (1/86)

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

¤ Wood County Gill Robb Wilson Fld ILS

| RWY 03 (I-PKB) GS UNUSABLE BELOW 940 FT. (2/86)

RAVENSWOOD

¤ Jackson County

FDC 5/807 FI/T/I18/JACKSON COUNTY, RAVENSWOOD, WV. VOR/DME RWY 3 ORIG. MSA FROM HNN VORTAC 140-240 3600 FROM 240-140 2700.

SUMMERSVILLE

¤ Summersville

FDC 5/1435 FI/T /107/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2800/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2800/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WISCONSIN

HARTFORD

¤ Hartford Muni

FDC 5/2722 FI/T /C31/HARTFORD MUNI, HARTFORD WI. NDB RWY 11, AMDT 2 AND VOR-A AMDT 3: PROCEDURES NA.

FDC 4/869 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

JANESVILLE

¤ Rock County

| FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

MANITOWOC

¤ Manitowoc County

FDC 5/2887 FI/T /MTW/MANITOWOC COUNTY MANITOWOC WI. VOR RWY 35 AMDT 9...VOR RWY 17 AMDT 10..MINS CIRCLING CAT D MDA 1400 VIS 2 1/2 HAA 749/ALTN MIS IFR DEPTR PROC ESTABLISHED..RWY 07..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING SOUTH. RWY

17..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING EAST.

MILWAUKEE

¤ General Mitchell Field

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 856 MIN GS INTCP 2800, GS ALT AT IM 804.

¤ Lawrence J. Timmerman

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS. VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

OSHKOSH

¤ Wittman Field

FDC 5/2967 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

STURGEON BAY

¤ Door County Cherryland

FDC 5/2702 FI/T /SUE/DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. SDF RWY 1, AMDT 1: MISSED APPROACH CLIMB TO 2700 THEN DIRECT SUE NDB AND HOLD. HOLD S, LT, 017 INBOUND. TERMINAL ROUTE: MNM TO FICHY LOM NA.

WAUKESHA

¤ Waukesha County

FDC 5/2744 FI/T /UES/WAUKESHA COUNTY..WAUKESHA WI. NDB RWY 10R ORIG AND NDB RWY 28 ORIG. PROCS NA.

WAUSAU

¤ Wausau

FDC 6/391 FI/T /AUW/WAUSAU..WAUSAU WI. IFR TAKEOFF MINIMUMS RWY 4..400-1. RWY 12..300-1. RWY 22..700-1. RWY 30..300-1. IFR DEPARTURE PROCEDURE..ALL RWYS WEST DEPARTURE /220 CLKWS TO 300/ CLIMB TO 3500 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE. RWY 4..NORTH DEPARTURE /360 CLKWS 030/CLIMB ON RWY HEADING TO 2900 BEFORE PROCEEDING ON COURSE.

WEST BEND

¤ West Bend Muni

FDC 5/1027 FI/T /ETB/WEST BEND MUNI, WEST BEND, WI. RNAV RWY 13 AMDT 4 AND VOR RWY 13 AMDT 4. PROC NA.

WYOMING

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

ROCK SPRINGS

¤ Rock Springs-Sweetwater County

FDC 4/2998 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. ILS/DME RWY 27 AMDT 2..WHEN OCS VORTAC OTS CHANGE MISSED APCH TO..CLIMB TO 7200. THEN CLIMBING RIGHT TURN TO 9300 DIRECT AOP NDB/FREQ 290/AND HOLD. HOLD NE RT 235 INBOUND. ADD NOTE..ADF REQUIRED.

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

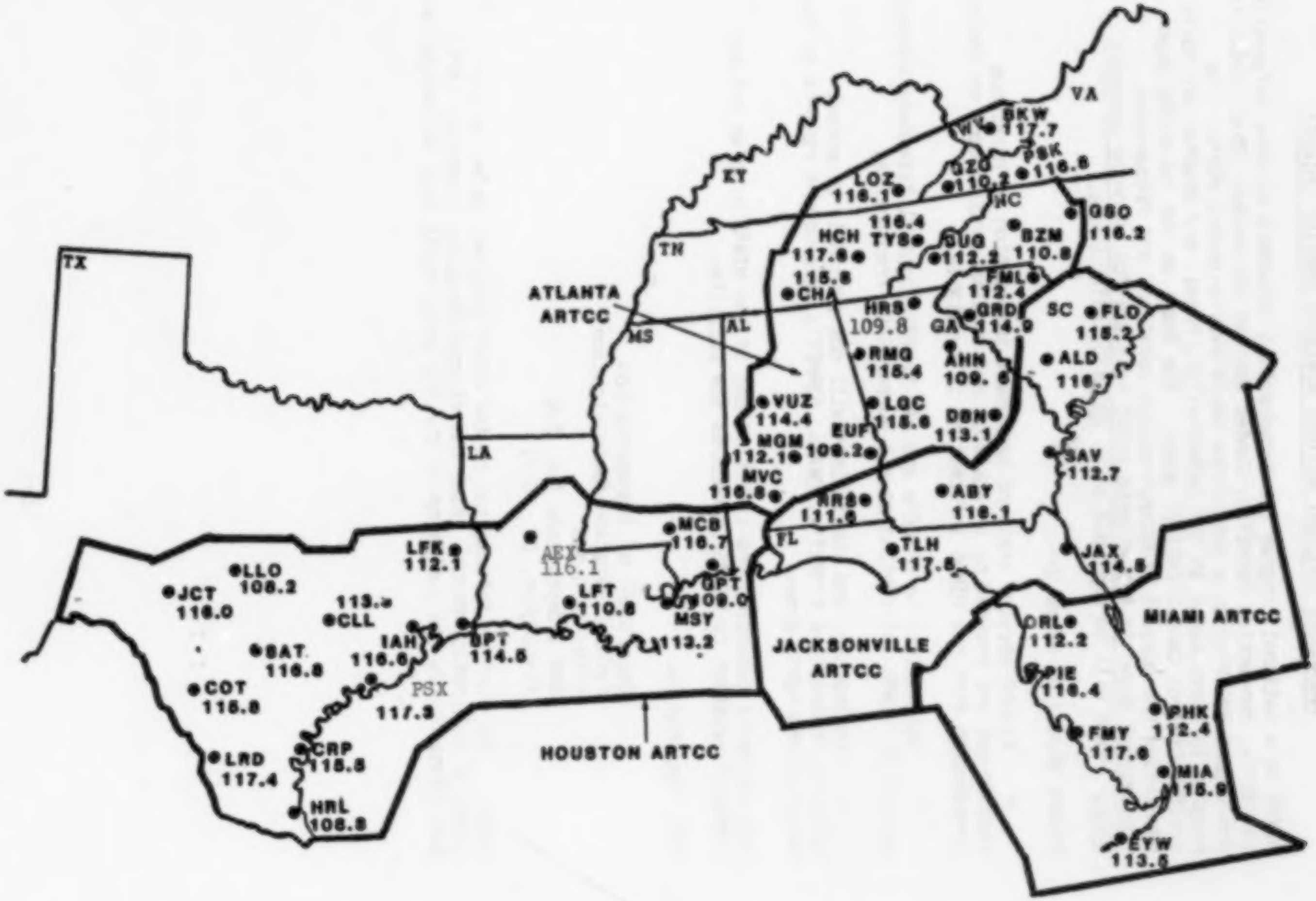
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW 117.7
PSK 116.6
KY
LOZ 116.1
UZO 110.2
NC
GSO 116.2
HCH 117.6
116.4 TYS
SUG 112.2
BZM 110.8
TN
115.8 CHA
FML 112.4
ATLANTA ARTCC
HRS 109.8
GA
GRD 114.9
SC
FLO 115.2
MS
AL
RMG 115.4
AHN 109. 6
ALD 116.1
VUZ 114.4
LGC 115.6
DBN 113.1
MGM 112.1
EUF 108.2
SAV 112.7
MVC 116.6
ABY 116.1
LA
MCB 116.7
HRS 111.6
FL
TLH 117.5
JAX 114.5
TX
LFK 112.1
AEX 116.1
LLO 108.2
JCT 116.0
113.3
CLL
LFT 110.6
LD
GPT 109.0
MSY 113.2
MIAMI ARTCC
ORL 112.2
IAH 116.6
BPT 114.5
BAT 116.8
JACKSONVILLE ARTCC
PIE 116.4
COT 115.8
PSX 117.3
PHK 112.4
FMY 117.6
CRP 115.5
HOUSTON ARTCC
LRD 117.4
MIA 115.9
HRL 108.8
EYW 113.5

The Interim Voice Response System

The Federal Aviation Administration has leased an Interim Voice Response System (IVRS) that enables pilots throughout the country to obtain selected weather information directly from a computer. The pilot enters requests for specific weather reports for locations of interest by depressing the keys on a Touchtone$^{(R)}$ telephone or keypad adapter on non-Touchtone$^{(R)}$ telephones. The computer will "listen" to telephone signalling tones and will respond with a spoken message derived from stored human speech.

The IVRS is a national system consisting of a network of 16 locations with "speaking" computers, and prepaid telephone access from an additional 8. The locations and telephone numbers are listed below. Call the telephone number nearest you at any time day or night, using any standard 12-key touch-tone phone. For long distance numbers outside your area code, call 1 plus Area Code and number. For assistance or trouble reporting call toll free 1-800-FOR-IVRS at any time.

	Area Code Number
Atlanta	(404) 876-2311
Boston	(617) 890-7475
Chicago	(312) 767-4800
Columbus	(614) 224-6525
Dallas	(214) 256-2245
Denver	(303) 797-3374
Detroit	(313) 358-0330
Ft. Worth	(214) 256-2245
Harrisburg	(717) 232-5281
Houston	(713) 526-5411
Islip	(516) 588-9760
Kansas City, MO.	(913) 321-3540
Los Angeles	(714) 670-0707
Miami	(305) 624-0796
Minneapolis	(612) 936-0917
New Orleans	(504) 529-1365
Oakland	(415) 261-9733
Philadelphia	(215) 625-0910
Portland, OR	(503) 242-0023
Raleigh	(919) 832-0843
Seattle	(206) 343-9345
St. Louis	(314) 731-8093
Teterboro	(201) 288-4600
Washington, DC	(202) 393-1456

IVRS Weather Products

1. SEVERE WEATHER FORECAST ALERTS (AWW) inform pilots of forthcoming severe thunderstorms or tornadoes. They are available automatically when you enter a location identifier (LOCID) or TWEB route number for a state in which a Severe Weather Forecast Alert is in effect.

   ISSUED: As necessary.

2. **CONVECTIVE SIGMETS (WST) concern thunderstorms and related phenomena. They are available automatically when you enter a LOCID or TWEB route number for a state in which a Convective SIGMET is in effect.**

   ISSUED: Hourly at 55 minutes past the hour and as needed.

3. **SURFACE OBSERVATIONS (SA) provide observed surface weather conditions for the LOCIDs entered.**

   ISSUED: Hourly on the hour and as needed.

4. **TERMINAL FORECASTS (FT) provide a forecast of weather conditions for the LOCIDs entered.**

   ISSUED: Approximately 1000, 1500, and 2200 GMT and as necessary.

5. **WINDS ALOFT FORECASTS (GF) describe winds and temperatures for the LOCIDs entered. You specify the altitude and number of hours into the future and receive winds and temperatures at your requested altitude plus an altitude above and one below the requested altitude.**

   ISSUED: Unscheduled, but typically at 0400 and 1600 GMT.

6. **TWEB ROUTE FORECASTS (TR) provide a forecast of weather conditions within a 50-mile-wide corridor along a route and within a 50-mile radius for local vicinity forecasts.**

   ISSUED: Approximately 1200, 1800, and 2400 GMT and as needed.

How to Use IVRS

The instructions on how to use IVRS are contained in A Pilot's Guide to IVRS published by the Federal Aviation Administration. You may obtain a copy from any FAA Flight Standards District Office or Flight Service Station.

Comments, questions and requests for more information may also be directed to :

IVRS Project Office
Federal Aviation Administration
APM-230
Washington, D.C. 20591

COLORADO SKI COUNTRY AIRPORTS

SPECIAL AIR TRAFFIC MANAGEMENT PROGRAM

Aspen, Colorado
Aspen-Pitkin County/Sardy Field Airport (ASE)

Eagle, Colorado
Eagle County Airport (EGE)

Gunnison, Colorado
Gunnison Country Airport (GUC)

In anticipation of the large number of aircraft operating into the Aspen-Pitkin County/Sardy Field, Eagle County, and Gunnison County airports during ski season, the following procedures have been implemented to enhance safety and minimize traffic delays during the period January 16 through April 6, 1986.

IFR ARRIVALS

Due to the additional volume of unscheduled IFR traffic expected to be generated within the Denver Center airspace, a special traffic management program will be in effect through April 6, 1986.

TRAFFIC MANAGEMENT PROGRAM

Unscheduled IFR flights operating into a Colorado Ski Country Airport should file an appropriate preferred route during the hours 1400 UTC and 0300 UTC (0700 MST-2000 MST) daily.

To Aspen, Colorado (ASE)

Route 1....FROM OVER FIXES BETWEEN DEN CLOCKWISE TO COS: FILE VIA DEN..DBL..ASE

Route 2....FROM OVER FIXES BETWEEN COS CLOCKWISE TO GUC: FILE VIA GUC..DBL..ASE

Route 3....FROM OVER FIXES BETWEEN GUC CLOCKWISE TO DEN: FILE VIA DBL..ASE

To Eagle, Colorado (EGE)

Route 1....FROM OVER FIXES BETWEEN CHE
CLOCKWISE TO IOC: FILE VIA
RLG.RLG189R.STUPE..EGE

Route 2....FROM OVER FIXES BETWEEN IOC
CLOCKWISE TO FMN: FILE VIA
GUC.V421.HAMPS..EGE

Route 3....FROM OVER FIXES BETWEEN FMN
CLOCKWISE TO PUC: FILE VIA
JNC.V134.DBL.V421.HAMPS..EGE

Route 4....FROM OVER FIXES BETWEEN PUC
CLOCKWISE TO CHE: FILE VIA
EKR.V200.RLG.RLG189R.STUPE..EGE

To Gunnison, Colorado (GUC)

VIA AIRWAYS

EXCEPTION: TRAFFIC WILL NOT BE ROUTED DEN J10/J128 GUC

ADVISE ATC OF ALTERNATE AIRPORT PRIOR TO STARTING APPROACH.

Additional routing may be assigned by ATC based on weather and traffic density.

Pilots destined for ski country airports are encouraged to plan their arrivals Monday through Thursday to avoid extensive arrival delays.
Extensive arrival delays can be anticipated between the hours of 1900 UTC and 0100 UTC (1200 MST-1800 MST) Friday, Saturday and Sunday.

Pilots may obtain additional traffic management information from the nearest flight service station (FSS).

FSS's can obtain traffic management information from Denver Center Traffic Management Unit, telephone FTS 323-4246 or commercial 303-651-4246.

AMENDED 1/16/86

Project GALE Meteorological Study

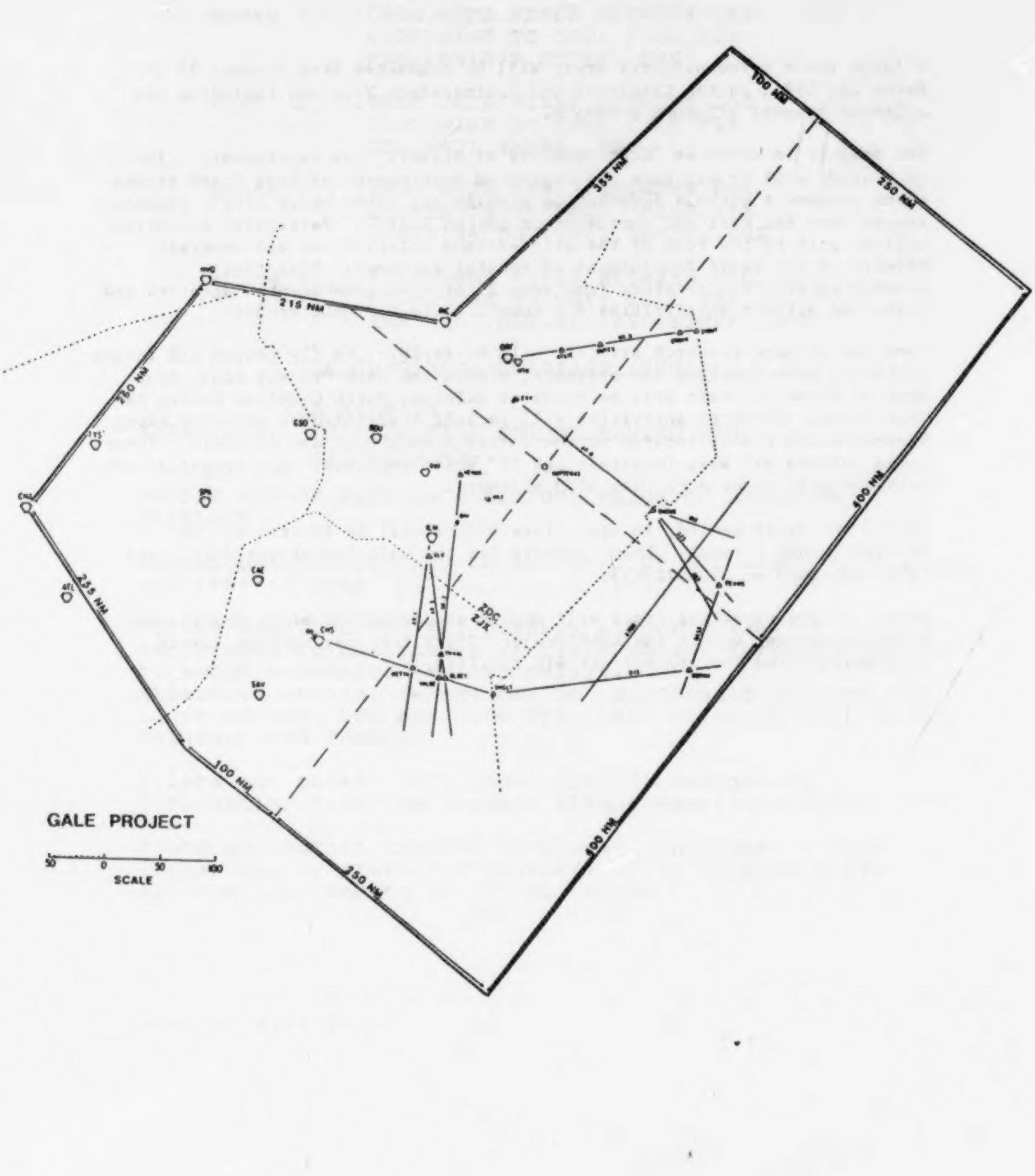
A large scale meteorological study will be conducted from January 15 to March 15, 1986, in the Carolinas and Southeastern Virginia including the adjacent coastal offshore airspace.

The project is known as "GALE--Genesis of Atlantic Low Experiment." The GALE study will investigate the explosive development of East Coast storms which present a serious forecasting problem and often cause severe thunderstorms over the east and northeastern United States. Particular attention will be paid to the role of the air-sea-land interactions and mesocale effects in the rapid development of coastal cyclones. Scientists, meteorologists, and aviators from some 35 or more governmental agencies and state and private universities are committed to the GALE Project.

Some ten or more research aircraft will be deployed to fly routes and flight patterns, both overland and offshore, within the GALE Project Study Area. Most of these aircraft will be based at Raleigh, North Carolina during the GALE study. Offshore activities will include dropwindsonde releases along predetermined tracks located in the United States Gulf and Atlantic offshore areas between 90° West longitude and 70° West longitude. All dropwindsonde releases will occur more than 60NM offshore.

During the study period, an Operations Office will be located at the Raleigh-Durham Airport. Phone numbers for the Gale Operations Office are (919) 783-6440 or FTS 672-4350.

Actual flight operating times will depend on developing storm conditions. Pilots operating within the GALE Project Study Area may receive status information from the appropriate ATC facility.


100 NM
355 NM
250 NM
215 NM
250 NM
255 NM
100 NM
250 NM
400 NM
400 NM
ZDC
ZJX
GALE PROJECT
50 0 50 100
SCALE

COORDINATED UNIVERSAL TIME (UTC)

Coordinated Universal Time (UTC) has replaced Greenwich Mean Time (GMT) as the accepted international standard for clock time. UTC is the basis for civil time in most countries of the world rather than GMT. The Federal Aviation Administration has concurred with this change and advised the International Civil Aviation Organization that the conversion would become effective January 16, 1986. The letter "Z" will be retained to indicate "UTC". All United States Government Aeronautical charts and publications that are effective on January 16, 1986, will indicate UTC vice GMT.

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective December 19, 1985.

Albany County Airport, NY
Anchorage International Airport, AK
Bradley International Airport, Windsor Locks, CT
Corpus Christi International Airport, TX
Long Island MacArthur Airport, Islip, NY
Pensacola Naval Air Station, FL
Pensacola Regional Airport, FL
San Antonio International Airport, TX
Syracuse Hancock International Airport, NY
Tulsa International Airport, OK
Whiting Naval Air Station, FL

ARSA's have been designated at the following locations to be effective January 16, 1986.

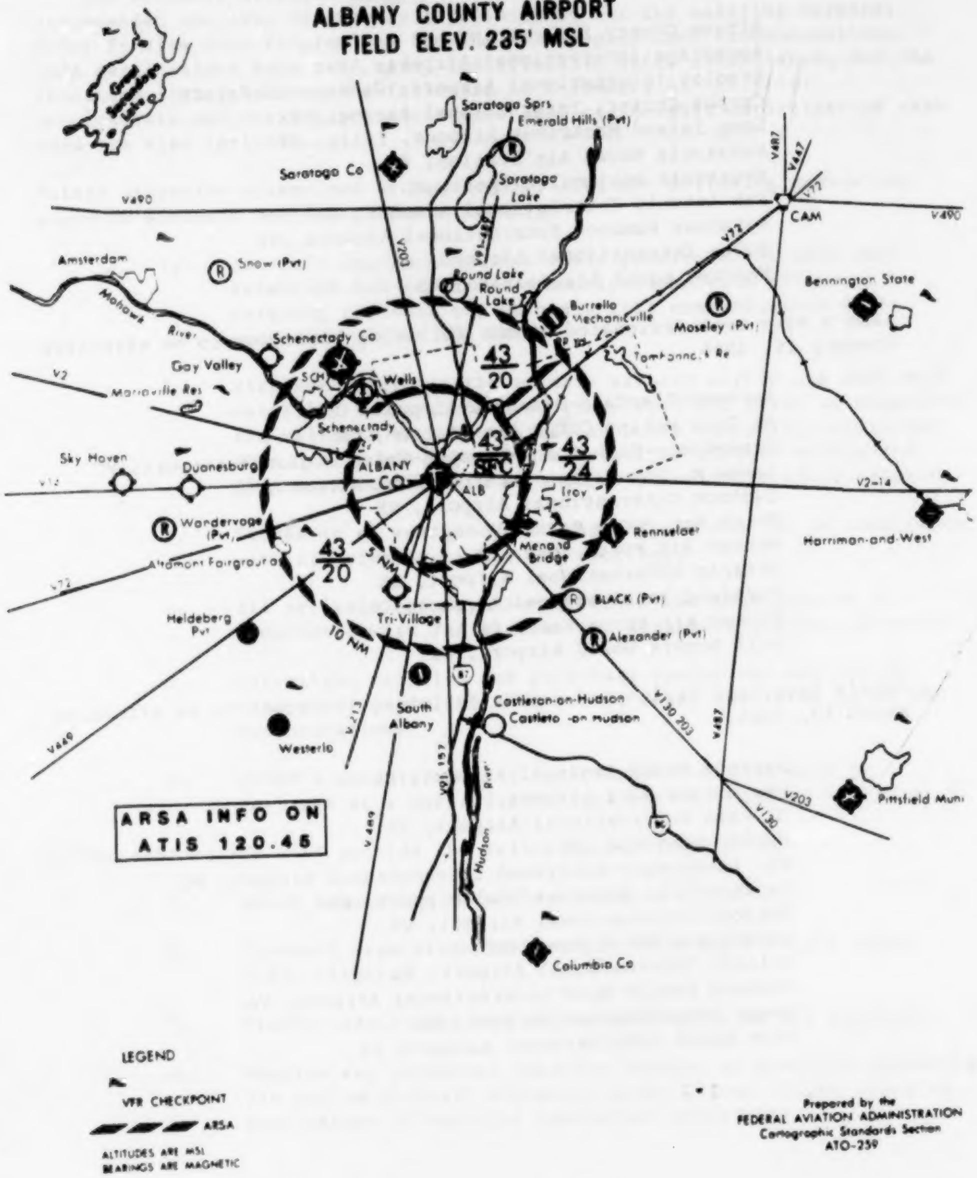
Burbank-Glendale-Pasadena Airport, CA
El Toro Marine Corps Air Station, CA
Greensboro-High Point-Winston-Salem Regional Airport, NC
James M. Cox Dayton International Airport, OH
Lubbock International Airport, TX
March Air Force Base, CA
Norton Air Force Base, CA
Ontario International Airport, CA
Portland International Airport, OR
Tinker Air Force Base, OK
Will Rogers World Airport, OK

ARSA's have been designated at the following locations to be effective March 13, 1986.

Daytona Beach Regional Airport, FL
Des Moines Muni Airport, IA
El Paso International Airport, TX
Eppley Airfield, NE
Ft. Lauderdale-Hollywood International Airport, FL
Jacksonville International Airport, FL
Norfolk International Airport, VA
Offutt Air Force Base, NE
Orlando International Airport, FL
Richard Evelyn Byrd International Airport, VA
Tampa International Airport, FL
Palm Beach International Airport, FL

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBANY, NEW YORK
ALBANY COUNTY AIRPORT
FIELD ELEV. 235' MSL

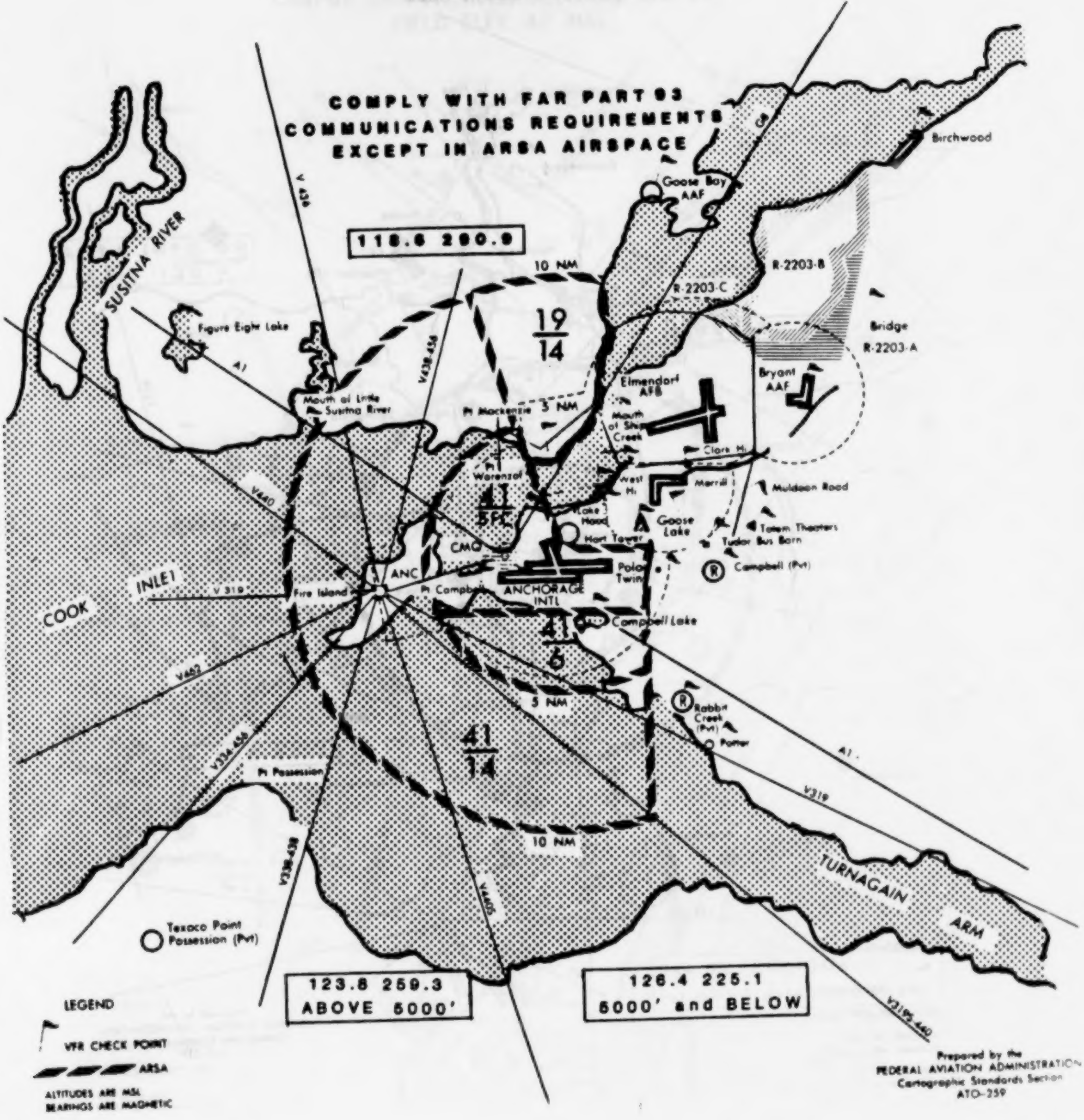

Great Sacandaga Lake
Saratoga Sprs
Emerald Hills (Pvt)
Saratoga Co
Saratoga Lake
V490
V487
V467
V72
CAM
V490
Amsterdam
Snow (Pvt)
Mohawk River
V203
V91-487
Round Lake
Round Lake
Burrello Mechanicville
Moseley (Pvt)
Bennington State
Schenectady Co
SCH
Gay Valley
Wells
V2
Mariaville Res
Tomhannock Re
Schenectady
43/20
43/SFC
43/24
Sky Haven
Duanesburg
ALBANY CO
ALB
Troy
V2-14
V14
Wandervogel (Pvt)
Rensselaer
Harriman-and-West
Altamont Fairgrounds
5 NM
43/20
Menands Bridge
V72
BLACK (Pvt)
Helderberg Pvt
Tri-Village
10 NM
Alexander (Pvt)
87
Castleton-on-Hudson
Castleton-on-Hudson
V130 203
V487
V449
V213
South Albany
Westerlo
V91 157
Hudson River
V203
V130
Pittsfield Muni
V489
ARSA INFO ON ATIS 120.45
Columbia Co
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ANCHORAGE, ALASKA
ANCHORAGE INTERNATIONAL AIRPORT
FIELD ELEV. 144' MSL


COMPLY WITH FAR PART 93
COMMUNICATIONS REQUIREMENTS
EXCEPT IN ARSA AIRSPACE
118.6 290.9
123.8 259.3
ABOVE 5000'
126.4 225.1
5000' and BELOW
10 NM
5 NM
19/14
41/SFC
41/6
41/14
SUSITNA RIVER
Figure Eight Lake
Mouth of Little Susitna River
Pt Mackenzie
Pt Woronzof
Goose Bay AAF
Birchwood
R-2203-B
R-2203-C
R-2203-A
Bridge
Elmendorf AFB
Bryant AAF
Mouth of Ship Creek
Clark Hi
West Hi
Merrill
Muldoon Road
Lake Hood
Goose Lake
Totem Theaters
Tudor Bus Barn
Hart Tower
Campbell (Pvt)
Polar Twin
CMQ
ANC
Fire Island
Pt Campbell
ANCHORAGE INTL
Campbell Lake
Rabbit Creek (Pvt)
Potter
COOK INLET
TURNAGAIN ARM
Pt Possession
Texaco Point Possession (Pvt)
V 436
V438-456
V440
V 319
V452
V334-456
V338-438
V4605
V319
A1
V3195-440
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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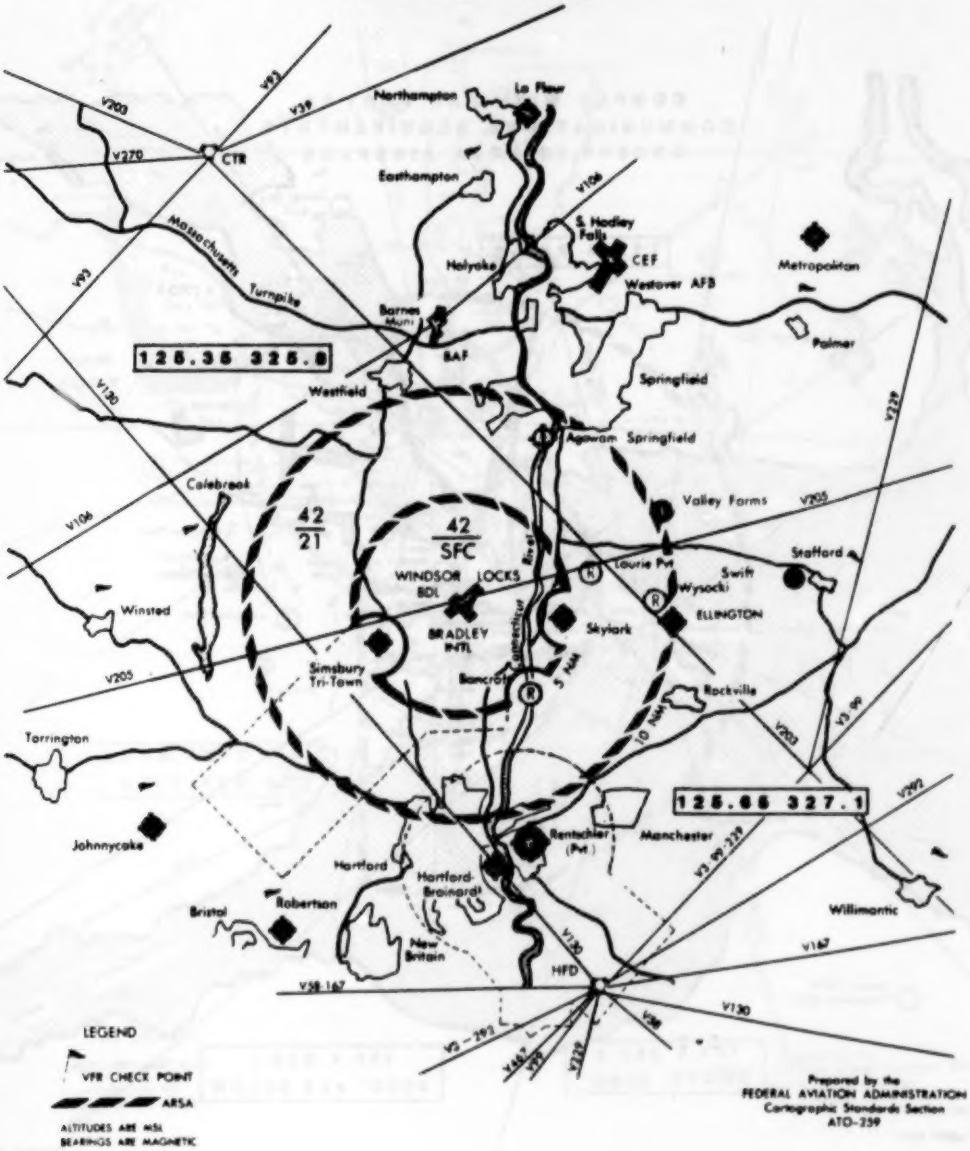
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WINDSOR LOCKS, CONNECTICUT
BRADLEY INTERNATIONAL AIRPORT
FIELD ELEV. 174' MSL


V93
V39
V203
V270
CTR
Northampton
La Fleur
Easthampton
V106
S. Hadley Falls
CEF
Westover AFB
Holyoke
Metropolitan
Massachusetts Turnpike
V93
Barnes Muni
BAF
Palmer
125.35 325.8
V130
Westfield
Springfield
Agawam Springfield
V229
Colebrook
Valley Farms
V205
V106
42
21
42
SFC
Connecticut River
Laurie Pvt
Stafford
Swift
WINDSOR LOCKS
BDL
Wysocki
ELLINGTON
Winsted
Skylark
BRADLEY INTL
V205
Simsbury Tri-Town
Bancroft
5 NM
Rockville
V3-99
10 NM
V203
Torrington
125.65 327.1
V292
Johnnycake
Rentschler (Pvt.)
Manchester
V3-99-229
Hartford
Hartford-Brainard
Robertson
Bristol
Willimantic
New Britain
V130
HFD
V167
V58-167
V130
V3-292
V58
V467
V99
V229
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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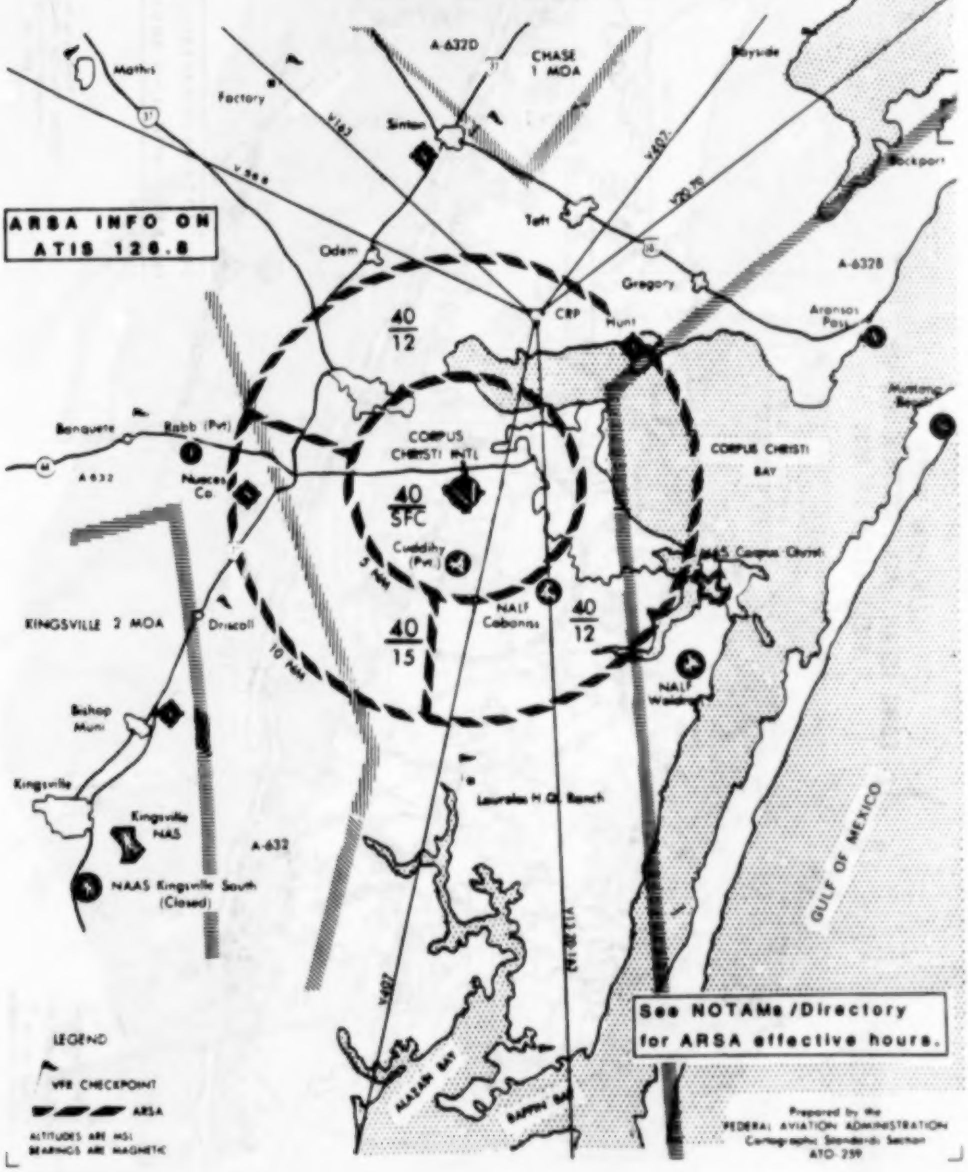
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CORPUS CHRISTI, TEXAS
CORPUS CHRISTI INTERNATIONAL AIRPORT
FIELD ELEV. 44' MSL


A-632D
CHASE 1 MOA
Mathis
Factory
Sinton
V163
V68
Bayside
V407
V20-70
Rockport
Taft
Odem
Gregory
A-632B
CRP
Hunt
Aransas Pass
40
12
Mustang Beach
Banquete
Robb (Pvt)
CORPUS CHRISTI INTL
CORPUS CHRISTI BAY
A-632
Nueces Co.
40
SFC
Cuddihy (Pvt)
5 NM
NAS Corpus Christi
KINGSVILLE 2 MOA
Driscoll
NALF Cabaniss
40
12
40
15
10 NM
NALF Waldron
Bishop Muni
Kingsville
Kingsville NAS
Laureles H Ql Ranch
A-632
NAAS Kingsville South (Closed)
GULF OF MEXICO
V407
V17-20-163
BAFFIN BAY
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

ARSA INFO ON ATIS 126.8

See NOTAMs/Directory for ARSA effective hours.

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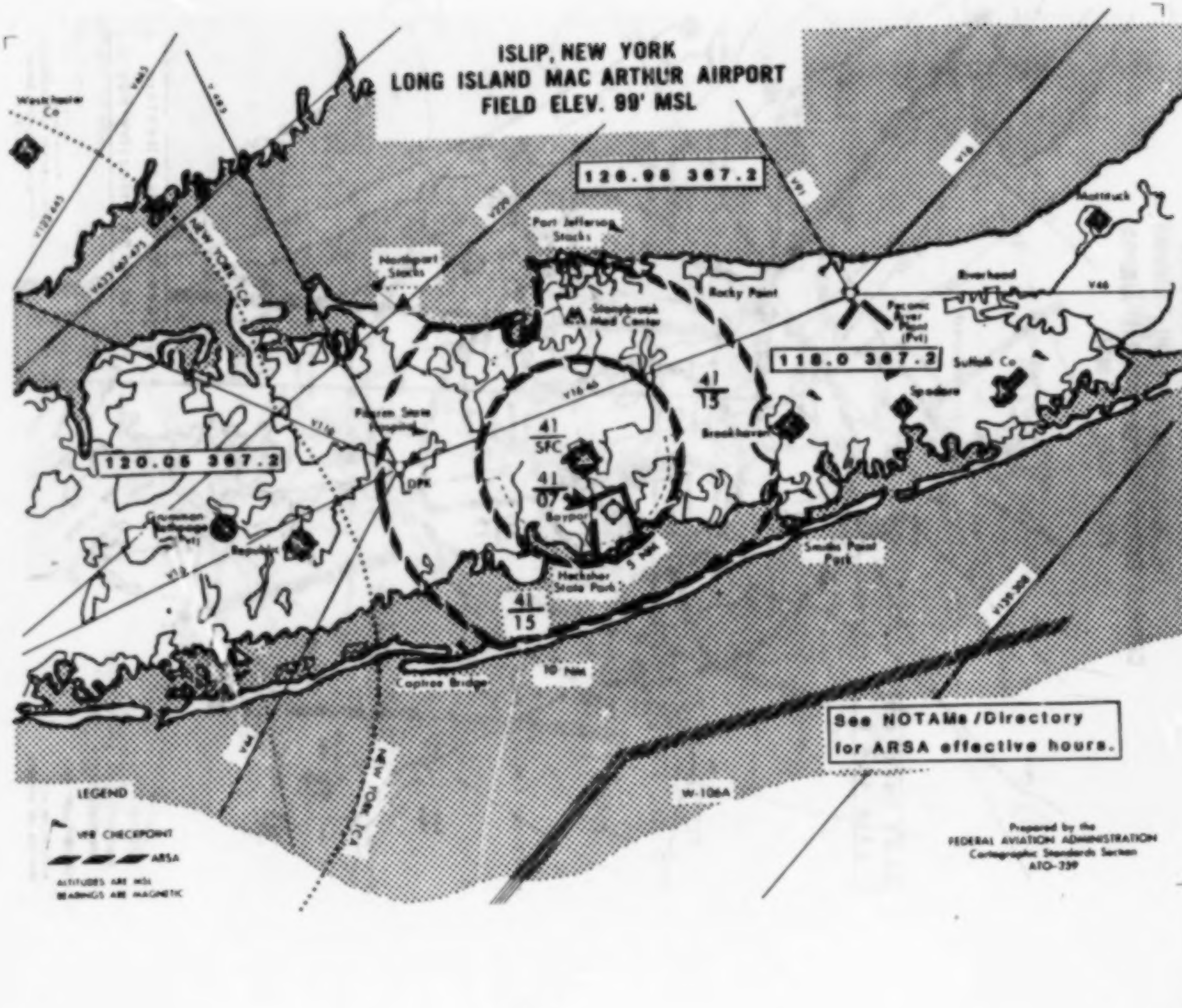
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)



ISLIP, NEW YORK
LONG ISLAND MAC ARTHUR AIRPORT
FIELD ELEV. 99' MSL
126.95 367.2
118.0 367.2
120.05 367.2
41/SFC
41/07
41/15
41/15
5 NM
10 NM
Port Jefferson Stacks
Northport Stacks
Stonybrook Med Center
Rocky Point
Riverhead
Mattituck
Peconic River
Suffolk Co.
Spadaro
Brookhaven
Smith Point Park
Heckscher State Park
Bayport
Captree Bridge
Republic
Grumman Bethpage
DPK
Westchester Co
NEW YORK TCA
V16
V46
V139
V229
V483
V58
W-106A
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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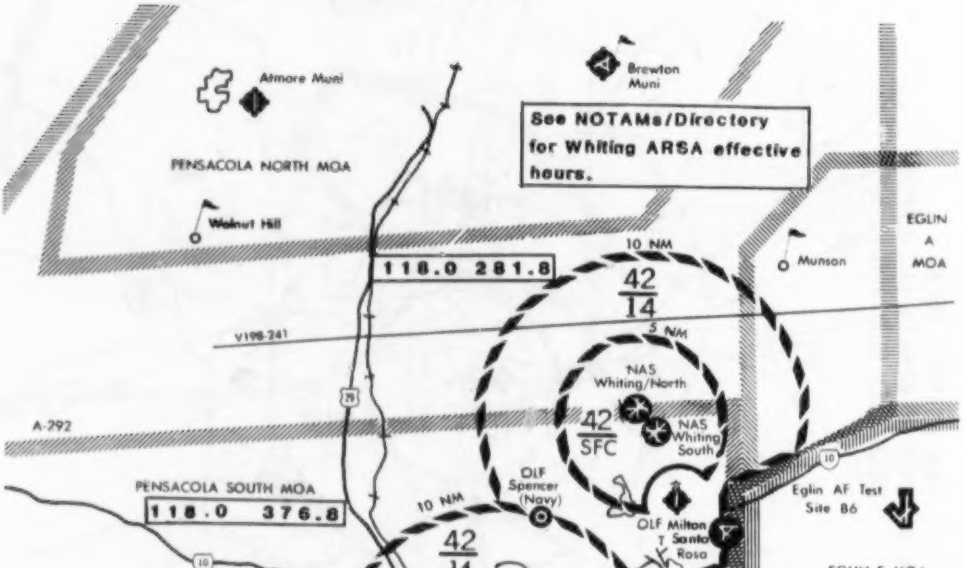
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

PENSACOLA, FLORIDA
PENSACOLA REGIONAL AIRPORT
FIELD ELEV. 121' MSL

NAS WHITING, FLORIDA
FIELD ELEV. 178' MSL

NAS PENSACOLA, FLORIDA
FIELD ELEV. 30' MSL


Atmore Muni
Brewton Muni
See NOTAMs/Directory for Whiting ARSA effective hours.
PENSACOLA NORTH MOA
Walnut Hill
EGLIN A MOA
Munson
10 NM
118.0 281.8
42
14
V198-241
5 NM
NAS Whiting/North
NAS Whiting South
42
SFC
A-292
29
PENSACOLA SOUTH MOA
118.0 376.8
OLF Spencer (Navy)
10
Eglin AF Test Site B6
10 NM
OLF Milton T Santa Rosa
42
14
5 NM
EGLIN E MOA
10
R-2915 A
Coastal
OLF Choctaw (Navy)
OLF Summerdale (Navy)
NAS Saufley
NUN
42
SFC
PENSACOLA REGIONAL
East Bay
Foley Muni
42
7
R-2915 B
OLF Holley
EGLIN F MOA
OLF Barin
OLF Bronson
NAS Pensacola Chevalier (Closed)
OLF Wolf
Ferguson
NAS PENSACOLA FORREST SHERMAN
R-2915C
Jack Edwards
42
SFC
R-2908
42
14
120.05 376.8
GULF OF MEXICO
W-155
W-151
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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AIRPORT RADAR SERVICE AREA

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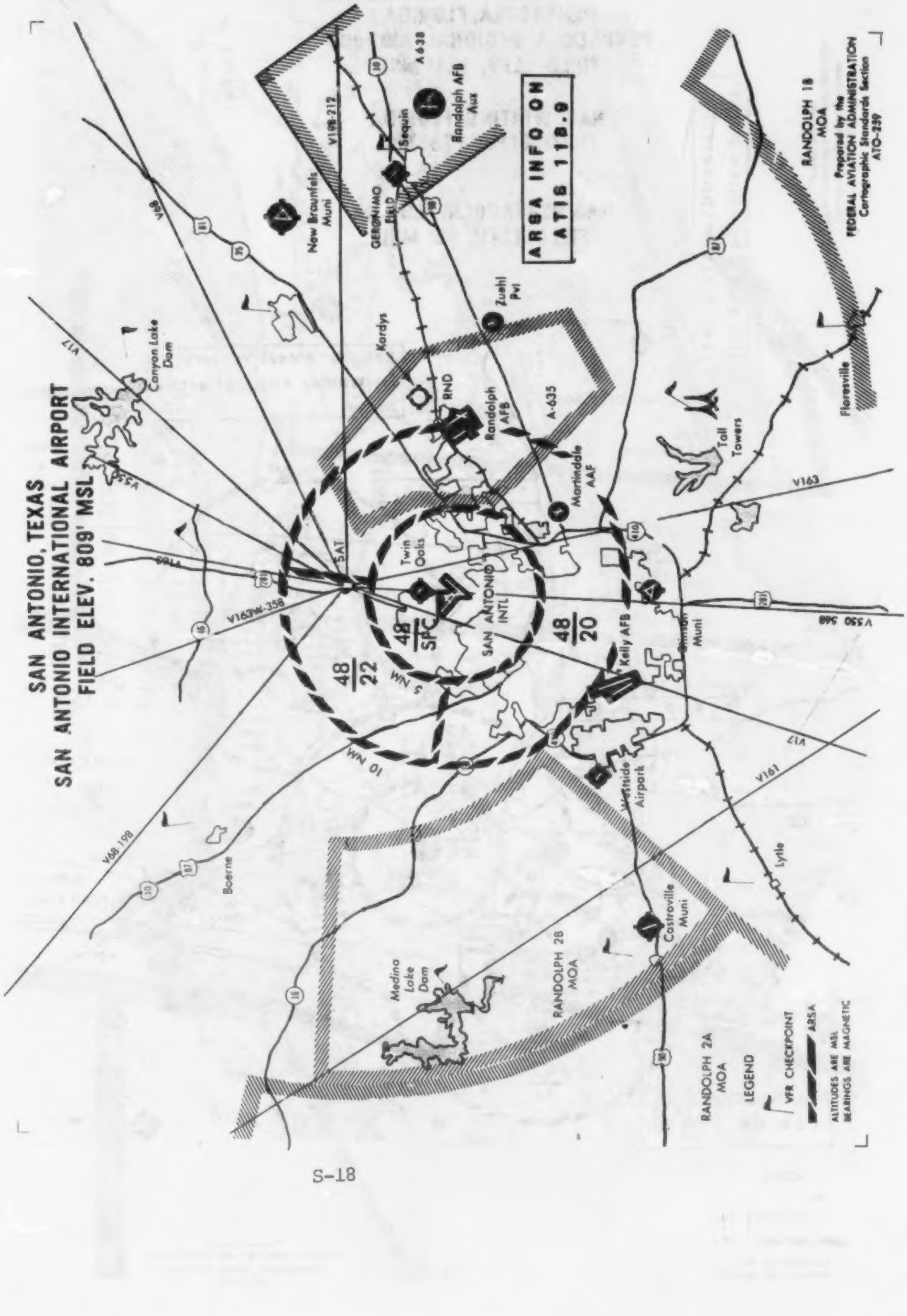
SAN ANTONIO, TEXAS
SAN ANTONIO INTERNATIONAL AIRPORT
FIELD ELEV. 809' MSL
ARSA INFO ON
ATIS 118.9
SAN ANTONIO INTL
SAT
Twin Oaks
48/SFC
48/22
48/20
5 NM
10 NM
Kelly AFB
Stinson Muni
Westside Airport
Castroville Muni
Lytle
Medina Lake Dam
Boerne
Canyon Lake Dam
Kardys
RND
Randolph AFB
A-635
Martindale AAF
Zuehl Pvt
Toll Towers
Floresville
New Braunfels Muni
GERONIMO FIELD
Seguin
Randolph AFB Aux
A638
V198-212
V68
V17
V163W-358
V68 198
V163
V161
V550 568
RANDOLPH 1B MOA
RANDOLPH 2A MOA
RANDOLPH 2B MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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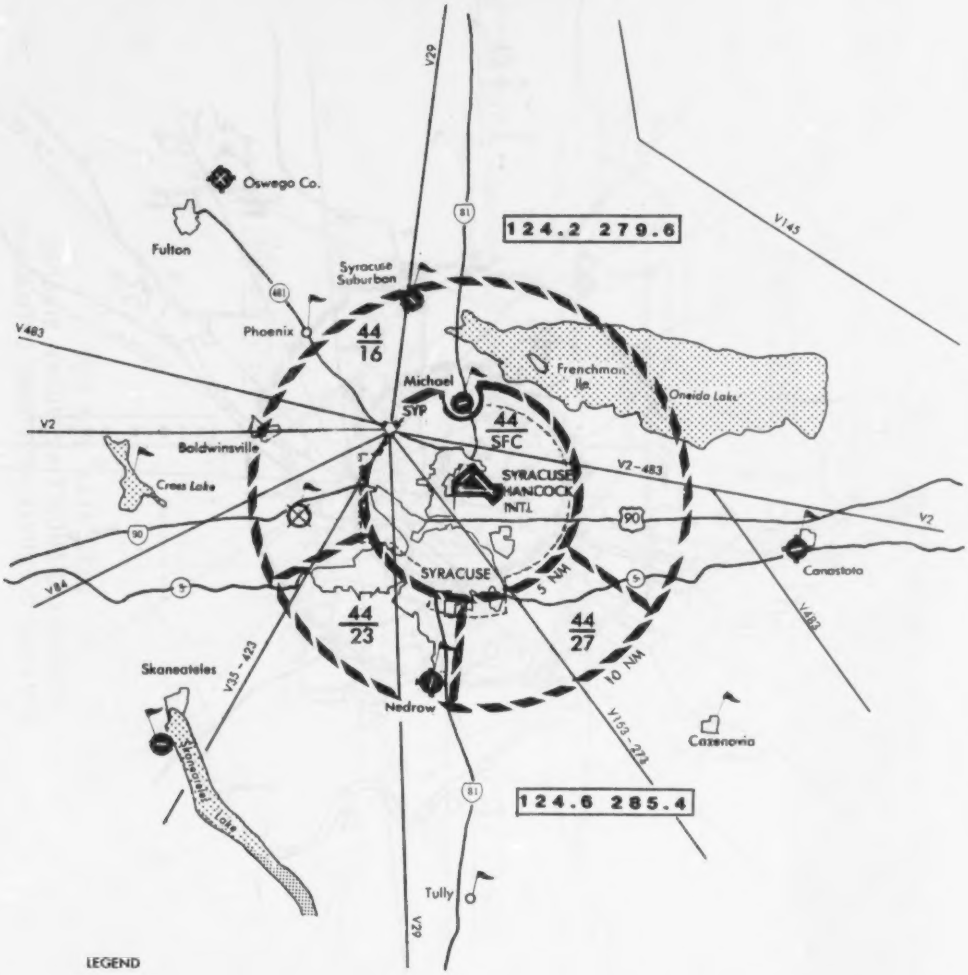
Cartographic Standards Section
ATO-259
10
16
35
81
87
90
181
281
410

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SYRACUSE, NEW YORK
SYRACUSE HANCOCK INTERNATIONAL AIRPORT
FIELD ELEV. 421' MSL


V29
V145
Oswego Co.
Fulton
81
124.2 279.6
Syracuse Suburban
481
Phoenix
V483
44/16
Michael
SYP
Frenchman Ile
Oneida Lake
44/SFC
V2
Baldwinsville
Cross Lake
SYRACUSE HANCOCK INTL
V2-483
90
V2
Canastota
V84
5
SYRACUSE
5 NM
44/23
44/27
10 NM
V483
Skaneateles
V35-423
Nedrow
V153-273
Cazenovia
Skaneateles Lake
124.6 285.4
Tully
V29

LEGEND

VFR CHECKPOINT

▬ ▬ ▬ ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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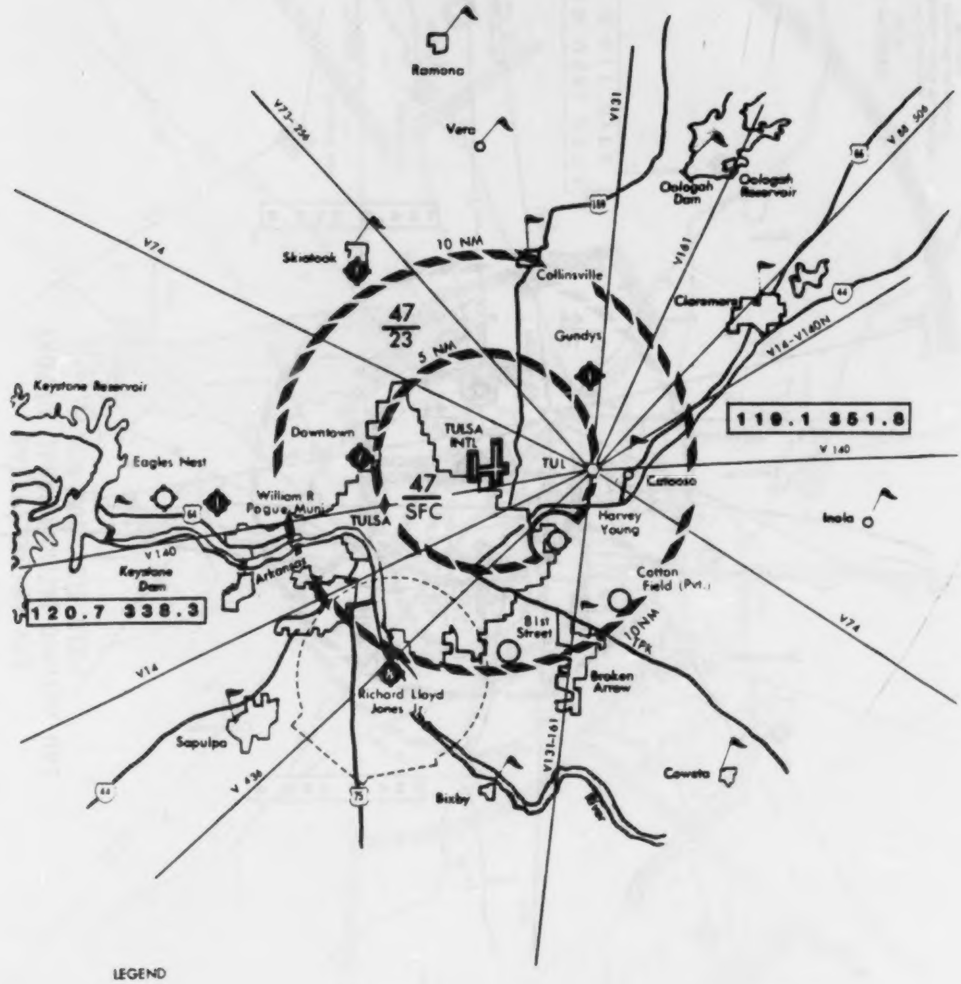
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TULSA, OKLAHOMA
TULSA INTERNATIONAL AIRPORT
FIELD ELEV. 676' MSL


Ramona
Vera
V73-256
V131
V161
Oologah Dam
Oologah Reservoir
V 66 506
169
66
44
V74
10 NM
Skiatook
Collinsville
Claremore
47
23
Gundys
5 NM
V14-V140N
Keystone Reservoir
119.1 351.8
Downtown
TULSA INTL
V 140
TUL
Eagles Nest
William R Pogue Muni
Catoosa
47
SFC
TULSA
Harvey Young
Inola
64
V 140
Keystone Dam
Arkansas
Cotton Field (Pvt.)
120.7 338.3
81st Street
10NM TPK
V74
V14
Broken Arrow
Richard Lloyd Jones Jr
Sapulpa
V131-161
Coweta
44
V 436
75
Bixby
River

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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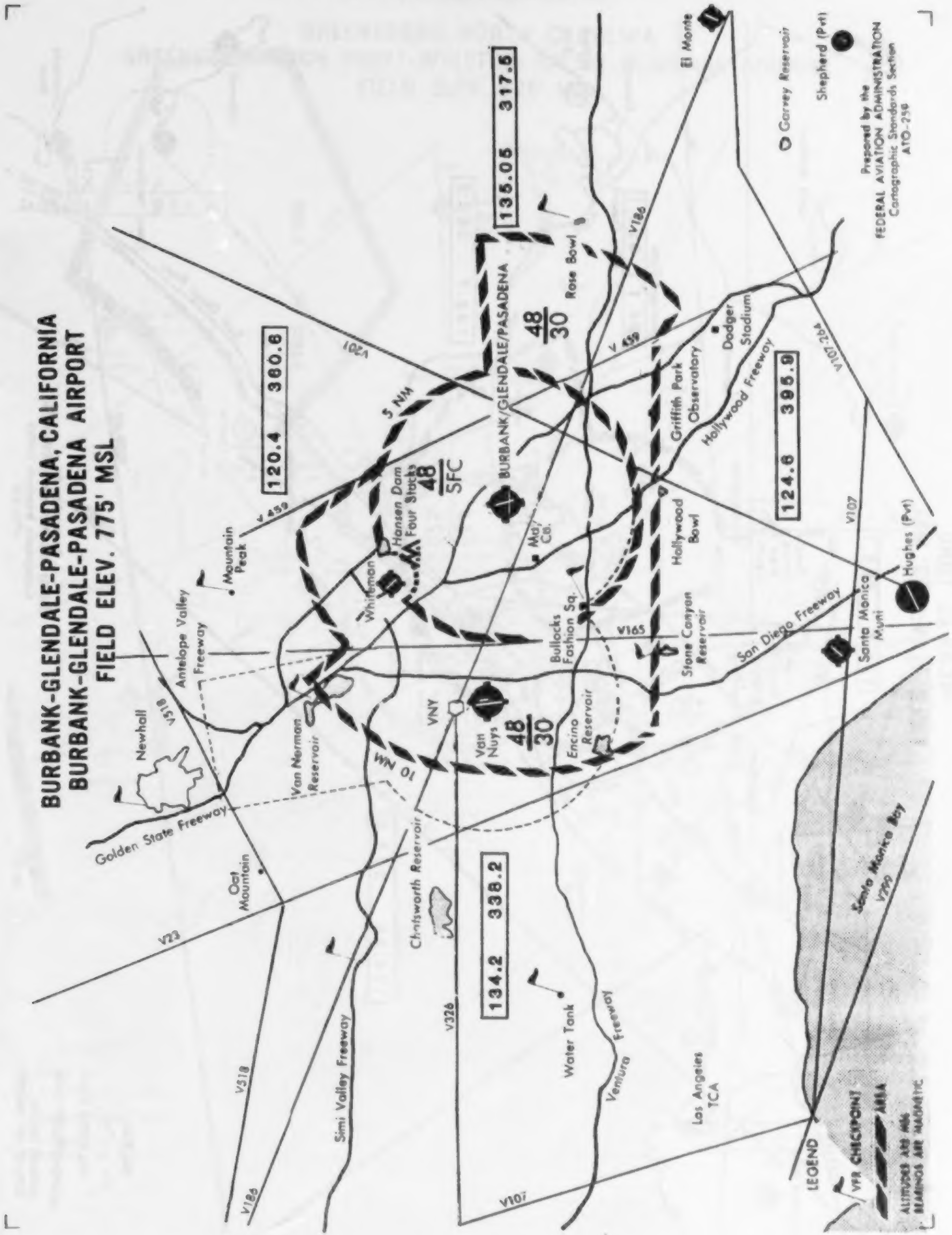
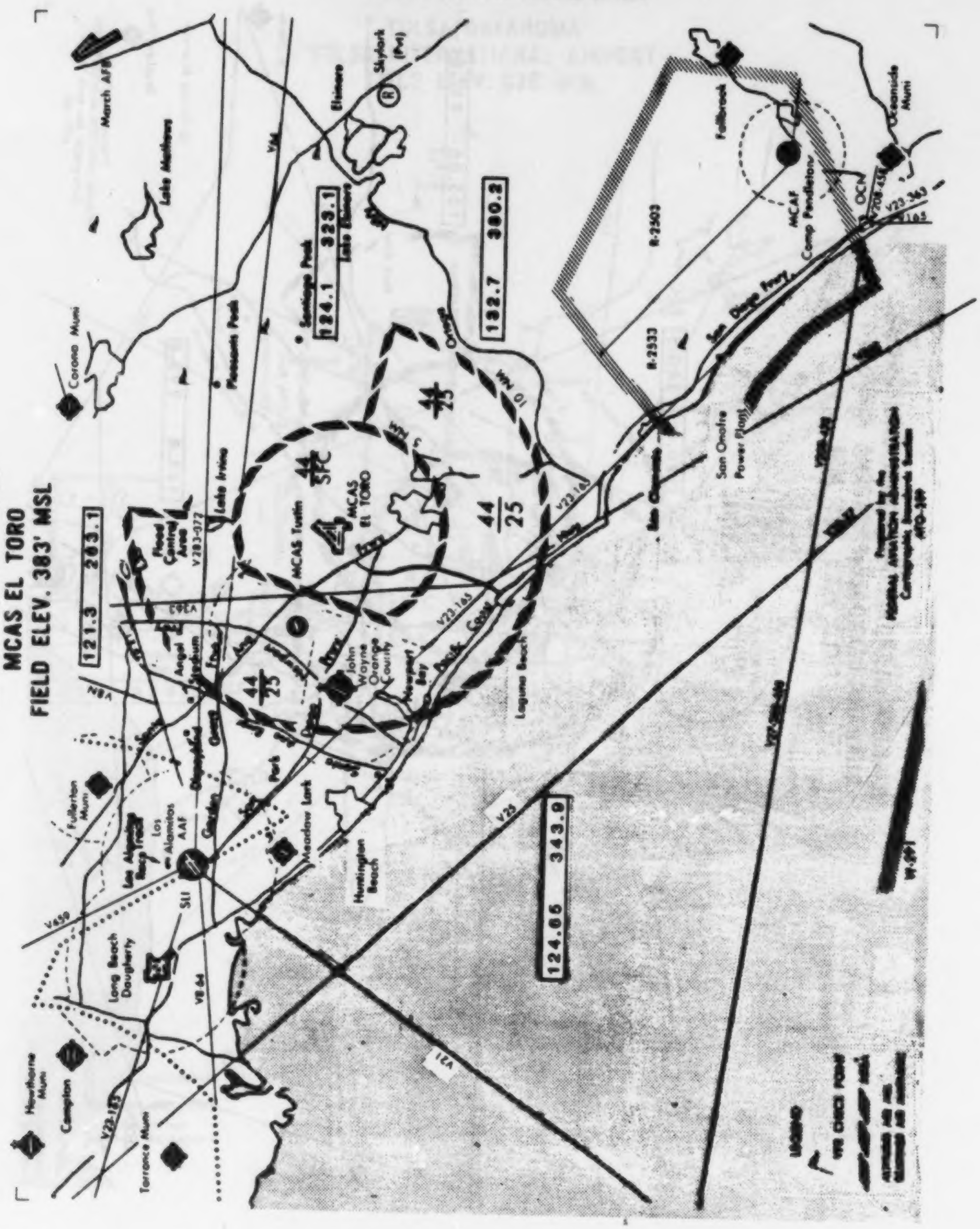
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)


BURBANK-GLENDALE-PASADENA, CALIFORNIA
BURBANK-GLENDALE-PASADENA AIRPORT
FIELD ELEV. 775' MSL
120.4 360.8
135.05 317.5
124.6 395.9
134.2 338.2
BURBANK/GLENDALE/PASADENA
48/SFC
48/30
48/30
5 NM
10 NM
VNY
Van Nuys
Whiteman
Hansen Dam
Four Stacks
Mountain Peak
Antelope Valley Freeway
Newhall
V518
Golden State Freeway
Oat Mountain
Van Norman Reservoir
Chatsworth Reservoir
V23
V318
Simi Valley Freeway
V186
V326
Water Tank
Ventura Freeway
Los Angeles TCA
V107
Encino Reservoir
Bullocks Fashion Sq.
Mag. Co.
V165
Stone Canyon Reservoir
San Diego Freeway
Hollywood Bowl
Griffith Park Observatory
Hollywood Freeway
Dodger Stadium
V459
V201
Rose Bowl
V186
El Monte
Garvey Reservoir
Shepherd (Pvt)
V107-264
V107
Hughes (Pvt)
Santa Monica Muni
Santa Monica Bay
V299
LEGEND
VFR CHECKPOINT
AREA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

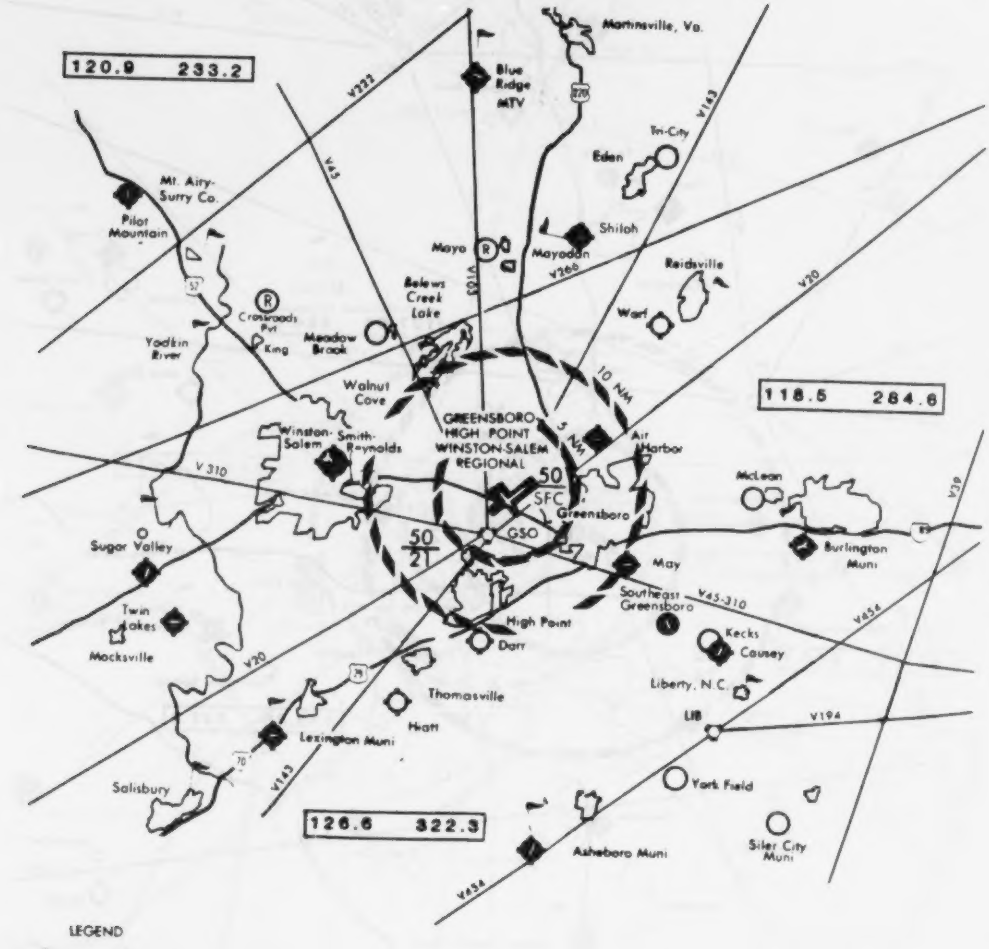
(NOT TO BE USED FOR NAVIGATION)


EL TORO, CALIFORNIA
MCAS EL TORO
FIELD ELEV. 383' MSL
121.3 283.1
124.1 323.1
132.7 380.2
124.65 343.9
Santiago Peak
Lake Elsinore
Elsinore
Skylark (Pvt)
March AFB
Lake Mathews
Corona Muni
Pleasant Peak
Lake Irvine
Flood Control Area
V283-372
MCAS Tustin
MCAS EL TORO
44/25
John Wayne Orange County
Newport Bay
Angel Stadium
Fullerton Muni
Los Alamitos AAF
Los Alamitos Race Track
Long Beach Daugherty
Meadow Lark
Huntington Beach
Hawthorne Muni
Compton
Torrance Muni
V23-165
V8-64
V459
SLI
V25
V21
V23-165
Laguna Beach
San Clemente
San Onofre Power Plant
San Diego Frwy
MCAF Camp Pendleton
Fallbrook
Oceanside Muni
OCN
R-2503
R-2533
V23-363
V208-458
V27-208-458
W-291
LEGEND
VFR CHECK POINT
Prepared by the FEDERAL AVIATION ADMINISTRATION

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

GREENSBORO, NORTH CAROLINA
GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL AIRPORT
FIELD ELEV. 926' MSL


120.9 233.2
118.5 284.6
126.6 322.3
Martinsville, Va.
Blue Ridge MTV
V222
V43
V103
V143
220
Tri-City
Eden
Mt. Airy-Surry Co.
Pilot Mountain
Shiloh
Mayo
Mayodan
V266
Reidsville
V20
52
Crossroads Pvt
King
Belews Creek Lake
Meadow Brook
Warf
Yadkin River
Walnut Cove
10 NM
5 NM
GREENSBORO-HIGH POINT WINSTON-SALEM REGIONAL
Air Harbor
Winston-Salem
Smith-Reynolds
V 310
McLean
50
SFC
Greensboro
GSO
50
21
Sugar Valley
May
Burlington Muni
85
V39
Southeast Greensboro
V45-310
Twin Lakes
Mocksville
High Point
Kecks
Causey
V454
Darr
V20
29
Thomasville
Liberty, N.C.
Hiatt
LIB
V194
Lexington Muni
70
V143
Salisbury
York Field
Siler City Muni
Asheboro Muni
V454

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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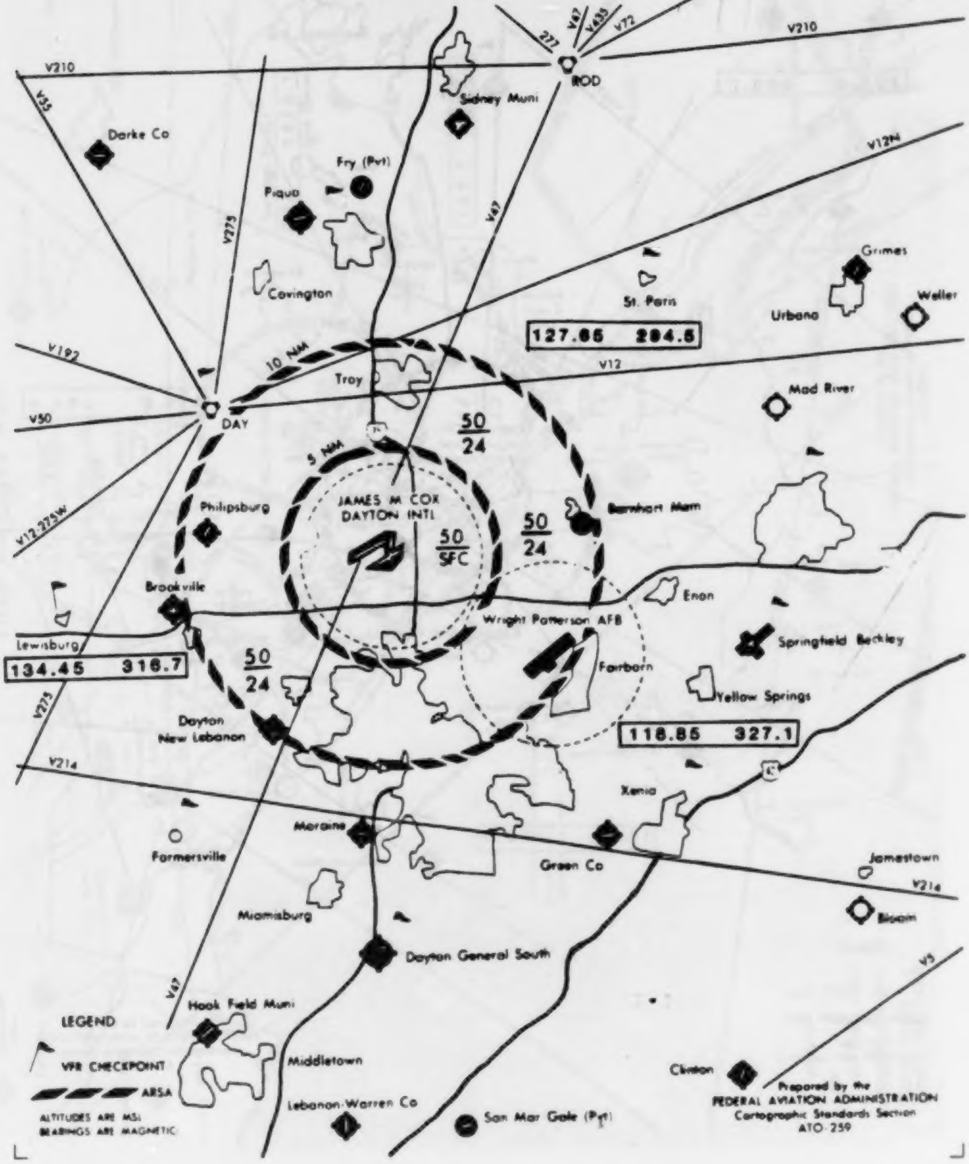
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTON, OHIO
JAMES M COX DAYTON INTERNATIONAL AIRPORT
FIELD ELEV. 1009' MSL


V210
V35
Darke Co
V275
Fry (Pvt)
Piqua
Sidney Muni
ROD
277
V47
V435
V72
V210
V12N
V47
Covington
St. Paris
Grimes
Urbana
Weller
127.65 284.5
V192
10 NM
Troy
V12
Mad River
V50
DAY
5 NM
50
24
JAMES M COX
DAYTON INTL
50
SFC
50
24
Barnhart Mem
V12-275W
Philipsburg
Brookville
Enon
Wright Patterson AFB
Springfield Beckley
Lewisburg
134.45 316.7
50
24
Fairborn
Yellow Springs
V275
Dayton
New Lebanon
118.85 327.1
V214
Xenia
Moraine
Farmersville
Green Co
Jamestown
V214
Miamisburg
Bloom
Dayton General South
V5
V47
Hook Field Muni
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Middletown
Clinton
Lebanon-Warren Co
San Mar Gale (Pvt)
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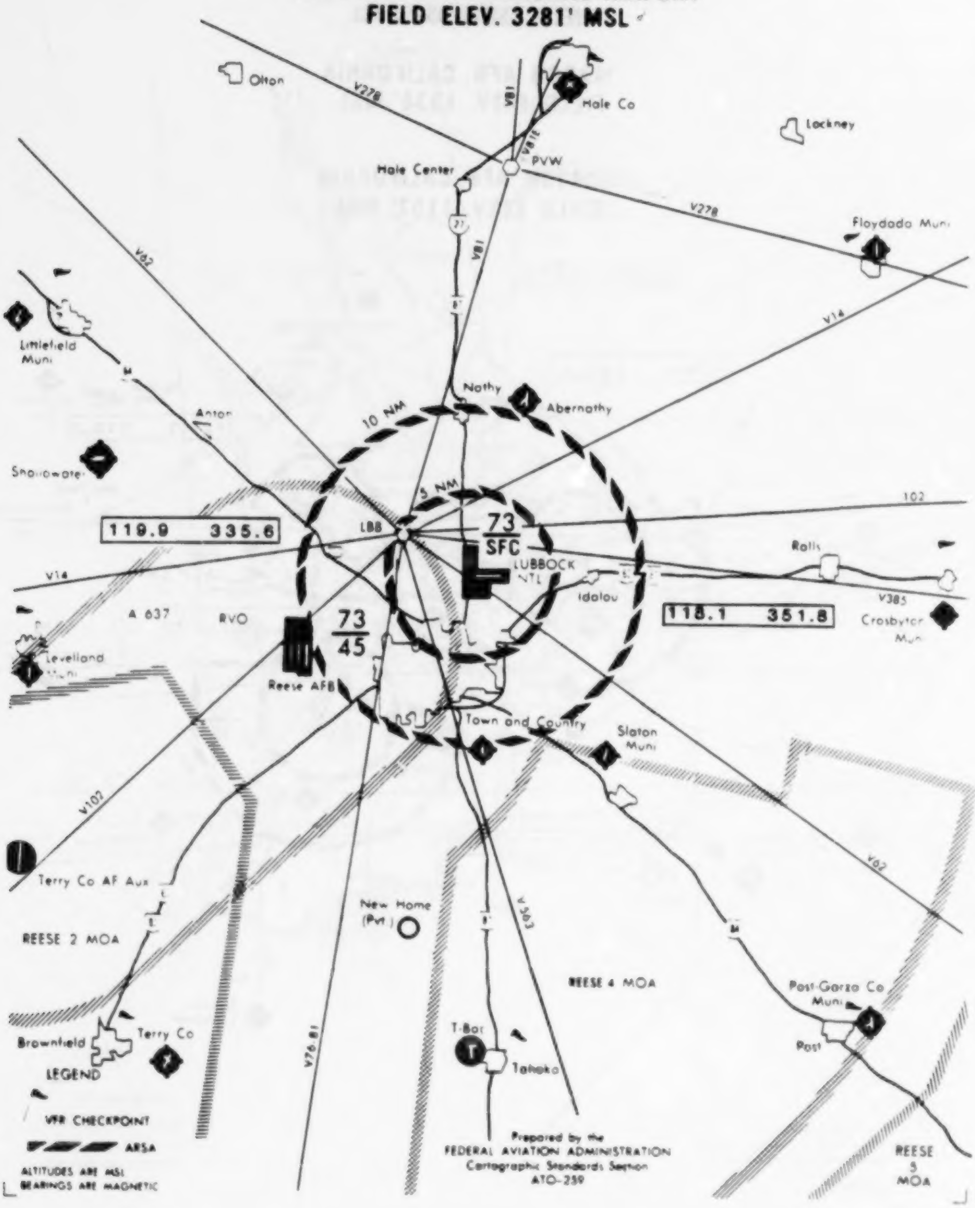
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LUBBOCK, TEXAS
LUBBOCK INTERNATIONAL AIRPORT
FIELD ELEV. 3281' MSL


Olton
V278
V81
Hale Co
Lockney
Hale Center
PVW
V81E
V278
Floydada Muni
V62
V14
Littlefield Muni
Anton
Nathy
Abernathy
10 NM
Shallowater
5 NM
LBB
119.9 335.6
73
SFC
LUBBOCK INTL
102
Ralls
V14
A 637
RVO
73
45
Idalou
118.1 351.8
V385
Crosbyton Muni
Levelland Muni
Reese AFB
Town and Country
Slaton Muni
V102
Terry Co AF Aux
V62
REESE 2 MOA
New Home (Pvt)
V35
REESE 4 MOA
Post-Garza Co Muni
Post
Brownfield
Terry Co
V76-81
T-Bar
Tahoka
REESE 5 MOA

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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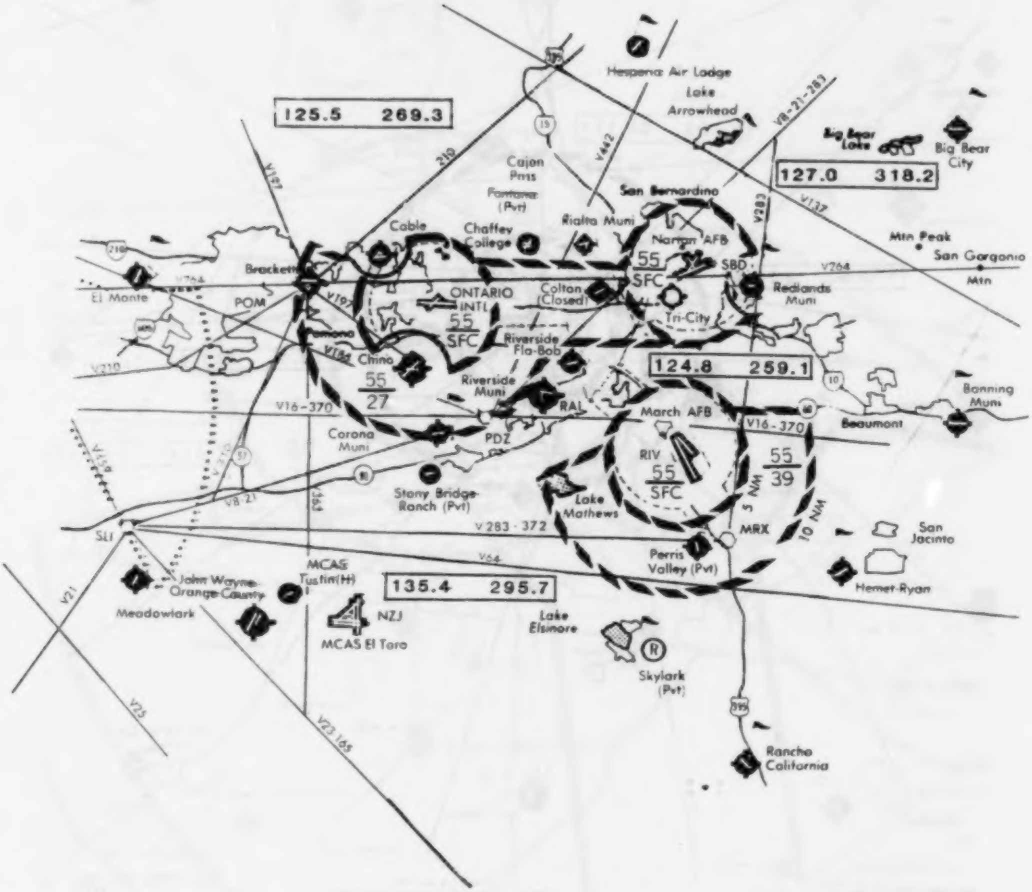
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ONTARIO. CALIFORNIA
ONTARIO INTERNATIONAL AIRPORT
FIELD ELEV. 952' MSL

MARCH AFB, CALIFORNIA
FIELD ELEV. 1538' MSL

NORTON AFB, CALIFORNIA
FIELD ELEV. 1157' MSL


125.5 269.3
Hesperia Air Lodge
Lake Arrowhead
V8-21-283
Big Bear Lake
Big Bear City
127.0 318.2
V137
Mtn Peak
San Gorgonio Mtn
15
210
V442
Cajon Pass
Fontana (Pvt)
V197
Cable
Chaffey College
Rialto Muni
San Bernardino
Norton AFB
55
SFC
SBD
V283
V264
Redlands Muni
Brackett
El Monte
POM
ONTARIO INTL
55
SFC
Colton (Closed)
Tri-City
Pomona
V186
Chino
55
27
Riverside Fla-Bob
124.8 259.1
10
V210
Riverside Muni
RAL
Banning Muni
V16-370
March AFB
V16-370
Beaumont
Corona Muni
PDZ
RIV
55
SFC
55
39
5 NM
10 NM
V159
V210
V8-21
Stony Bridge Ranch (Pvt)
Lake Mathews
V 283 · 372
363
SLI
MRX
San Jacinto
V64
Perris Valley (Pvt)
MCAS Tustin(H)
John Wayne Orange County
135.4 295.7
Hemet-Ryan
V21
Meadowlark
NZJ
MCAS El Toro
Lake Elsinore
Skylark (Pvt)
V25
V23.165
395
Rancho California

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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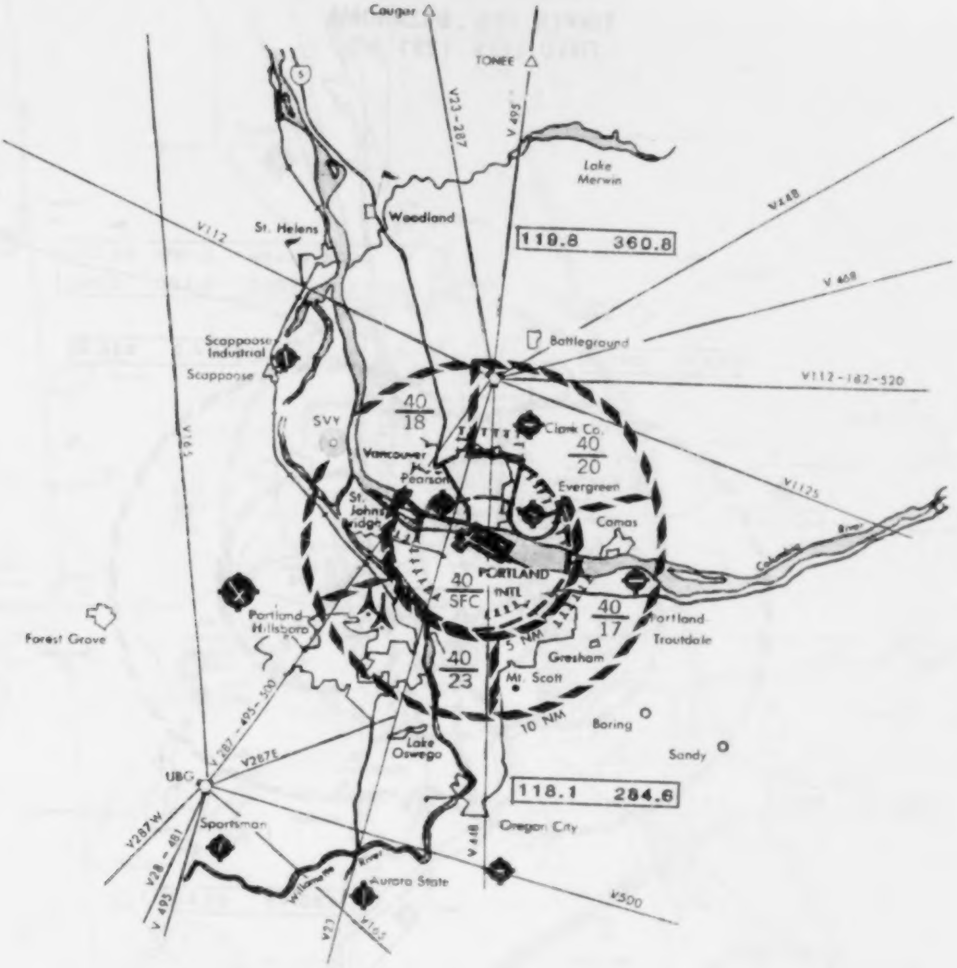
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PORTLAND, OREGON
PORTLAND INTERNATIONAL AIRPORT
FIELD ELEV. 26' MSL


Cougar
TONEE
V23-287
V 495
Lake Merwin
V448
V468
Woodland
St. Helens
V112
119.8 360.8
Battleground
V112-182-520
Scappoose Industrial
Scappoose
SVY
40/18
Clark Co.
40/20
Vancouver
Pearson
Evergreen
V112S
St. Johns Bridge
Camas
Columbia River
V165
PORTLAND INTL
40/SFC
40/17
Portland Troutdale
Portland-Hillsboro
Forest Grove
5 NM
Gresham
40/23
Mt. Scott
10 NM
Boring
Sandy
V287-495-500
V287E
Lake Oswego
UBG
118.1 284.6
Sportsman
Oregon City
V448
V287W
V28-481
V 495
Willamette River
Aurora State
V23
V165
V500

LEGEND

VFR CHECKPOINT

▰▰▰ ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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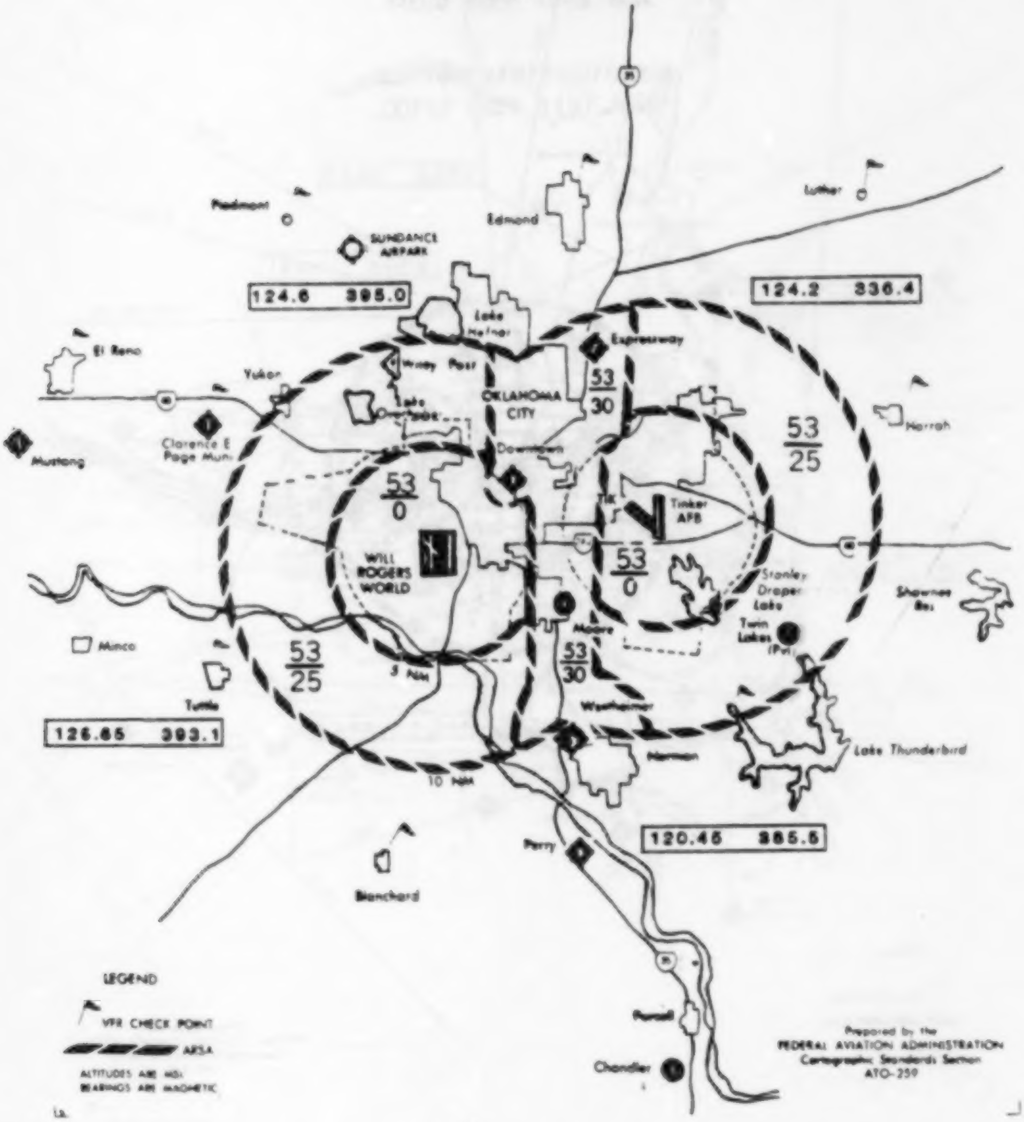
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

OKLAHOMA CITY, OKLAHOMA
WILL ROGERS WORLD AIRPORT
FIELD ELEV. 1295' MSL

TINKER AFB, OKLAHOMA
FIELD ELEV. 1291' MSL


Piedmont
Edmond
Luther
SUNDANCE AIRPARK
124.6 395.0
124.2 336.4
El Reno
Yukon
Lake Hefner
Wiley Post
Expressway
OKLAHOMA CITY
Lake Overholser
Downtown
Mustang
Clarence E Page Muni
53/30
53/25
Harrah
53/0
WILL ROGERS WORLD
Tinker AFB
53/0
Stanley Draper Lake
Shawnee Res
Minco
Moore
Twin Lakes (Pvt)
53/25
5 NM
53/30
Tuttle
Westheimer
126.65 393.1
Norman
Lake Thunderbird
10 NM
120.45 385.5
Perry
Blanchard
Purcell
Chandler
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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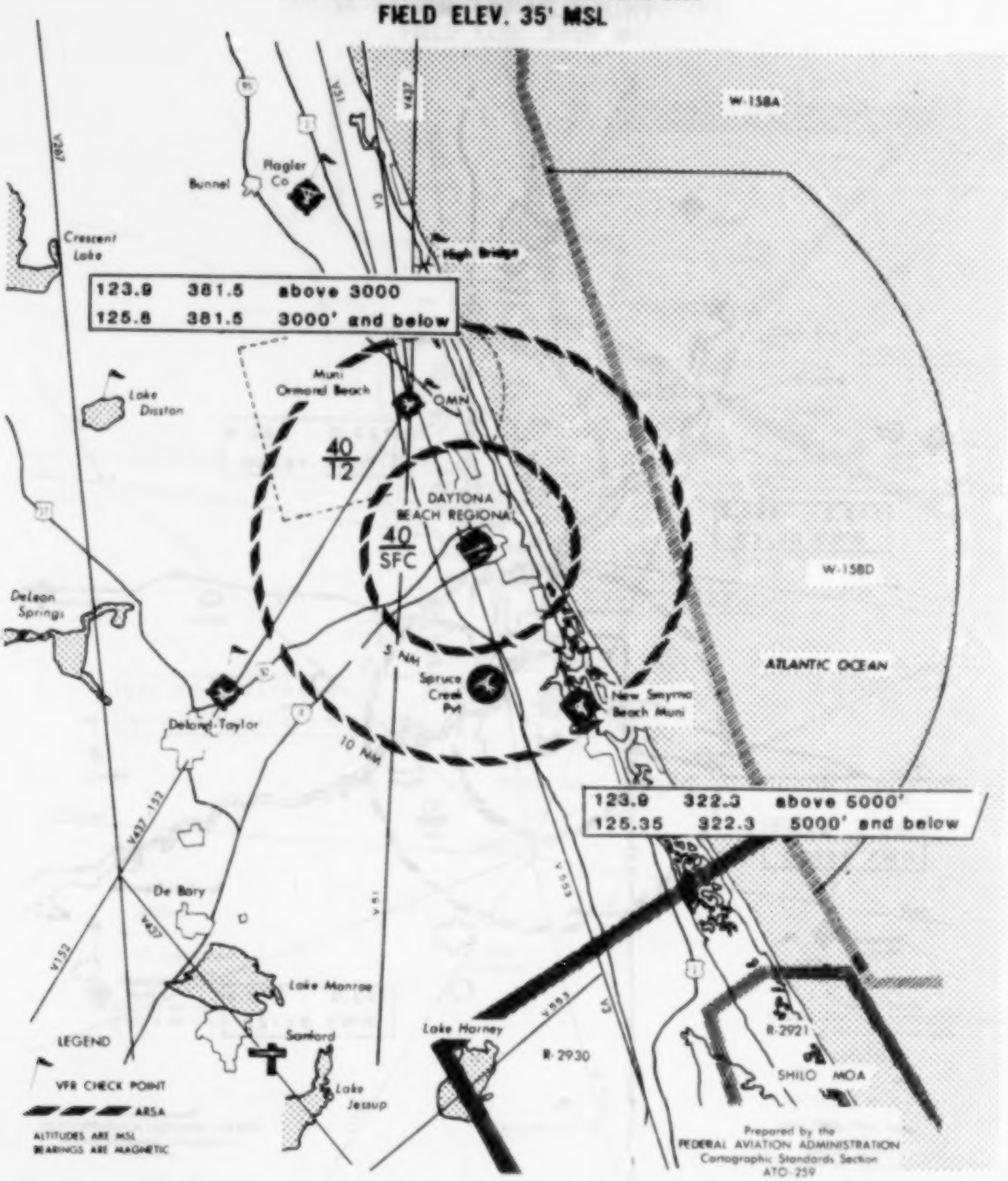
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

DAYTONA BEACH, FLORIDA
DAYTONA BEACH REGIONAL AIRPORT
FIELD ELEV. 35' MSL


V267
Bunnel
Flagler Co
Crescent Lake
High Bridge
W-158A
123.9 381.5 above 3000
125.8 381.5 3000' and below
Muni Ormond Beach
OMN
Lake Disston
40
12
DAYTONA BEACH REGIONAL
40
SFC
W-158D
DeLeon Springs
5 NM
Spruce Creek Pvt
ATLANTIC OCEAN
New Smyrna Beach Muni
Deland-Taylor
10 NM
123.9 322.3 above 5000'
125.35 322.3 5000' and below
V437 152
De Bary
V437
V152
V51
V533
Lake Monroe
Sanford
Lake Jessup
Lake Harney
R-2930
R-2921
SHILO MOA
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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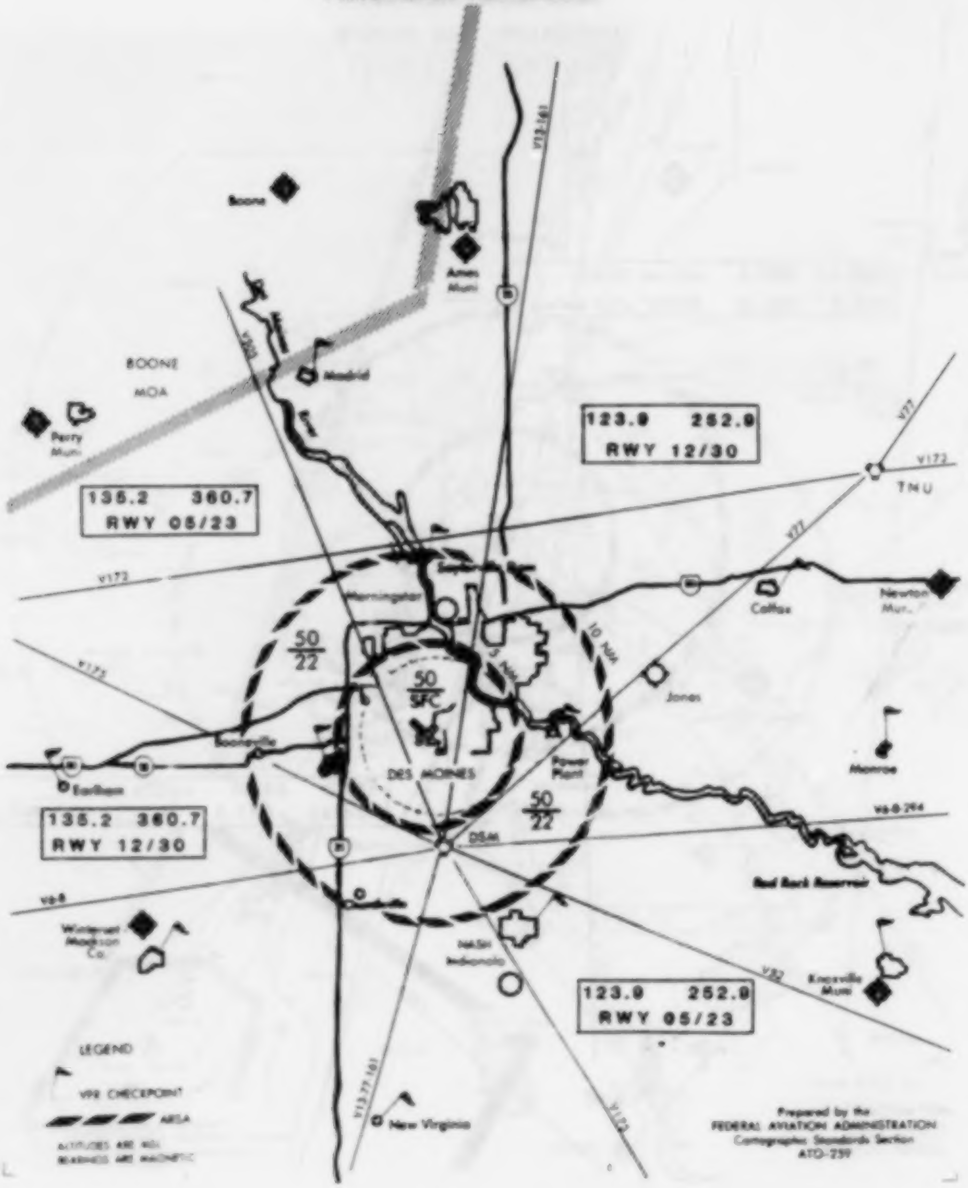
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DES MOINES, IOWA
DES MOINES MUNI AIRPORT
FIELD ELEV. 957' MSL


V13-161
Boone
Ames Muni
V250
Madrid
BOONE
MOA
Perry Muni
123.9 252.9
RWY 12/30
V77
V172
TNU
135.2 360.7
RWY 05/23
V172
Saylorville
Herndon
Newton Muni
Colfax
10 NM
5 NM
Jones
50
22
50
SFC
V172
Booneville
Power Plant
Monroe
DES MOINES
Earlham
50
22
V8-8-294
135.2 360.7
RWY 12/30
DSM
Red Rock Reservoir
V8-8
Winterset Madison Co.
NASH Indianola
V82
Knoxville Muni
123.9 252.9
RWY 05/23
LEGEND
VFR CHECKPOINT
AREA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
V13-77-161
New Virginia
V172

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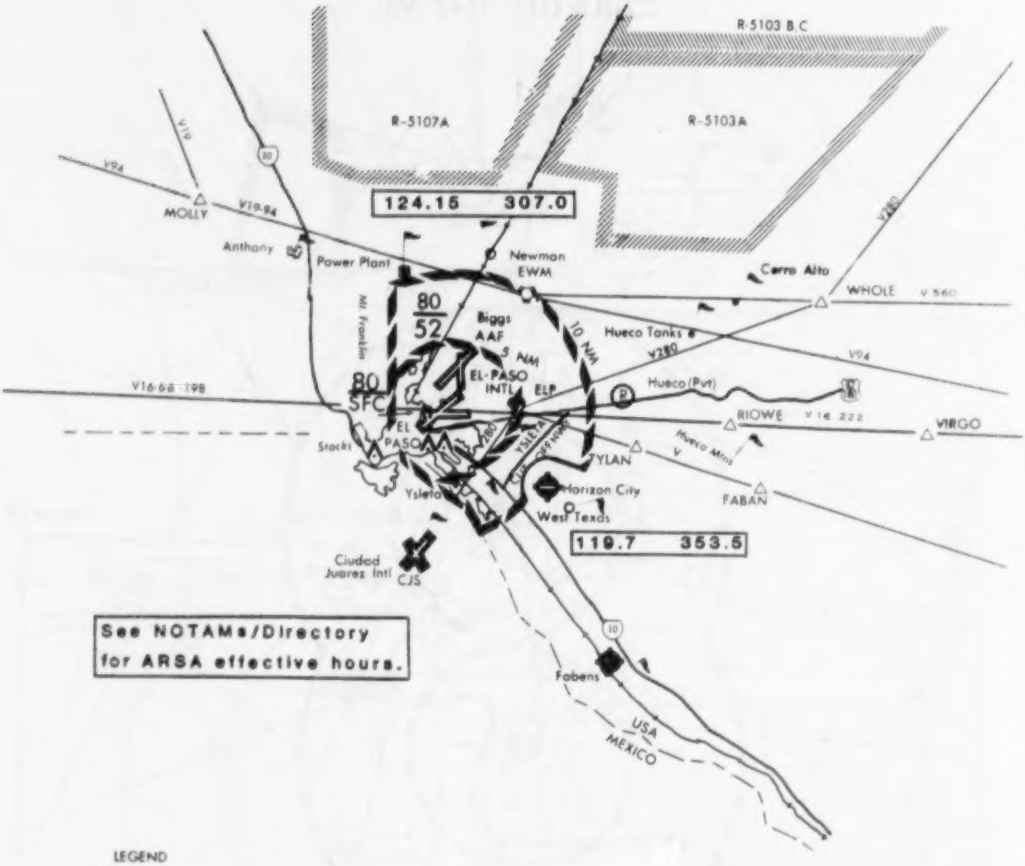
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

EL PASO, TEXAS
EL PASO INTERNATIONAL AIRPORT
FIELD ELEV. 3956' MSL


R-5103 B,C
R-5107A
R-5103A
V19
V94
10
MOLLY
V19-94
124.15 307.0
Anthony
Power Plant
Newman
EWM
Cerro Alto
WHOLE
V 560
V280
Mt. Franklin
80
52
Biggs
AAF
10 NM
5 NM
Hueco Tanks
V280
V94
EL PASO
INTL
ELP
Hueco (Pvt)
80
SFC
V16-66-198
RIOWE
V16 222
VIRGO
EL PASO
Stacks
285
YSLETA
TYLAN
Hueco Mtns
V
Ysleta
Horizon City
West Texas
FABAN
119.7 353.5
Ciudad
Juarez Intl
CJS
10
Fabens
USA
MEXICO

See NOTAMs/Directory for ARSA effective hours.

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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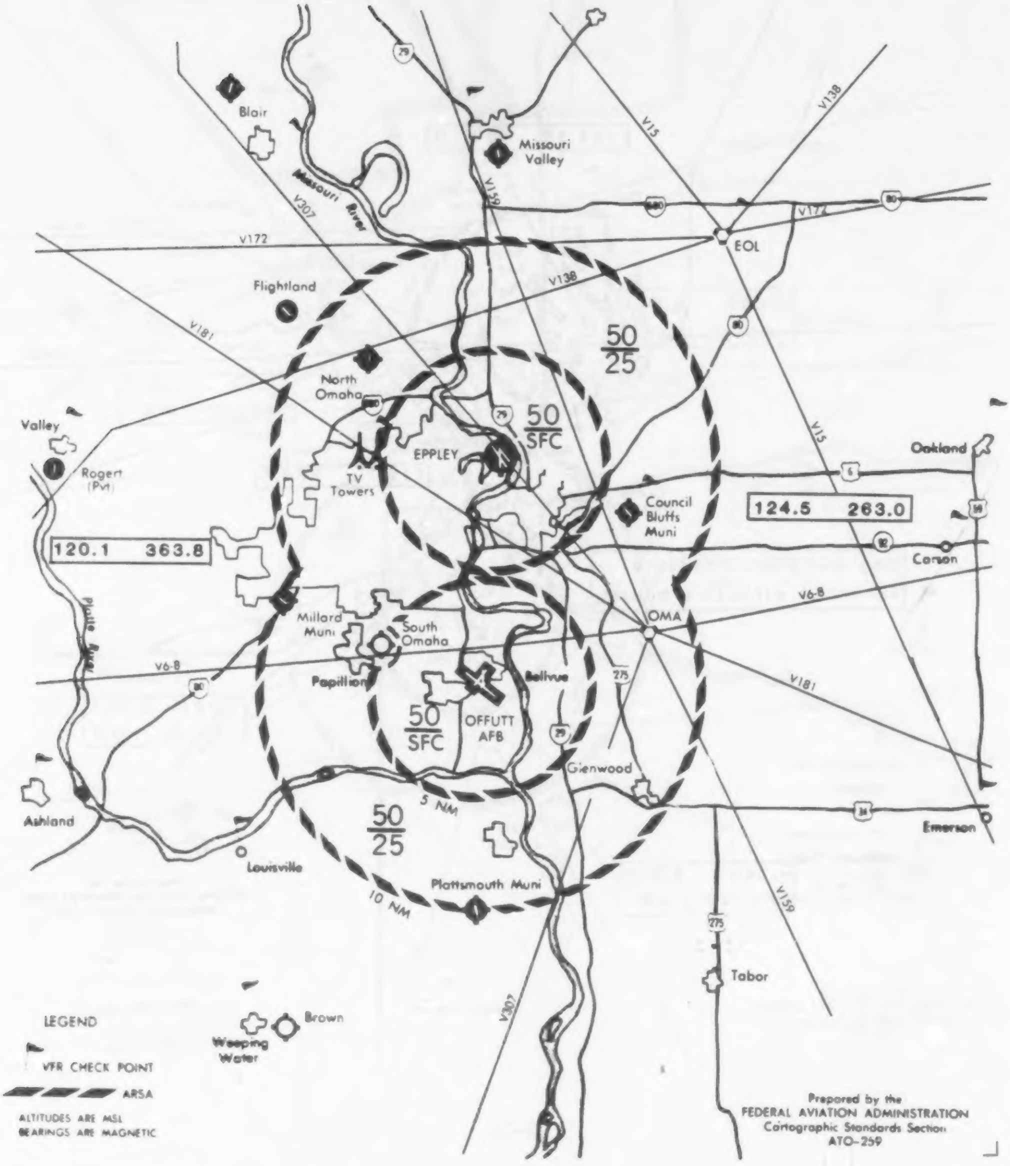
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

OMAHA, NEBRASKA
EPPLEY AIRFIELD
FIELD ELEV. 983' MSL

OFFUTT AFB, NEBRASKA
FIELD ELEV. 1048' MSL


Blair
Missouri Valley
Missouri River
V307
V159
V15
V138
29
680
80
V172
EOL
Flightland
V181
50
25
North Omaha
Valley
Rogert (Pvt)
TV Towers
EPPLEY
50
SFC
Council Bluffs Muni
Oakland
6
124.5 263.0
59
92
Carson
120.1 363.8
Platte River
Millard Muni
South Omaha
V6-8
OMA
Papillion
Bellvue
275
80
50
SFC
OFFUTT AFB
29
Glenwood
Ashland
5 NM
50
25
34
Emerson
Louisville
Plattsmouth Muni
10 NM
275
Tabor
Brown
Weeping Water
V307

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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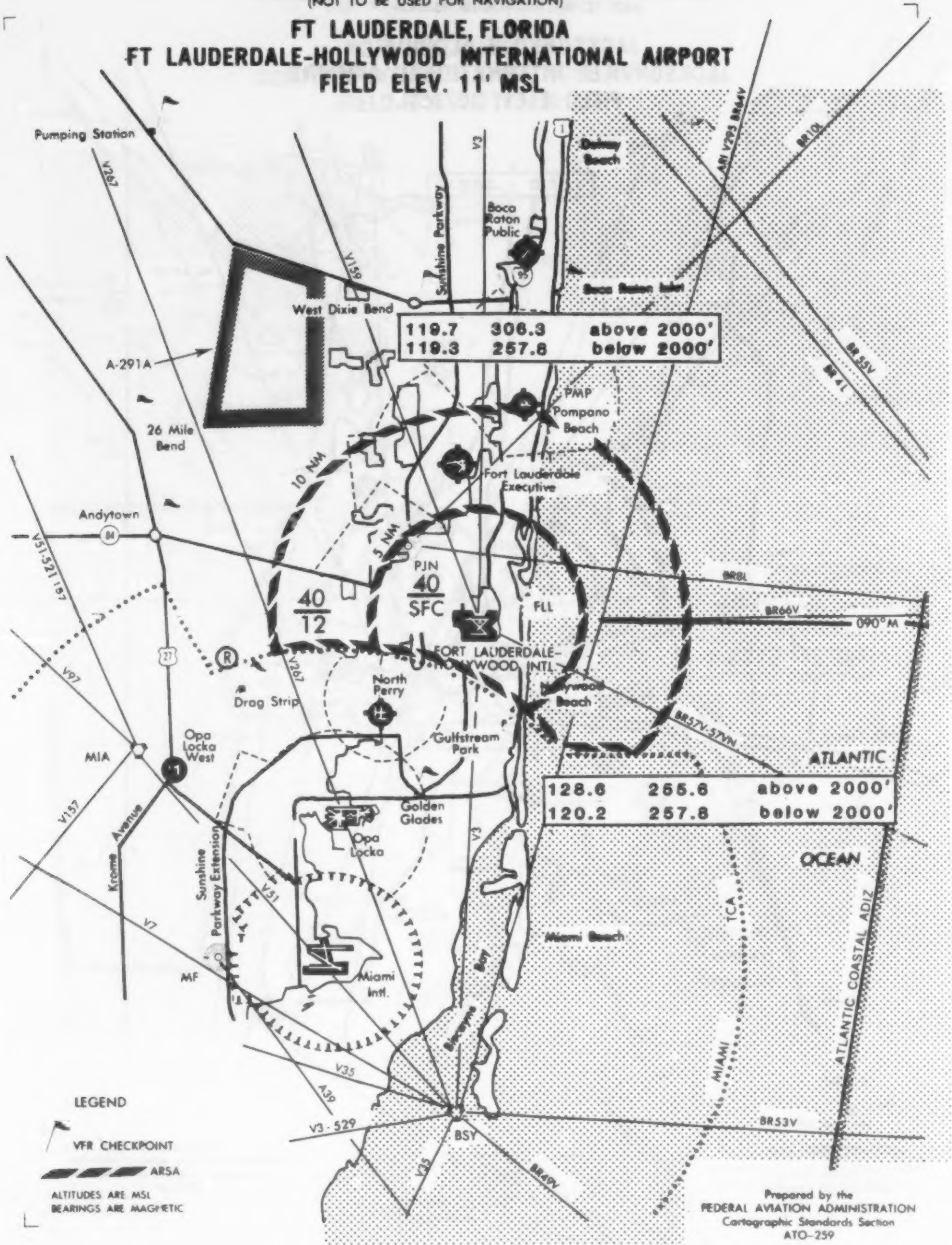
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

FT LAUDERDALE, FLORIDA
FT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT
FIELD ELEV. 11' MSL


Pumping Station
V267
V159
Sunshine Parkway
V3
Delray Beach
Boca Raton Public
Boca Raton Inlet
West Dixie Bend
ARI V293 BR4V
BR10L
BR55V
BR4L
119.7 306.3 above 2000'
119.3 257.8 below 2000'
A-291A
26 Mile Bend
PMP
Pompano Beach
Fort Lauderdale Executive
10 NM
5 NM
Andytown
84
V51-521 187
PJN
40/SFC
40/12
FLL
BR8L
BR66V
090°M
27
FORT LAUDERDALE-HOLLYWOOD INTL
North Perry
Hollywood Beach
V97
Drag Strip
BR57V-57VN
Gulfstream Park
MIA
Opa Locka West
ATLANTIC
128.6 255.6 above 2000'
120.2 257.8 below 2000'
V157
Krome Avenue
Golden Glades
Opa Locka
OCEAN
Sunshine Parkway Extension
V51
V7
TCA
Miami Beach
MF
Miami Intl.
Bay
Biscayne
ATLANTIC COASTAL ADIZ
MIAMI
V35
A39
V3-529
BSY
BR53V
V35
BR49V
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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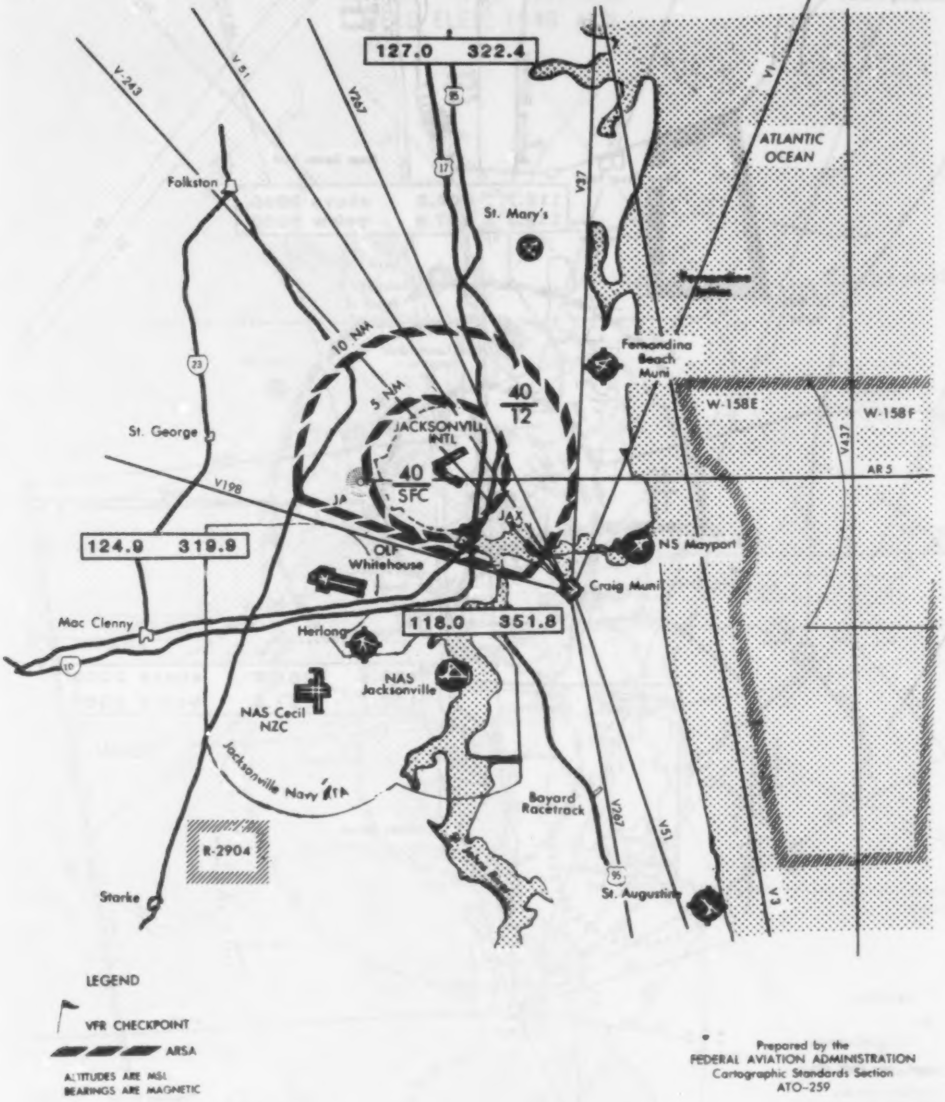
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

JACKSONVILLE, FLORIDA
JACKSONVILLE INTERNATIONAL AIRPORT
FIELD ELEV. 30' MSL


127.0 322.4
V-243
V51
V267
95
17
ATLANTIC OCEAN
V37
V1
Folkston
St. Mary's
Fernandina Beach
Fernandina Beach Muni
10 NM
5 NM
23
40
12
St. George
JACKSONVILLE INTL
40
SFC
W-158E
W-158F
V437
AR 5
V198
JAX
124.9 319.9
OLF Whitehouse
NS Mayport
Craig Muni
Mac Clenny
10
Herlong
118.0 351.8
NAS Jacksonville
NAS Cecil NZC
Jacksonville Navy ATA
Bayard Racetrack
V267
V51
R-2904
95
St. Augustine
V3
Starke
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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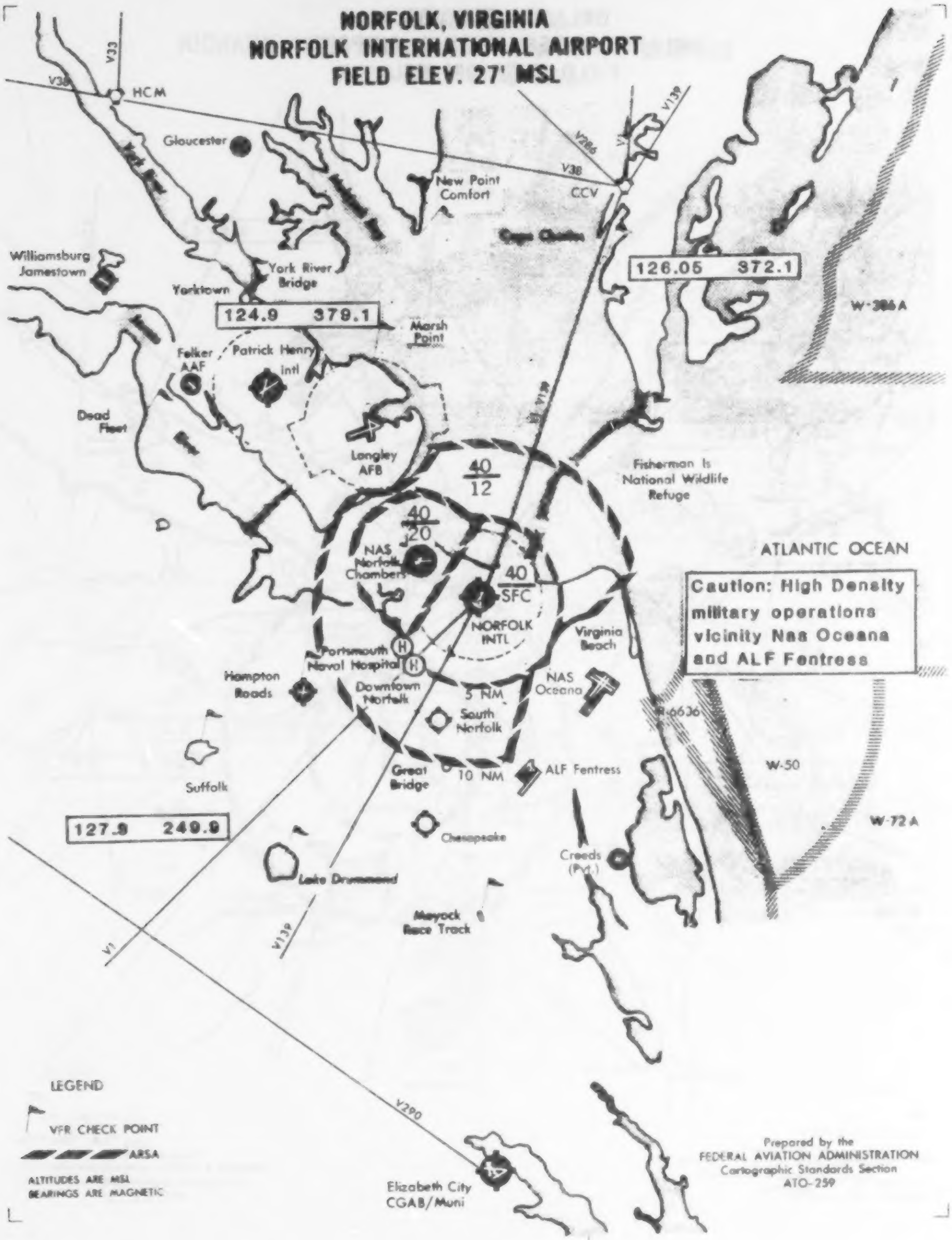
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NORFOLK, VIRGINIA
NORFOLK INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL


V33
V38
HCM
Gloucester
York River
New Point Comfort
V286
V139
V1
V38
CCV
Cape Charles
Williamsburg Jamestown
Yorktown
York River Bridge
124.9 379.1
126.05 372.1
W-386A
Marsh Point
Felker AAF
Patrick Henry Intl
Dead Fleet
Langley AFB
V139
40
12
Fisherman Is National Wildlife Refuge
40
20
NAS Norfolk Chambers
40
SFC
ATLANTIC OCEAN
Caution: High Density military operations vicinity Nas Oceana and ALF Fentress
NORFOLK INTL
Virginia Beach
Portsmouth Naval Hospital
Hampton Roads
Downtown Norfolk
5 NM
NAS Oceana
R-6636
South Norfolk
W-50
Suffolk
Great Bridge
10 NM
ALF Fentress
127.9 249.9
W-72A
Chesapeake
Creeds (Pvt.)
Lake Drummond
V139
V1
Moyock Race Track
V290
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Elizabeth City CGAB/Muni

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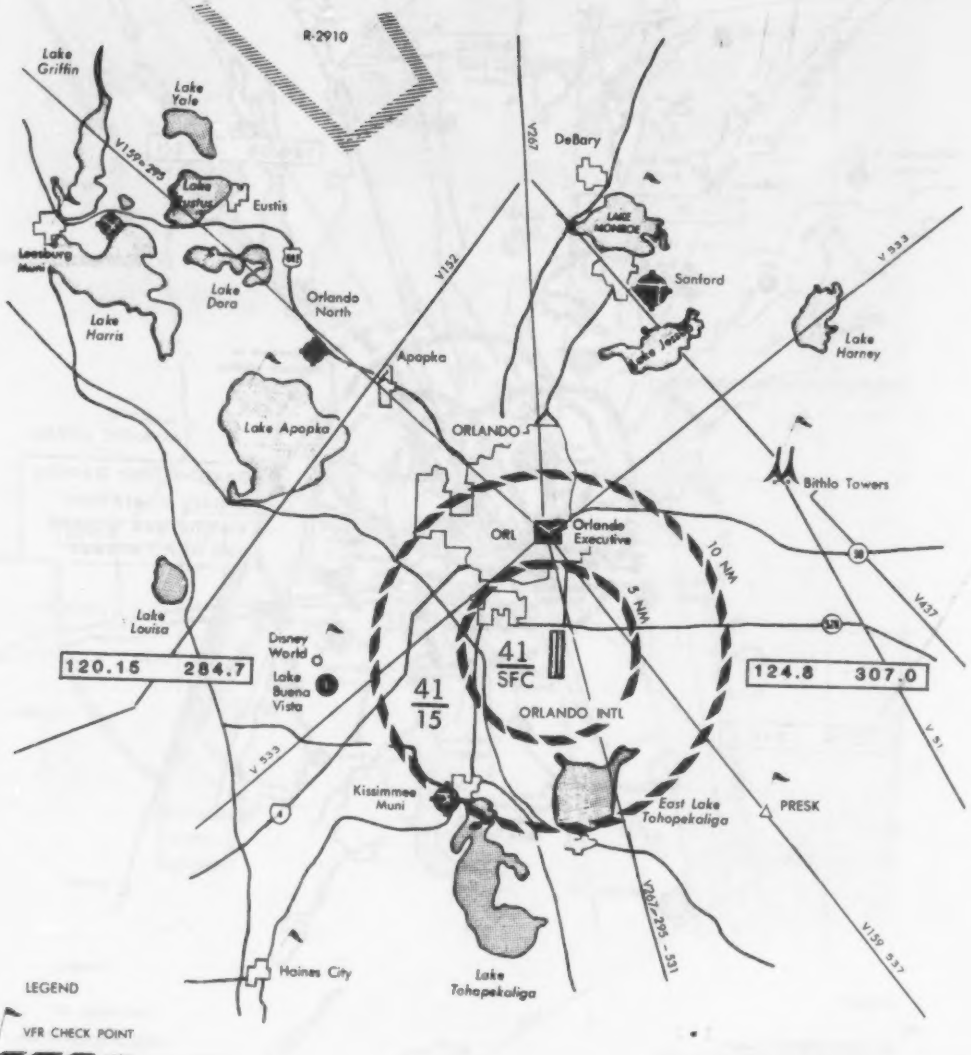
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ORLANDO, FLORIDA
ORLANDO INTERNATIONAL AIRPORT
FIELD ELEV. 96' MSL


R-2910
Lake Griffin
Lake Yale
V159-295
Lake Eustis
Eustis
Leesburg Muni
Lake Dora
Lake Harris
Orlando North
441
V152
V267
DeBary
Lake Monroe
Sanford
V533
Lake Jesup
Lake Harney
Apopka
Lake Apopka
ORLANDO
Bithlo Towers
ORL
Orlando Executive
10 NM
5 NM
50
528
V437
Lake Louisa
120.15 284.7
124.8 307.0
Disney World
Lake Buena Vista
41
15
41
SFC
ORLANDO INTL
V51
V533
Kissimmee Muni
4
East Lake Tohopekaliga
PRESK
V267-295-531
V159 537
Haines City
Lake Tohopekaliga

LEGEND

VFR CHECK POINT

ARSA

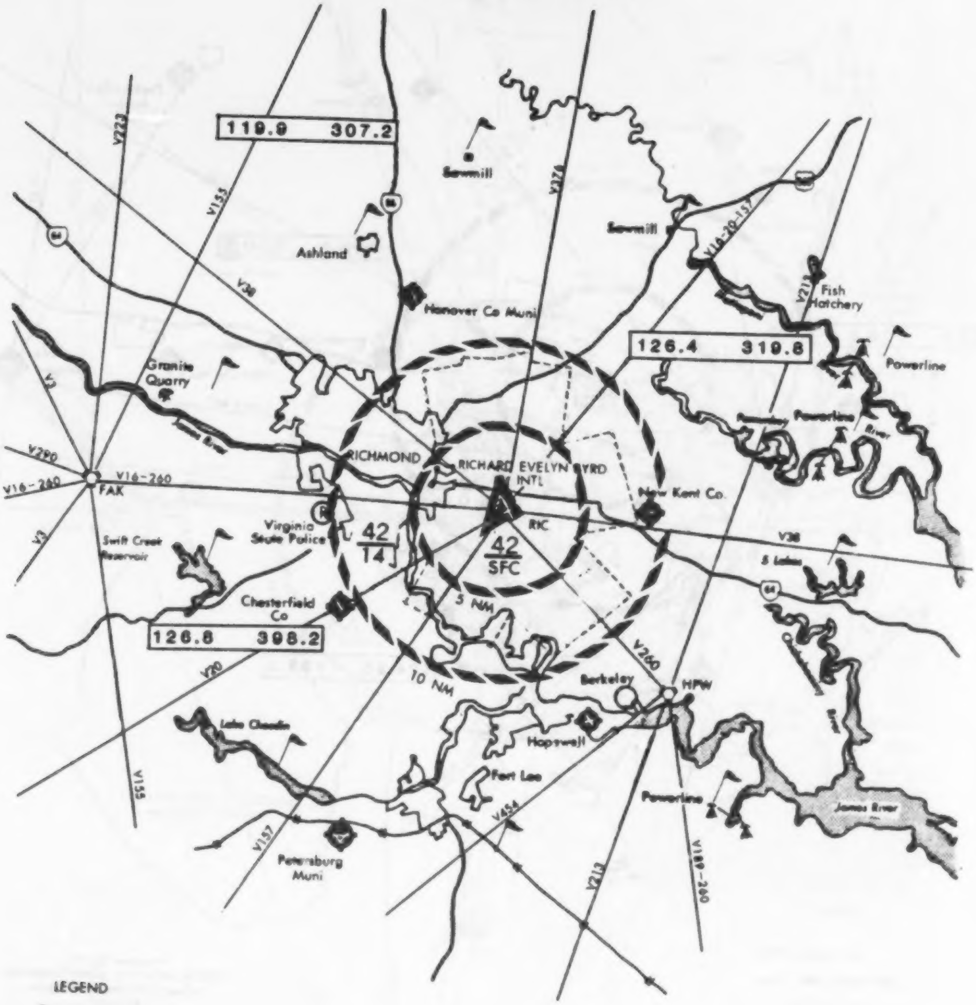
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

RICHMOND, VIRGINIA
RICHARD EVELYN BYRD INTERNATIONAL AIRPORT
FIELD ELEV. 168' MSL


119.9 307.2
V223
V155
Sawmill
Ashland
V30
Hanover Co Muni
V376
Sawmill
V16-20-157
V213
Fish Hatchery
126.4 319.8
Powerline
Granite Quarry
James River
Powerline
River
V290
V16-260
V16-260
FAK
V3
RICHMOND
RICHARD EVELYN BYRD INTL
New Kent Co.
RIC
Virginia State Police
42
14
42
SFC
Swift Creek Reservoir
V3
V38
5 Lakes
64
Chesterfield Co
5 NM
126.8 398.2
V20
10 NM
V260
Berkeley
HPW
Lake Chesdin
Hopewell
Fort Lee
Powerline
James River
V155
V157
V454
Petersburg Muni
V213
V189-260

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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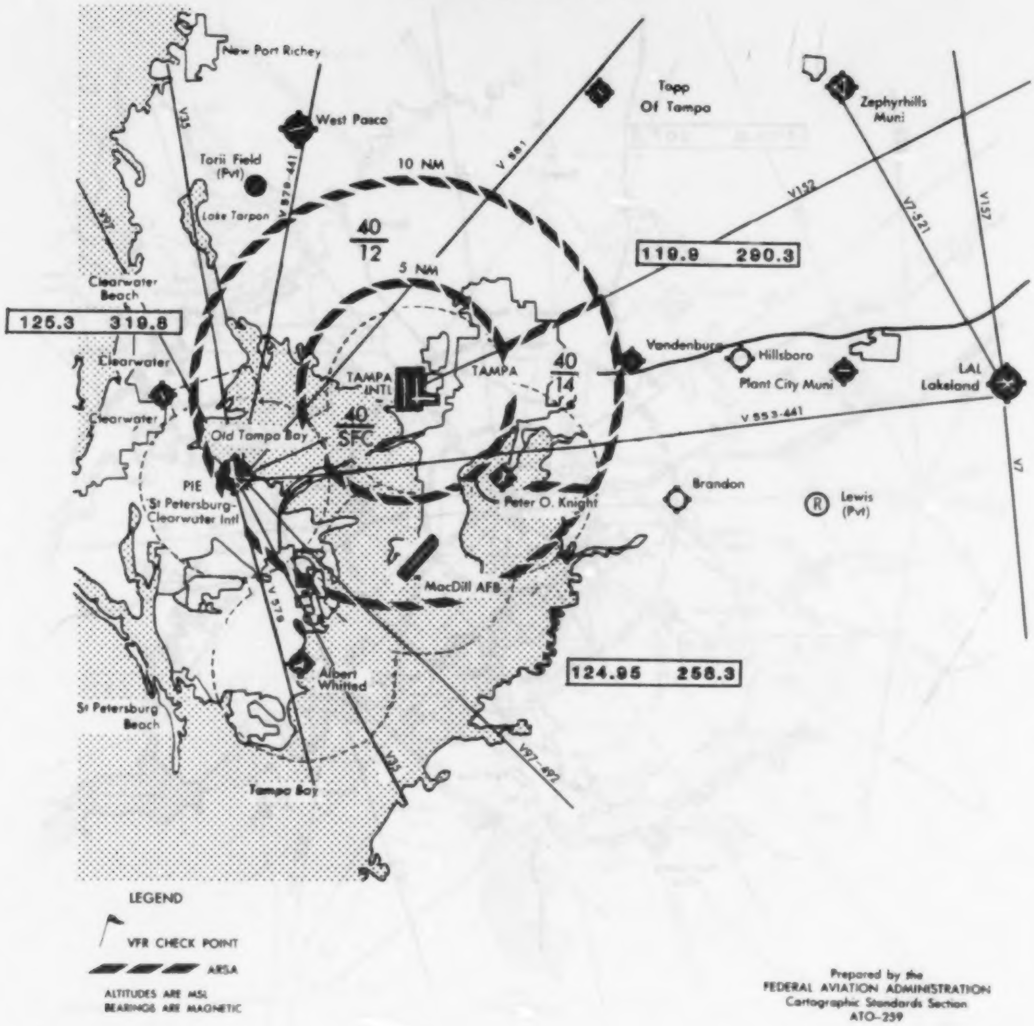
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

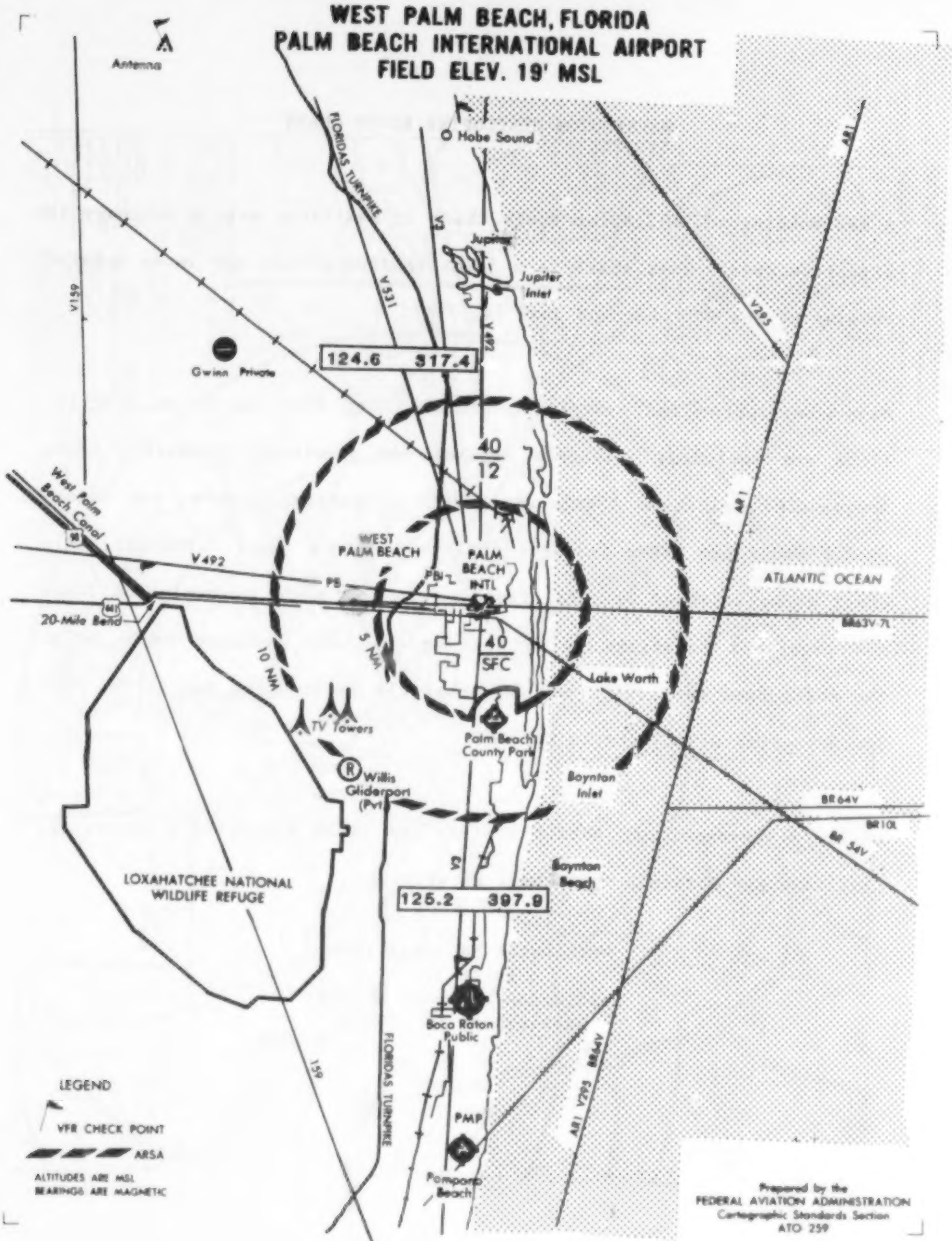
TAMPA, FLORIDA
TAMPA INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL


New Port Richey
West Pasco
Topp Of Tampa
Zephyrhills Muni
Torii Field (Pvt)
Lake Tarpon
V 35
V 579-441
V 581
V152
V7-521
V157
V97
10 NM
40/12
5 NM
119.9 290.3
Clearwater Beach
125.3 319.8
Clearwater
Clearwater
TAMPA INTL
TAMPA
40/14
40/SFC
Old Tampa Bay
Vandenburg
Hillsboro
Plant City Muni
LAL Lakeland
V 553-441
V7
PIE St Petersburg-Clearwater Intl
Peter O. Knight
Brandon
Lewis (Pvt)
MacDill AFB
V 579
Albert Whitted
124.95 256.3
St Petersburg Beach
V35
V97-492
Tampa Bay
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

WEST PALM BEACH, FLORIDA
PALM BEACH INTERNATIONAL AIRPORT
FIELD ELEV. 19' MSL


Antenna
Hobe Sound
FLORIDAS TURNPIKE
Jupiter
Jupiter Inlet
V159
V531
V492
V295
AR1
Gwinn Private
124.6 317.4
40
12
West Palm Beach Canal
98
V492
PB
PBI
WEST PALM BEACH
PALM BEACH INTL
441
20-Mile Bend
10 NM
5 NM
40
SFC
ATLANTIC OCEAN
BR63V-7L
Lake Worth
TV Towers
Palm Beach County Park
Willis Gliderport (Pvt)
Boynton Inlet
BR64V
BR10L
BR54V
Boynton Beach
125.2 397.9
LOXAHATCHEE NATIONAL WILDLIFE REFUGE
Boca Raton Public
159
FLORIDAS TURNPIKE
PMP
Pompano Beach
AR1 V295 BR64V

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO 259

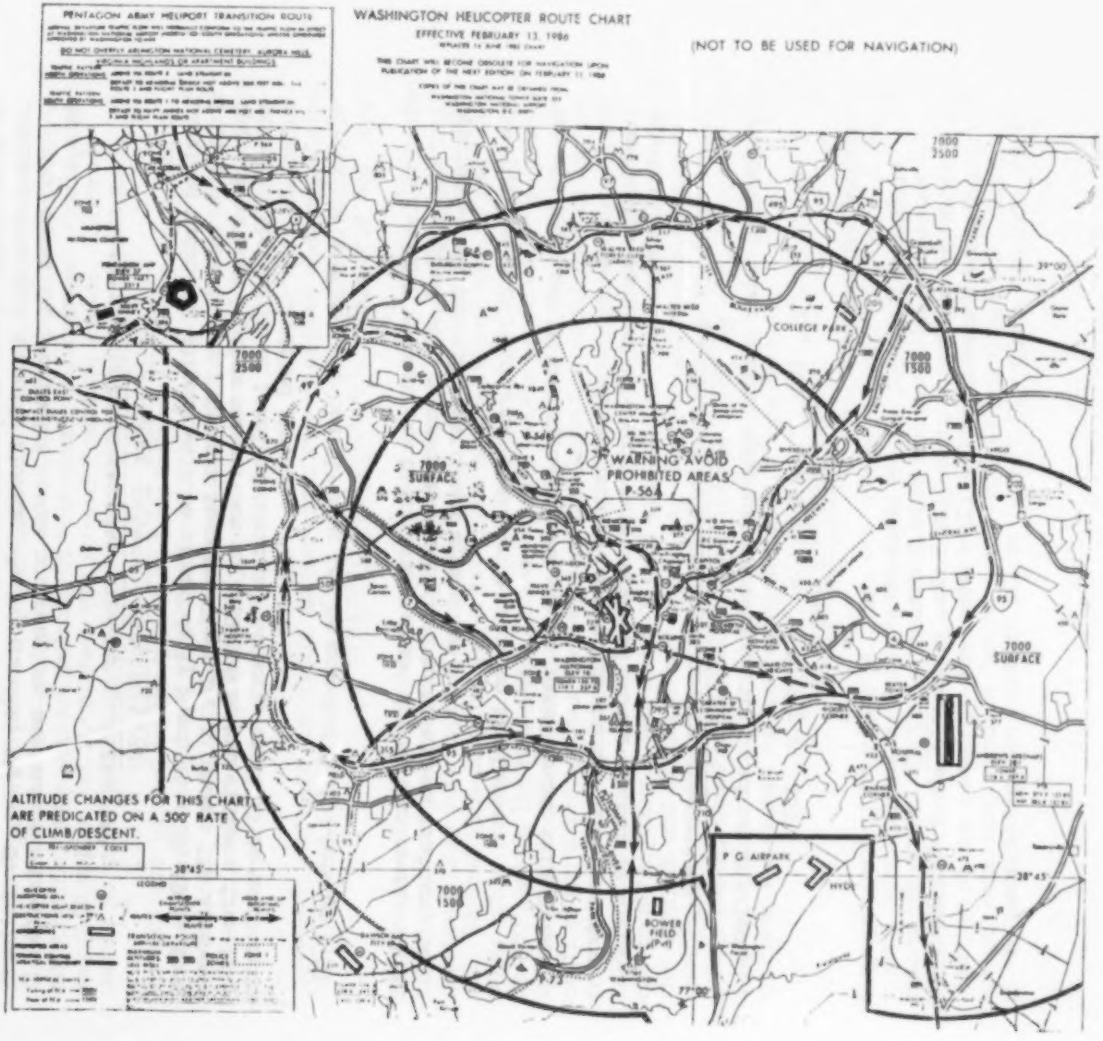
WASHINGTON HELICOPTER ROUTE CHART

A new Washington Helicopter Route Chart is available with a February 13 effective date. This chart is a joint FAA/DOD effort and is an updated version of the DOD chart of June 14, 1982.

Major helicopter and transition routes along with narrative descriptions are included. Pictorial symbols of prominent landmarks, tower frequencies, altitude changeover points, reporting points, and transponder codes are other features depicted on this chart. Further, this chart shows selected cultural features such as power transmission lines and prominent buildings which are depicted for landmark value only. The chart does not depict complete obstacle information due to the high concentration of objects in the area.

Military personnel may obtain copies from their appropriate authority. Civilians may obtain a free chart by writing:

Washington National Tower
Suite 325
Washington National Airport
Washington, DC 20001


PENTAGON ARMY HELIPORT TRANSITION ROUTE
DO NOT OVERFLY ARLINGTON NATIONAL CEMETERY, AURORA HILLS,
VIRGINIA HIGHLANDS OR APARTMENT BUILDINGS
WASHINGTON HELICOPTER ROUTE CHART
EFFECTIVE FEBRUARY 13, 1986
(NOT TO BE USED FOR NAVIGATION)
7000
2500
39°00'
COLLEGE PARK
7000
1500
WARNING AVOID
PROHIBITED AREAS
P-56A
7000
SURFACE
7000
SURFACE
ALTITUDE CHANGES FOR THIS CHART ARE PREDICATED ON A 500' RATE OF CLIMB/DESCENT.
LEGEND
38°45'
7000
1500
BOWER
FIELD
P G AIRPARK
HYDE
77°00'
38°45'

THE EAA SUN 'n FUN FLY-IN

LAKELAND MUNICIPAL AIRPORT, FLORIDA

MARCH 16 - 22, 1986

In anticipation of the large number of aircraft operating to and from the Lakeland Municipal Airport, Florida, during the 1986 Fly-In, the following procedures are provided to enhance safety and minimize air traffic delays.

LAKELAND MUNICIPAL AIRPORT CLOSINGS
(and other general information)

°Lakeland Municipal Airport will be closed daily March 16 - 22, 1986, from 2:00 p.m. to 4:30 p.m., Eastern Standard Time, for Airshow. The Airshow operations area is from the surface to 10,000 feet MSL within a five (5) statute mile radius of Lakeland Municipal Airport, and will be used on the dates and time specified above.

°Arrival delays of up to one (1) hour can be expected daily, between 4:30 p.m. and 5:30 p.m.

°Student training flights are highly discouraged during this event. This includes student solo cross-country flights, touch-and-go landings, low approaches and practice instrument approaches.

°The ILS runway 5/23 will be shut down during the Fly-In.

°Runways 5/23 and 13/31 will be closed and so marked during this Event.

°Do not operate in the airport traffic area south of the airport without credentials received at hourly briefings held on the airport in the Sun 'n Fun area.

TEMPORARY FAA LAKELAND CONTROL TOWER

The Control Tower will be open and the control zone will be in effect:

MARCH 16 - 22, 1986 - 7:00 a.m. to 7:00 p.m., EST

Lakeland Frequencies:

Lakeland VOR - 116.0 MHz.
Lakeland ATIS - 124.2 MHz.
Lakeland Tower - 124.5 MHz. (if unable 119.8 MHz) 380.1 MHz.
Lakeland Ground Control - 121.4 MHz.

NOTE: ATC may assign 123.7 MHz., or 118.95 MHz., as appropriate.

VFR ARRIVALS TO LAKELAND MUNICIPAL AIRPORT

All aircraft must use the Sun 'n Fun Lake Parker arrival procedure (see graphic). When you are twenty (20) to thirty (30) miles from Lakeland listen to the ATIS 124.2 MHz., for landing and special information. When volume exceeds the airport's acceptance rate, VFR holding will be required prior to or over Lake Parker. As you approach Lake Parker (Lakeland VORTAC 040/6), turn your TRANSPONDER "OFF" MONITOR Lakeland Tower on 124.5 and fly westerly over the power plant smokestack with white strobe lights which is located at the north end of Lake Parker. Expect heavy air traffic, some without radios, in this area. All aircraft should maintain 100 m.p.h., at 1,000 feet MSL inbound from Lake Parker. Aircraft unable to slow to this speed should maintain 150 m.p.h. at 1,500 feet.

Controllers located on the ground at Lake Parker will contact you, using your aircraft "color" and "type" to provide sequencing and other arrival and traffic pattern information - they will contact you in the vicinity of the north power plant and may ask you to "rock the wings" as an acknowledgment for instructions.

IMPORTANT: REMAIN IN TRAIL to the airport - no side-by-side separation.

TRAFFIC PATTERN

All arriving traffic enter the airport traffic area only via the Sun 'n Fun Lake Parker arrival procedure as indicated above and on the attached graphic. Only left traffic for runway 9L or right traffic for runway 27R will be used with downwind leg entry close to the airport over Airport Road. NOTE: This runway is a narrow strip 75 feet wide which is usually a taxiway. DO NOT land on the main, wide, runway 9R/27L unless specifically instructed by the Control Tower. Use caution for other Special Events and Flyby aircraft which after special face-to-face briefings are authorized to use the main runway with opposite-direction base leg to final approach turns. All landing traffic must remain alert for possible radio or light signal wave-off from the Tower. Red smoke OR hand signals from controllers located near the approach end of the runway in use may also be used to signal wave-off. When landing on runway 9L DO NOT TOUCH DOWN until beyond the first taxiway at the marked threshold (4,500 feet remaining) which has been displaced because of tall trees off the approach end of the runway. Plan landing so as to clear the runway as soon as possible on a hard surface.

AFTER TOUCHDOWN

Aircraft landing on runway 9L, turn off to the left; on 27R, turn to the right. When landing on the narrow runway (9L or 27R) DO NOT TURN OFF TOWARD THE SOUTH. CAUTION: Remain on hard surface at all times unless specifically directed by the Tower or Flagman to do otherwise. Expeditious clearing of the runway is absolutely essential because of continuous arriving and departing aircraft behind you. Ground Controllers will direct you to the parking area.

VFR DEPARTURE

Before taxiing, monitor Lakeland ATIS on 124.2 MHz., for taxi information and follow Flagman's directions and other traffic to the advertised active runway. Radio-equipped aircraft should monitor Ground Control on 121.4 MHz., while taxiing, and contact the controller ONLY if you need further information. To expedite traffic, you will be directed for an intersection departure on runway 9 (5,000 feet remaining), or for the full length only on runway 27. The ATIS will inform you whether to call the Tower or watch the FAA controller at the runway for takeoff clearance. After departure, proceed straight out for three (3) miles before proceeding on course. Be very alert for numerous aircraft departing (particularly after 4:30 p.m.) and for special flight activity south and arrival traffic north. Monitor the Frequency given on the ATIS, but DO NOT CALL unless an EMERGENCY exists.

NONRADIO-EQUIPPED AIRCRAFT - "SPECIAL NOTICE"

All pilots flying an aircraft WITHOUT a radio into Lakeland shall follow the Sun 'n Fun-Lake Parker Arrival Procedures (see attached graphic). When approaching Lake Parker, be alert for other aircraft inbound to Lakeland and follow that traffic to the airport. Land ONLY on runway 9L or 27R. See the preceding paragraphs with emphasis on: ***VFR arrivals to Lakeland Municipal Airport***/***Traffic Pattern*** and ***After Touchdown***.

If RED SMOKE is being emitted near the approach end of the landing runway, or if a RED LIGHT is observed from the Control Tower located on the north side of the airport, nonradio-equipped aircraft are TO LEAVE the traffic pattern and REENTER over Lake Parker. Be extremely alert for numerous aircraft operating in the vicinity of Lakeland. If there is any possibility that you might be coming to Sun 'n Fun in an aircraft WITHOUT A RADIO, it is important that you place your - Name/Aircraft Type/Identification Number/Address, and the word "NONRADIO," on a postcard, and mail it to:

Sarasota ATC Tower, DOT/FAA,
P.O. Box 13065
Sarasota, FL., 33578

The receipt of the card will validate your Authorization to operate without a radio, excluding local flights which require a Briefing, while the temporary ATC Tower is in operation. The card also indicates that YOU HAVE READ AND UNDERSTAND ALL OF THE ABOVE PROCEDURES. It is suggested that you sign and fill in the following, and carry this "NONRADIO-EQUIPPED" procedure page with you while exercising this Authorization:

____
(Pilot's Signature)

____
(Date card mailed)

____
(Aircraft Identification)

Because of the temporary nature of the Control Tower, considerable delay may be encountered getting Authorization, by telephone, to operate without a radio.

VFR FLIGHT PLANS

Pilots are encouraged to file a Flight Plan. Flight Plans should be closed by radio with St. Petersburg FSS, transmit on 122.1 MHz., listen on the Lakeland VOR 116.0 MHz. If unable, call St. Petersburg FSS by telephone (local call - 682-3258), or, by interphones, which are located at Lakeland, and in the Sun 'n Fun area.

IFR TRAFFIC

Due to the expected increase in the volume of traffic generated by the Sun 'n Fun Fly-In, some delays may be encountered for IFR arrival and departing traffic. Be familiar with the Sun 'n Fun-Lake Parker Arrival and Departure Procedures (1986) that will be used by the temporary Control Tower at Lakeland.

IFR ARRIVALS

Be prepared to discontinue your approach and to enter a VFR traffic pattern for landing sequence. When the ceiling and visibility at Lakeland is reported at or above 3,000 feet and five (5) miles, expect a **vector to** the vicinity of Lake Parker for a visual approach following the published Sun 'n Fun-Lake Parker Arrival Procedures (see attached graphic). Be extremely alert for a high volume of traffic with a wide variance of performance characteristics operating in the vicinity of Lakeland.

IFR DEPARTURES

File your Flight Plan at least one (1) hour prior to proposed departure time. IFR Flight Plans which have not been used will be cancelled two (2) hours after the filed proposed departure time. Contact Lakeland Ground Control on 121.4 MHz., for your clearance. DO NOT TAXI until receiving your en route clearance. If you have not received initial departure instructions prior to reaching the runway, attempt to taxi your aircraft to a position where other VFR aircraft can pass you for departure. In any case, DO NOT accept the FAA Flagman's instructions to enter the runway or take off unless you have received a departure release by radio.

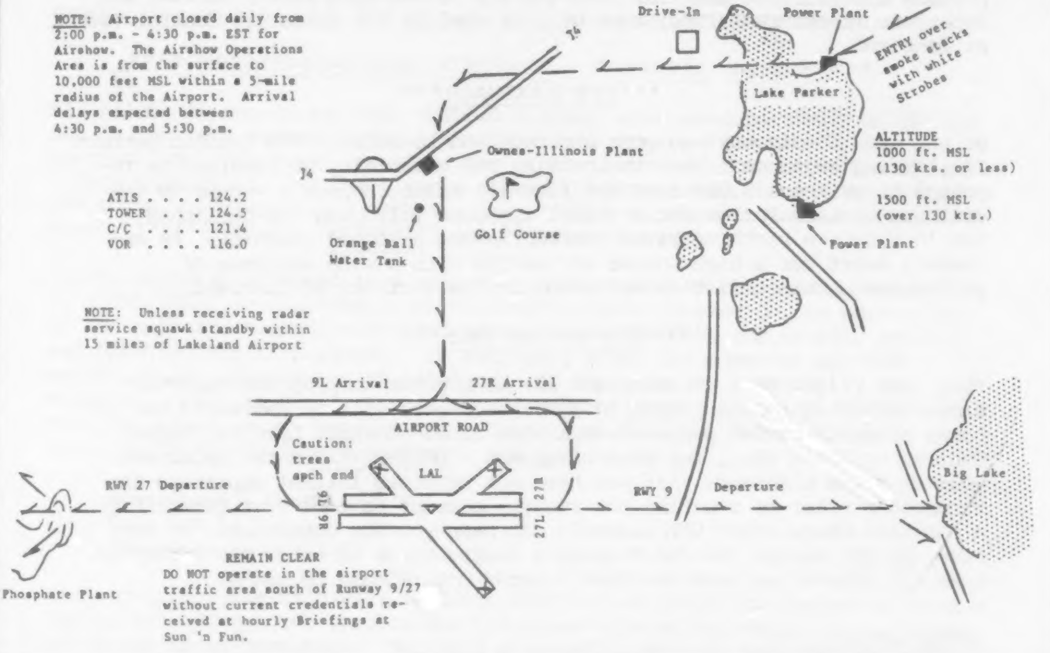
ATTACHMENTS:

Graphic: Sun 'n Fun-Lake Parker Arrival & Departure Procedures (1986)
EAA Sun 'n Fun Approach & Departure for Ultralights Only

SUN 'n FUN–LAKE PARKER

ARRIVAL & DEPARTURE PROCEDURES

EFFECTIVE: MARCH 16–22, 1986


Drive-In
Power Plant
ENTRY over smoke stacks with white Strobes
Lake Parker
Ownes-Illinois Plant
94
J4
Golf Course
Orange Ball Water Tank
Power Plant
9L Arrival
27R Arrival
AIRPORT ROAD
Caution: trees apch end
LAL
9R
9L
27R
27L
RWY 27 Departure
RWY 9
Departure
Big Lake
Phosphate Plant

NOTE: Airport closed daily from 2:00 p.m. - 4:30 p.m. EST for Airshow. The Airshow Operations Area is from the surface to 10,000 feet MSL within a 5-mile radius of the Airport. Arrival delays expected between 4:30 p.m. and 5:30 p.m.

ATIS 124.2
TOWER . . . 124.5
C/Ç 121.4
VOR 116.0

NOTE: Unless receiving radar service squawk standby within 15 miles of Lakeland Airport

ALTITUDE
1000 ft. MSL
(130 kts. or less)

1500 ft. MSL
(over 130 kts.)

REMAIN CLEAR
DO NOT operate in the airport traffic area south of Runway 9/27 without current credentials received at hourly Briefings at Sun 'n Fun.

ARRIVALS

- Monitor ATIS 124.2 MHz. 15 miles out remain clear of the airport traffic area below 3000 ft. AGL within 5 miles en route to LAKE PARKER.
- All aircraft with radio contact Lakeland Tower on 124.5 MHz. at least 5 miles from LAKE PARKER.
- Remain in trail after LAKE PARKER.
- Be extremely alert for non-radio aircraft arriving from over LAKE PARKER.
- Runway 9R and 27L SHALL NOT be used unless specific clearance is received from TOWER.
- Remain on hard surfaces unless otherwise directed.
- GROUND CONTROL frequency 121.4MHz only as directed by the TOWER.

NO-RADIO AIRCRAFT must have prior Athorization. See SUN 'n Fun procedure ***Nonradio-equipped aircraft - "Special Notice"***

DEPARTURES

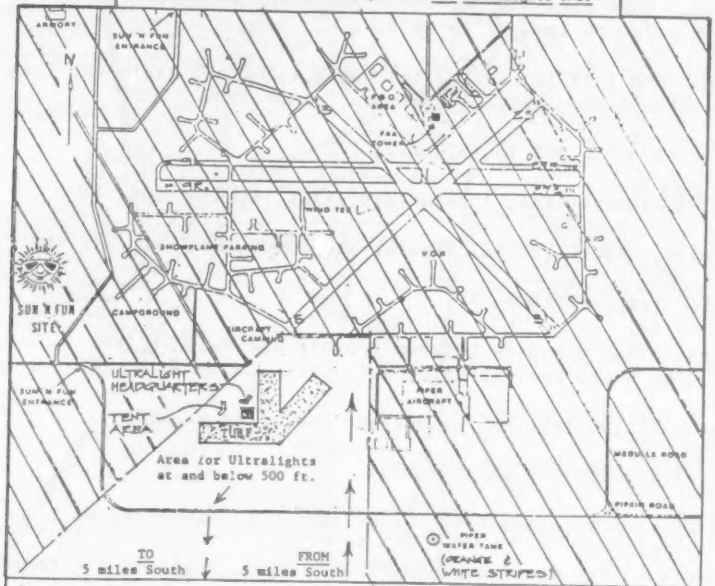
- Monitor ATIS 124.2 MHz. (After Airshow do not start engines until ATIS advises that the Airport is open)
- Follow Flagman for out of parking areas
- Monitor Ground Control 121.4
- Watch FAA Flagman for clearance onto the runway and for takeoff
- Fly straight out for 3 miles as shown on graphic above
- IFR departures contact Ground Control before you taxi for en route clearance
- IFR do not accept Flagman's clearance for takeoff unless a departure release has been received from Ground Control

ULTRALIGHT VEHICLES

Special Arrival and Departure Procedures have been developed (see graphic below) to allow for the arrival and departure of Ultralight vehicles at the Lakeland Municipal Airport in conjunction with the 1986 EAA Sun 'n Fun Fly-In.

> "These procedures are AUTHORIZED only from March 16 - 22, 1986, between Sunrise and 2:00 p.m., and from 4:30 p.m., until Sunset. The airport and Ultralight area closed daily from 2:00 p.m. to 4:30 p.m., during the Fly-In."

--EAA SUN 'n' FUN Approach & Departure for Ultralights ONLY--


ARMORY
SUN 'N FUN ENTRANCE
N
FBO AREA
FAA TOWER
WIND TEE
SHOWPLANE PARKING
VOR
SUN 'N FUN SITE
CAMPGROUND
AIRCRAFT CAMPING
ULTRALIGHT HEADQUARTERS
TENT AREA
TURF
Area for Ultralights at and below 500 ft.
SUN 'N FUN ENTRANCE
PIPER AIRCRAFT
MEDULLA ROAD
PIPKIN ROAD
PIPER WATER TANK
(ORANGE & WHITE STRIPES)
TO 5 miles South
FROM 5 miles South

- Enter and depart from the SOUTH only.
- DO NOT ENTER the area marked with Diagonal lines.
- Departing vehicles have the right-of-way.
- Remain at or below 500 feet.
- Determine direction of traffic before entry.
- DO NOT overfly houses-livestock-people, etc., closer than 500 ft. laterally.
- Use extreme caution when RED FLAGS are flying near the landing area.

Compliance with these procedures satisfies the authorization requirements of FAR 103.17. Any deviation from these procedures or authorized operating times will be subject to enforcement action by the FAA.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective March 16-22, 1986

1. Grande Low Temporary MOA, NM

   Boundaries. That airspace between R-5107A and R-5103B from lat. 32°16'00"N. to lat. 32°27'00"N.

   Altitudes. 500 feet AGL to and including 1,500 AGL excluding that airspace below 1,500 feet AGL over Oro Grande, NM.

   Times of use. 0830 MST to 1600 MST.

   Controlling agency. FAA, Albuquerque ARTCC, Albuquerque, NM

   Using agency. 49th Tactical Fighter Wing DOOS, Holloman Air Force Base, NM

2. Grande High Temporary MOA, NM

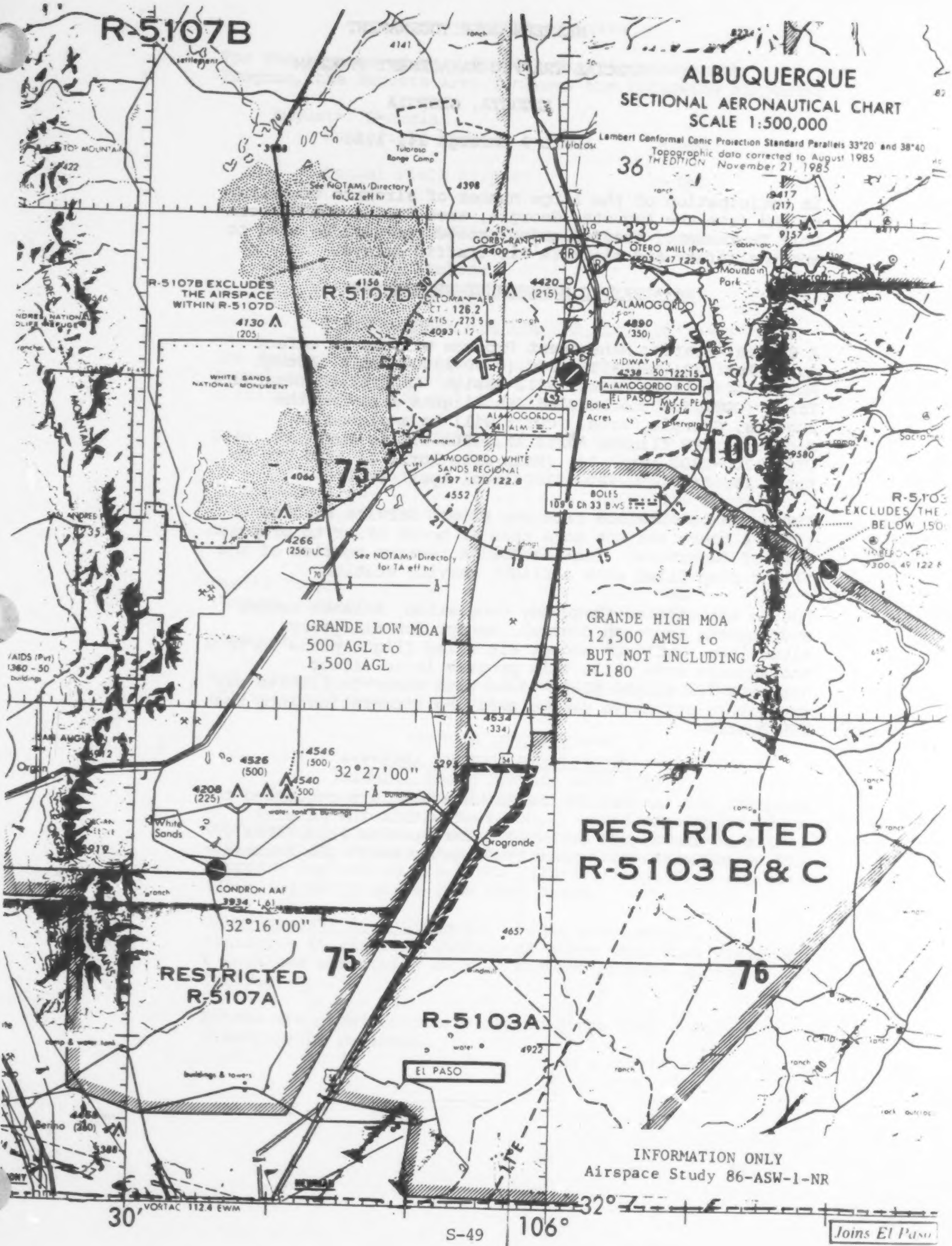
   Boundaries. That airspace between R-5107A and R-5103B from lat. 32°16'00"N. to lat. 32°27'00"N.

   Altitudes. 12,500 feet MSL to but not including FL 180.

   Times of use. 0830 MST to 1600 MST.

   Controlling agency. FAA, Albuquerque ARTCC, Albuquerque, NM

   Using agency. 49th Tactical Fighter Wing DOOS, Holloman Air Force Base, NM


R-5107B
ALBUQUERQUE
SECTIONAL AERONAUTICAL CHART
SCALE 1:500,000
Lambert Conformal Conic Projection Standard Parallels 33°20' and 38°40'
Topographic data corrected to August 1985
36 TH EDITION November 21, 1985
R-5107B EXCLUDES THE AIRSPACE WITHIN R-5107D
R-5107D
See NOTAMs/Directory for GZ eff hr
Tularosa Range Camp
Tularosa
GORBY RANCH
OTERO MILL (Pvt)
Mountain Park
HOLLOMAN AFB
CT - 126.2
ATIS - 273.5
ALAMOGORDO
4890 (350)
SACRAMENTO
MIDWAY (Pvt)
ALAMOGORDO RCO
EL PASO
Boles Acres
ALAMOGORDO 341 ALM
WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO WHITE SANDS REGIONAL
4197 L 70 122.8
BOLES
109.6 Ch 33 BWS
75
100
R-5103 EXCLUDES THE BELOW 1500
See NOTAMs/Directory for TA eff hr
GRANDE LOW MOA
500 AGL to
1,500 AGL
GRANDE HIGH MOA
12,500 AMSL to
BUT NOT INCLUDING
FL180
4634 (334)
4526 (500)
4546 (500)
32°27'00"
4208 (225)
4540 500
White Sands
Orogrande
RESTRICTED
R-5103 B & C
CONDRON AAF
3934 L 61
32°16'00"
RESTRICTED
R-5107A
75
76
R-5103A
EL PASO
4922
4657
32°
30'
VORTAC 112.4 EWM
106°
Joins El Paso

INFORMATION ONLY
Airspace Study 86-ASW-1-NR

MASTERS GOLF TOURNAMENT

SPECIAL TRAFFIC MANAGEMENT PROGRAM

AUGUSTA, GEORGIA

APRIL 9 through 14, 1986

In anticipation of the large number of aircraft traveling to and from the Augusta, Georgia, area during the Masters Golf Tournament, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily April 9, 1200-2359 UTC (0700-1900 local) through April 14. Atlanta Center will assign Controlled Departure Times (CDT) for unscheduled IFR flights arriving the Augusta, Georgia, area. CDT's will be assigned to departing IFR flights April 13, 1700 UTC to April 14, 0400 UTC (1200-2300 April 14. (Rain date April 14 1700 UTC to April 15, 0400 UTC 1200-2300 local April 14.)

CDT's can be obtained from any Flight Service Station (FSS) 4 hours but not more than 12 hours prior to proposed time of departure. Include CDT in remarks section of the flight plan filed with a flight service station.

Due to anticipated frequency congestion, Atlanta Center and Augusta Approach Control, except for emergency situations, will not accept air filed flight plans to/from the Augusta Area while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****OVERFLIGHTS AUGUSTA AREA****

Aircraft not landing in the Augusta area are requested to avoid overflight below 12,000 feet within the lateral limits of the August Terminal Radar Service Area (TRSA). IFR overflights can expect routings to avoid the Augusta area.

****AUGUSTA AREA****

For the purpose of this Special Traffic Management Program, the Augusta Area includes the following airports:

Augusta, Georgia	
Bush Field Airport	- AGS
Daniel Field Airport	- DNL
Thomson, Georgia	
Thomson-McDuffie County Airport	- 48J
Aiken, South Carolina	
Aiken Municipal Airport	- AIK

****TEMPORARY AIR TRAFFIC SERVICES****

The Federal Aviation Administration will operate a temporary airport traffic control tower and flight service station at Daniel Field Airport, Augusta, Georgia.

DATE/TIME OF OPERATION

April 9-12....................0800-2000 Local
April 13......................0800-2100 Local
April 14 (rain date)..........0800-2100 Local

FREQUENCIES

Daniel Tower	123.1 mHz
Ground Control	121.7 mHz
Savannah Radio	122.3 mHz

VFR aircraft are encouraged to contact Savannah Radio to activate and close VFR flight plans.

****VFR ARRIVALS****

Terminal Radar Service AREA (TRSA)
Stage III Radar Service

Bush Field Airport: Radar sequencing will be provided to all aircraft landing at Bush Field. Contact Augusta Approach Control on 126.8 mHz (170-349) or 119.15 mHz (350-169) 15-20 miles from Bush Field.

Other Augusta Area Airports: Radar service will be available to aircraft landing at other than Bush Field on a workload permitting basis. Contact Augusta Approach Control.

Pilots are urged to remain clear of the TRSA until clearance is received.

OFFSHORE TECHNOLOGY CONFERENCE

SPECIAL TRAFFIC MANAGEMENT PROGRAM

HOUSTON, TEXAS

MAY 5 THROUGH 9, 1986

In anticipation of the large number of aircraft traveling to and from Houston, Texas during the Offshore Technology Conference, the following procedures will be used to enhance safety and minimize air traffic delays at Houston Intercontinental (IAH) and William P. Hobby (HOU) Airports.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily May 5 through 9, 1100-1659 UTC (0600-1159 local). Houston Center will assign Controlled Departure Times (CDT) for unscheduled IFR flights arriving Houston Intercontinental and William P. Hobby Airports.

CDT's may be obtained from any flight service station or by calling Houston Center (713) 230-5561 (IAH) or (713) 230-5566 (HOU) during the hours beginning Sunday May 4, 1300 - May 5 0300 UTC (0800-2200 local) and between 1000-0300 UTC (0500-2200 local) daily thereafter until 1659 UTC (1159 local) May 9. CDT's will not be assigned more than 24 hours in advance of proposed time of departure.

Adherence to CDT's within plus or minus 10 minutes is essential to the success of this program.

Except for emergency situations, Houston Center will not accept IFR flight plans from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****FLIGHT PLANS****

Flight plans should be filed with the nearest flight service station, after receiving a CDT and at least 4 hours prior to proposed time of departure. Include CDT in the remarks section of the flight plan. (Flight plans may be filed concurrently with CDT request made with flight service stations.)

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL PROCEDURES PRIOR TO CONDUCTING FLIGHT.

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 150-427

FLIGHT INFORMATION PUBLICATION

Notices To Airmen (Class II)

Critical
To Flying
Safety

U.S. Department
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Federal Aviation
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Notices to Airmen

U.S. Department of Transportation
Federal Aviation Administration

CLASS TWO NOTAMS

March 27, 1986
Next Issue
April 10, 1986

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U. S. GOVT. PUBS.
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See page 1—GENERAL

TD4.12/2:

786/7

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

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TD 4.12/2:

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL
b. AIRWAYS
c. FLIGHT RESTRICTIONS
d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

. The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
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25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
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06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
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18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS—426-3288/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

SUBSCRIPTION INFORMATION

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NOTICES TO AIRMEN

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SECTION TWO

1. SPECIAL NOTICES S-1

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ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
&	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Greenwich mean time

GENERAL

FDC 6/456 FI/T CLASS II NOTAM PUBLICATION DATED FEBRUARY 27, 1986 TABLE OF CONTENTS, FIRST SENTENCE SHOULD READ/NOTAM INFORMATION CURRENT/AS OF JANUARY 28, 1986 FDC NOTAMS LISTED THRU 6/210, JANUARY 29, 1986.

FDC 6/421 FI/P CORRECT U.S. GOVT ENROUTE HIGH ALTITUDE CHART /SOUTHWEST H2/PANEL F, DTD 16 JAN 1986. CHANGE TWENTYNINE PALMS TACAN IDENT /NXP/TO READ PALMS TACAN IDENT /NXP/.

FDC 6/331 FI/P CHANGE US GOVT CHARTS, ENROUTE LOW ALTITUDE /L-20 PANEL G/DATED 16 JAN 1986, R6002 CHANGE TIME OF USE TO .... INTERMITTENT 0800-2400 LCL MON-FRI, 0800-1800 LCL SAT AND OTHER TIMES BY NOTAM AT LEAST 6 HOURS IN ADVANCE.

FDC 6/231 FI/P CORRECT J.S. GOVT HAWAIIAN ISLAND SECTIONAL CHART 33RD EDITION DTD 21 NOV 85, CHANGE HONOLULU VORTAC /HNL/FREQ 115.3 CHANNEL 100 TO FREQ 114.8 CHANNEL 095X.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 18TH EDITION DTD OCT 24, 1985, CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 6/89 OMEGA STATION F ARGENTINA WILL BE OFF AIR FROM MARCH 101200Z-171200Z AND FROM MARCH 17TH-24TH 1200-2100Z DAILY.

FDC 5/2808 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4037/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7808/CHICAGO 312-283-2575 AND WASHINGTON DC 202-426-8347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 8 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2183 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/2130........SPECIAL NOTICE.........INTERNATIONAL FLIGHT PLAN FORM........INSTRUCTIONS FOR USING FAA FORM 7233-4. ICAO DOCUMENT 4444 AMENDMENT 6 EFFECTIVE NOVEMBER 21 1985 SPECIFIES SEVERAL CHANGES IN ICAO INTERNATIONAL FLIGHT PLAN FORMAT. FAA WILL ACCEPT THE NEW ICAO FORMAT EXCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS. THEREFORE TO COMPLY AS CLOSELY AS POSSIBLE WITH AMENDMENT 6 THE FOLLOWING ADDITIONAL PROCEDURES WILL APPLY BEGINNING NOVEMBER 21 WHEN USING FAA FORM 7233-4.........1. FAA FORM 7233-4, ITEM 13, HAS A SPACE FOR FIR BOUNDARIES AND ESTIMATED TIMES. FAA REQUIRES FILED FIR BOUNDARIES AND ESTIMATED TIMES, HOWEVER, PUT THAT INFORMATION IN ITEM 18, OTHER INFORMATION AS SPECIFIED IN ICAO FORMAT.......2. CONCERNING FAA FORM 7233-4, ITEM 15, THE U.S. AIR TRAFFIC SERVICE DOES NOT ACCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS........3. IN ITEM 17, IN THE SECTION LABELED ETA, INSTEAD PUT TOTAL ESTIMATED ELASPED TIME/TOTAL EET/........THE PRESENT SUPPLY OF FAA FORM 7233-4 WILL BE USED UNTIL EXHAUSTED AND REPLACED BY A NEW REVISED FAA INTERNATIONAL FLIGHT PLAN FORM.....DETAILED FAA POLICY, EXPLANATION OF CHANGES, DEFINITIONS, AND RESPONSIBILITIES CONCERNING THESE ICAO FLIGHT PLAN FORMAT CHANGES WILL BE ISSUED TO FAA AIR TRAFFIC PERSONNEL IN THE NATIONAL HEADQUARTERS DIRECTIVE NEAR THE END OF SEPTEMBER.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1728 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/83 FI/T /AIRWAYS V20-56 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 6000 BYD 10 NM. USE MGM 061 RADIAL. V159 KENTT INT TO KYLEE INT MEA 6000.

Alabama, Georgia

FDC 5/2714 FI/T /AWY/AL/GA V-20/56 TUSKEGEE AL. /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Canada

FDC 5/1104 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15, V300 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 266.

Caribbean

FDC 5/882 FI/T /FDC AWY/TREASURE CAY, BF BR-59V ZTC VOR/DME 186 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

FDC 6/438 FI/T AWYS, CO, V26, GRAND JUNCTION, CO, VORTAC TO LINDI INT, CO, MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

FDC 6/80 FI/P /AWY/CO, J-60 COP HVI TS, DBL 113.

AIRWAYS

Florida

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 81 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2113 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/2875 FI/T AWYS/GA. V454 UNUSBL FROM BANBI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1195 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /ACS/ V18 R107 V66 R075 V155 R036 UNUSABLE.

Iowa

FDC 6/131 FI/T /AWY/IA. V-138 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/309 FI/P AWYS KS. V10 ADEER INT, KS TO GARDEN CITY, KS. MOCA 4400. V10 DODGE CITY, KS TO STAFF INT KS MOCA CHGD TO 4000 THEN DELETED DUE TO MEA 4300.

FDC 6/81 FI/T AWY KS V4 TOP VORTAC TO MKC VORTAC MEA 3000 FT.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/145 FI/T AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 5/2534 FI/T AIRWAY NH/ME V-106 MHT VORTAC TO RAYMY INT MEA 2600. RAYMY INT TO ENE VORTAC MEA 5500.

FDC 5/2533 FI/T AIRWAY NH/ME V-3 PSM VOR TO PARSO INT. MRA YUKES INT 5500.

FDC 4/2498 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/183 FI/T AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 6/300 FI/T /AWYS/MI. PINTO INT MI. (V218/18NM WEST OF PTK VORTAC) SVM VORTAC R-322 NA.

FDC 5/2991 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2346 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Minneapolis

FDC 5/2816 FI/T /AWY/ V-219 GOPHER VORTAC MN TO CHATS INT MN. MOCA RAISED TO 3200 FEET.

Missouri

| FDC 6/441 FI/T AWYS, MO, V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

| FDC 6/440 FI/T AWYS, MO V44 FORISTELL, MO. VORTAC TO WOODS INT, MO. MEA 2700 FEET.

Nevada

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT. MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

New Jersey, New York

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/2922 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 8000.

FDC 5/1086 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 8000. V66 DUG VORTAC TO /%IMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina, South Carolina

FDC 6/38 FI/T /AWY/SC/NC V56. FLORENCE (FLO) SC VORTAC TO FAYETTEVILLE (FAY) NC VOR/DME MEA 2200.

FDC 6/126 FI/T /NC. V408 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

FDC 6/267 FI/T /AWY/OK. V17 MEA 3300 FROM IRW VORTAC TO ODINS INT OK.

FDC 6/182 FI/T /AWY/OK. V15-161 FROM OKM VOR TO PHARA INT OK. MEA 3000.

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK. MEA 3000.

Tennessee

FDC 5/2617 FI/T /AWY/TN/V5. V49 NASHVILLE TN VORTAC /BNA/TO TANDS TN FIX. DELETE MOCA.

Texas

FDC 6/301 FI/T /AWY/TX. V17 FROM AUS VORTAC TO BELTO INT TX. 2700 MEA.

FDC 6/281 FI/T /AWY/TX. V17 MEA 2700 FROM WILLI INT TX TO AQN VORTAC.

FDC 6/223 FI/P AWY TX. V17 MEA 2400 FROM LRD VORTAC TO COT VORTAC.

FDC 6/71 FI/T AWY/TX/ CHART CORRECTION SAN ANTONIO SECTIONAL 38TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 110.

FDC 5/2342 FI/T AIRWAY V161 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/546 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEY VORTAC TO CEROL INT NA.

AIRWAYS

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY ORFEI INT.

FDC 5/2509 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V286 FROM LVL VORTAC VA TO MAZON INT VA NA.

Washington

FDC 2/2735 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/VS-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ALABASTER

* Shelby County

FDC 5/2983 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

AUBURN

* Auburn-Opelika Robert G. Pitts

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA, ROBERT G. PITTS.. AUBURN AL. VOR RWY 36 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BESSEMER

* Bessemer

FDC 5/2947 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

* Birmingham Muni

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MCDEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 956 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A S-23 VIS INCREASED TO RVR 6000 AND CAT B S-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MCDEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1060/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

FDC 5/2945 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27, ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13, LOC RWY 23 AMDT 2. MSA FROM RD LOM 3700.

ELBERTA

* Shields

ARPT OPEN TO PUBLIC USE. (2/86)

HUNTSVILLE

* Capshaw NDB

| (CWH) USABLE FOR IFR APCHS. (2/86)

* Huntsville-Madison Co-Carl T Jones Fld

FDC 5/2903 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD, HUNTSVILLE, AL. NDB RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 5/2382 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4..I-ELL LOC FREQ 108.5.

JASPER

* Walker County-Bevill Field

ALABAMA

FDC 5/2949 FI/T /LOS/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

TUSCALOOSA

■ Tuscaloosa Muni

FDC 5/2948 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 6, ILS RWY 4 AMDT 8, MSA FROM TC LOM 3700. VOR RWY 22 AMDT 9, PT NA, MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 8 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

■ Ambler

FDC 2/684 FI/T /ABL/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA

ANIAK

■ Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...MIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

■ Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3. CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

■ Fairbanks Intl

FDC 3/1718 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AT COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FAREWELL

■ Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

■ Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 2, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

■ Galena

FDC 5/201 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 084/0.8 VICE 081/0.8.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

ALASKA

JUNEAU

■ Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MIDDLETON ISLAND

■ Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 5, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

NENANA

■ Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1, ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

■ Point Hope

FDC 3/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

PORT HEIDEN

■ Port Heiden

FDC 5/400 FI/T /PTH/PORT HEIDEN, PORT HEIDEN AK. NDB RWY 5 AMDT 3, NDB RWY 13 AMDT 3, NDB/DME RWY 5 ORIG NDB/DME RWY 13 ORIG...CHANGE NOTE TO: ACTIVATE VASI RWY 5/23 CTAF.

ST MARYS

■ St Marys Andreafsky

FDC 5/1866 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3. SI ILS NA.

SAND POINT

■ Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

■ Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1096 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

■ Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 019 BRG 0.3 NM.

SOLDOTNA

■ Soldotna

FDC 4/2885 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

ALASKA

UNALAKLEET

- Unalakleet

FDC 8/2498 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

- Unalaska

FDC 8/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 8/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

AMERICAN SAMOA

PAGO PAGO

- Pago Pago Intl

FDC 8/188 FI/P /PPG/PAGO PAGO INTL..PAGO PAGO, AMERICAN SAMOA. NDB-C AMDT 5..VOR-D AMDT 5..VOR/DME OR TACAN-B AMDT 3. TUT NDB FREQ 403. COORDS: 142013.55/1704308W.

ARIZONA

CHANDLER

- Chandler Muni

| RWY 04/22 NOW 4395 FT BY 75 FT. (3/88)

DOUGLAS BISBEE

- Bisbee-Douglas Intl

| FDC 8/432 FI/P /DUG/BISBEE-DOUGLAS INTL..DOUGLAS BISBEE AZ. VOR/DME RWY 17 AMDT 3..CHANGE TERMINAL ROUTE AS FOLLOWS: R-288 DUG VORTAC CLKWS /IAF/TO R-330 DUG VORTAC 10 DME ARC VICE R-288. THIS IS AMDT 4.

FLAGSTAFF

- Pulliam

FDC 8/841 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

- Libby AAF/Sierra Vista Muni

FDC 8/2883 FI/T /FHU/LIBBY AAF-SIERRA VISTA MUNI FORT HUACHUCA AZ. NDB-B AMDT 1 PROC NA. VOR-A AMDT 1. TRML RTE TOMBS INT TO LIBBY VOR 198/14. MISSED APCH...CLIMBING RT TO 8500 VIA R-019 TO TOMBS INT AND HOLD. RADAR-1 AMDT 2 MISSED APCH...PAR RWY 39 CLIMB TO 5000 THEN CLIMBING RT TO 8500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 39 CLIMBING RT TO 8500 VIA FHU R-019 TO TOMBS INT AND HOLD. IFR DEP PROC...RWY 2 CLIMB STRAIGHT AHEAD TO TOMBS INT VIA FHU R-019.

FDC 8/2836 FI/T /FHU/ LIBBY AAF, SIERRA VISTA MUNI, FORT HUACHUCA, AZ. VOR-A AMDT 1, TERMINAL ROUTE TUCSON VORTAC TO LIBBY VOR, R-134/43 NM.

GLOBE

- Globe-San Carlos Regional Air Facility

FDC 8/2790 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 060/81.5 AND CROME INT TO GAZ NDB TO 032/046. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

PHOENIX

- Phoenix Sky Harbor Intl

FDC 8/2788 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115818. DME MINIMUMS S-26L MDA 1580/MAT 456 ALL CATS. CIRCLING MDA 1640/HAA 508 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 508 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 508 CATS A/B.

PRESCOTT

- Ernest A. Love Field

| FDC 8/474 FI/T /PRC/ERNEST A. LOVE FIELD PRESCOTT, AZ. IFR DEPARTURE PROCEDURE: RUNWAY 21 TURN RIGHT, RUNWAYS 3, 11,29 TURN LEFT, CLIMB DIRECT TO DRK VORTAC. AIRCRAFT DEPARTING NORTHWESTERLY ON V-105, V-562 AND V-257 CONTINUE CLIMB VIA AIRWAY RADIAL TO MEA. ALL OTHER AIRCRAFT CONTINUE CLIMB ON R-305 WITHIN 10 MILES TO RE-CROSS DRK VORTAC AT OR ABOVE PUBLISHED MEA FOR DIRECTION OF FLIGHT. /ALL MANUEVERING NORTH OF R-305/.

- Thompson FlightPark Ultralight

| ARPT CLSD TO PUBLIC USE. (3/88)

TUCSON

- Ryan Fld

FDC 8/2807 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT. RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

- Tucson Intl

| RWY 03 THR DSPLCD 841 FT. RWY 11L THR DSPLCD 1091 FT. RWY 11R THR DSPLCD 2143 FT. RWY 29L THR DSPLCD 1793 FT. (3/88)

WINDOW ROCK

- Window Rock

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

ARKANSAS

BATESVILLE

- Batesville Regional

FDC 8/276 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE AR. SDF RWY 7 AMDT 4...SI MDA 1480/HAT 997 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1480/HAA 998 VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 978 VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE, USE LITTLE ROCK ALTIMETER SETTING AND INCREASE ALL MDAS 320 FT.

CAMDEN

- Harrell Field

FDC 8/314 FI/T /CDH/HARRELL FIELD CAMDEN AR. VOR/DME RWY 18 AMDT 3...PROC NA.

DE QUEEN

¤ J Lynn Helms Sevier County

| RWY 08/26 NOW 4500 FT BY 75 FT. RWY 26 VASI CHANGED TO PLASI. (2/86)

HARRISON

¤ Harrison Boone County

FDC 5/2628 FI/T /HRO/BOONE COUNTY HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH.. CLIMBING LT TO 3500 DRCT HRO VOR AND HOLD.

FDC 5/2708 FI/T /HRO/HARRISON BOONE COUNTY, HARRISON, AR. NDB RWY 36 AMDT 3, WHEN USING FAYETTEVILLE, AR. ALTIMETER SETTING, SI MDA 2120/HAT 760 ALL CATS, VIS 3/4 CAT A, 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDA 2120/HAA 750, ALL CATS, VIS 1 CAT A, 4 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D.

HOT SPRINGS

¤ Memorial Fld

FDC 6/200 FI/T /HOT/MEMORIAL FIELD, HOT SPRINGS, AR. VOR-1 RWY 5, AMDT 13: VOR-2 RWY 5, AMDT 1: CHANGE MISSED APPROACH ALTITUDE TO 3000.

FDC 6/266 FI/T /HOT/MEMORIAL FIELD HOT SPRINGS AR. ILS RWY 5 AMDT 10...SI-ILS-5 DH 785/HAT 250 ALL CATS. DH IS NOT INCREASED FOR INOP MM.

JONESBORO

¤ Jonesboro Muni

WHEN FSS CLSD MIRL RWYS 05/23 & 14/32 PRESET LOW INTST. INCREASE INTST 123.0. (2/86)

LAKE VILLAGE

¤ Lake Village Muni

FDC 5/1887 FI/T /M32/LAKE VILLAGE MUNI LAKE VILLAGE AR. VOR-A AMDT 6...VOR B AMDT 3. CIRCLING MDA 860/HAA 535 CATS A AND B. CIRCLING NA EAST OF RWYS 01/19 ALL CATS.

LITTLE ROCK

¤ Adams Field

FDC 5/2634 FI/T /LIT/LITTLE ROCK ADAMS FIELD LITTLE ROCK AR. NDB RWY 22 AMDT 3. MISSED APCH.. CLIMBING LT TO 2000 VIA HEADING 100 AND LIT R-220 TO BAUDE INT AND HOLD.

FDC 5/2906 FI/T/LIT/ADAMS FIELD LITTLE ROCK AR. RADAR-1 AMDT 12...NDB RWY 4 AMDT 15...NDB RWY 22 AMDT 3... ILS RWY 4 AMDT 21... ILS RWY 22 AMDT 9...RNAV RWY 22 AMDT 7... RNAV RWY 36 AMDT 7...CIRCLING MDA 1180/HAA 922 VIS 3 CAT D. VOR RWY 32 AMDT 17...SI MDA 800/HAA 544 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 800/HAA 542 CATS A AND B. MDA 1180/HAA 922 CAT D. VIS 3 CAT D. IFR TKOF MINS RWY 32/36. 700-2 OR STANDARD WITH MIN CLIMB RATE OF 300 FT PER NM TO 1000. ALTN MINS CAT D 1000-3.

MALVERN

¤ Malvern Muni

| RWY 03 THR DSPLCD 175 FT. RWY 21 THR DSPLCD 365 FT. (2/86)

RUSSELLVILLE

¤ Russellville NDB

FDC 6/308 FI/T /RUE/RUSSELLVILLE, RUSSELLVILLE AR NDB-A AMDT 3...CHANGE MSA FROM RUE NDB TO 4100. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF WHEN NOT AVAILABLE, USE LITTLE ROCK ALTIMETER SETTING AND INCEASE ALL MDAS 240: THIS IS AMDT 3.

CALIFORNIA

BAKERSFIELD

¤ Meadows Field

FDC 5/2653 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 108.9. LOC BC RWY 12L AMDT 5..PROC NA.

BURBANK

¤ Burbank-Glendale-Pasadena

| RWY 07 SSALR CHANGED TO MALSR. (2/86)

FRESNO

¤ Fresno-Chandler Downtown

| ACTIVATE MIRL & REIL RWYS 12R & 30L & VASI RWY 30L 123.0. (2/86)

FULLERTON

¤ Fullerton Muni

| FDC 6/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/D. VOR-A AMDT 4..CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING. INCREASE MDA 40 FEET CATS A/D.

FDC 5/1865 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 5/816 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4.. DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HEMET

¤ Hemet

| FDC 6/448 FI/T /HMT/ HEMET-RYAN, HEMET CA. NDB-A ORIG. PROC NA.

LODI

¤ Lodi

FDC 5/2760 FI/T /1O3/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT.

LONG BEACH

¤ Daugherty Field

| FDC 6/464 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 21..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

¤ Los Alamitos AAF

| FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 298. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

MODESTO

■ Modesto City-County/Harry Sham Field

FDC 6/289 FI/T /MOD/MODESTO CITY-COUNTY HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHANGE MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT MOD VOR/DME AND HOLD E LEFT TURN 285 INBOUND.S-ILS 28R CHANGE VISIBILITY TO 1/2 MILE ALL CATS AND CHANGE INOPERATIVE TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM DH FOR S-ILS 28R. CHANGE S-LOC 28R VISIBILITY TO 1/2 MILE CATS A/B/C AND CHANGE INOPERATIVE TABLE NOTE TO READ CAT D S-LOC 28R VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. NDB RWY 28R AMDT 6 CHANGE MISSED APPROACH TO READ CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD.

ORLAND

■ Haigh Fld

FDC 6/9 FI/T /O37/ HAIGH FLD ORLAND CA. VOR-A AMDT 1..PROC NA.

SAN JACINTO

■ San Jacinto NDB

(SJY) OPERATIONAL-VFR. (2/86)

SAN JOSE

■ San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452. VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452. TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

■ John Wayne Arpt-Orange County

FDC 6/81 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY..SANTA ANA CA. ILS RWY 19R AMDT 10..LOC/DME OR LOC/VOR MINIMUMS.. CIRCLING 820-1 CAT A/B, 820-1 3/4 CAT C. LOC BC RWY 1L AMDT 9. CIRCLING 820-1 CAT A/B, 820-1 3/4 CAT C. VOR RWY 1L AMDT 2. CIRCLING 820-1 CATS A/B, 820-1 3/4 CAT C. VOR RWY 19R AMDT 23. DUAL VOR MINIMUMS. CIRCLING 820-1 CAT A/B, 820-1 3/4 CAT C.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SOUTH LAKE TAHOE

■ Lake Tahoe

FDC 4/2858 FI/T /TVL/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 080 AND INTERCEPT V28. OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

■ Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.6 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

VAN NUYS

■ Van Nuys VOR/DME

(VNY) MONITORED CONTINUOUS. (3/86)

COLORADO

AKRON

■ Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

CORTEZ

■ Cortez-Montezuma County

ARPT CLSD TO ACR OPNS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 303-565-8575. (2/86)

CRAIG

■ Craig-Moffat

FDC 5/2887 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1, VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE. USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

FDC 6/494 FI/T /APA/CENTENNIAL, DENVER, CO ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 1/4 ALL CATS. ADD NOTE: INOP TABLES DO NOT APPLY FOR MM AND MALSR. LOC/DME MINS SI-LOC 34R VIS 3/4 CAT A & B. ADD NOTE: INCREASE VIS 1/4 MILE FOR INOP MALSR.

■ Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5795.

COLORADO

PUEBLO

- Pueblo Memorial

FDC 4/3172 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R/TAC/ORIG, VOR RWY 26R/TAC/AMDT 25, INCREASE MINIMUM ALTITUDE AT PUB VORTAC TO 5500 FT.

CONNECTICUT

HARTFORD

- Hartford-Brainard

FDC 5/2580 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB-B AMDT 6. PROC NA.

MERIDEN

- Meriden Markham Muni

¦ RWY 18/36 NOW 3096 FT BY 75 FT. RWYS 18 & 36 THR NO LONGER DSPLCD. (2/86)

FDC 6/394 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. PROCS NA AT NIGHT.

NEW HAVEN

- Tweed-New Haven

FDC 5/898 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

- Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

- Greater Wilmington-New Castle County

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

- Dulles Intl

¦ FDC 6/486 FI/T /IAD/DULLES INTL WASHINGTON D.C. NDB RWY 1R AMDT 13. SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D.

- Washington National

FDC 5/2980 FI/T /DCA/WASHINGTON NATIONAL AIRPORT, WASHINGTON D.C. ILS RWY 36, AMDT 35. I-DCA DME NOT AVAILABLE.

FDC 5/2955 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 35. SI-LOC 36 MDA 500/HAT 486 ALL CATS.

DISTRICT OF COLUMBIA

FDC 5/2953 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. RADAR-1 AMDT 25 SI-15 MDA 740 HAT 725 ALL CATS. CIRCLING MDA 740/ HAA 724 ALL CATS. SI-15 VIS 2 CAT C. 2 1/4 CAT D. VOR RWY 15 AMDT 7 DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C. 2 1/4 CAT D. ILS RWY 36 AMDT 35. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 10. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

- Washington National ILS

RWY 36 (I-DCA) BC USABLE. (2/86)

- Washington National LDA/DME

¦ RWY 18 (I-ASO) LOC UNUSABLE BEYOND 030 DEG RIGHT SIDE OF COURSE. (2/86)

FLORIDA

BARTOW

- Bartow Muni

RWY 09R/27L NOW 4310 FT BY 150 FT. (2/86)

DAYTONA BEACH

- Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3..PROC NA. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-181 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 18 DME ARC UNUSBL R-151 CLKWS R-181 BLO 4000. ILS RWY 6L AMDT 25..18 DME ARC UNUSBL R-181 CLKWS R-186 BLO 4000.

DELAND

- Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FERNANDINA BEACH

- Fernandina Beach Muni

¦ RWY 03/21 CHANGED TO 04/22. RWY 04/22 NOW 5350 FT BY 100 FT. MIRL CHANGED TO HIRL. ACTIVATE HIRL RWY 04/22 122.7. (3/86)

FORT LAUDERDALE

- Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 566. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

- Fort Lauderdale-Hollywood Intl

FDC 5/2848 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 480/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 480/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1875 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

JACKSONVILLE

¤ Jacksonville

FDC 6/123 FI/T /JAX/JACKSONVILLE INTL/JACKSONVILLE/FL. LOC BC 31 AMDT 4. TRML ROUTE NZC VOR TO YONGE INT R-052.

KEY WEST

¤ Key West Intl

FDC 5/1975 FI/T /EYW/ KEY WEST INTL, KEY WEST, FL. VOR-B AMDT 7 RADAR-1 AMDT 1. ALTN MINS STANDARD. NDB-A AMDT-11. WHEN CTL ATCT CLSD. ALT MINS NA.

KISSIMMEE

¤ Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

MARATHON

¤ Marathon Flight Strip

¦ ARPT NAME CHANGED TO MARATHON. (2/86)

MIAMI

¤ Dade-Collier Training and Transition ILS

(I-TNT) RWY 09 UNMONITORED. (2/86)

¤ Miami Intl

RWY 12/30 CLSD UNTIL 01 DEC 1986. (1/86)

RWY 09R THR DSPLCD 1352 FT. RWY 27L THR DSPLCD 1260 FT. (2/86)

¦ FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA.

FDC 6/375 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 26. SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. TKOF MINS RWY 27R 300-1.

FDC 6/59 FI/T /MIA/MIAMI INTL..MIAMI FL. RADAR-1 AMDT 21. ASR RWYS 9L/9R/12/30/27L/27R PROC NA.

NEW PORT RICHEY

¤ West Pasco

FDC 5/1759 FI/T /X41/ WEST PASCO NEW PORT RICHEY FL. IFR DEP PROC...RWY 8 CLIMB RWY HEADING TO 1000 FT BEFORE TURNING. RWY 26 DEP 270 DEG CLKWS TO 360 DEG CLIMBING RT HEADING 320 DEG TO 2000 BEFORE PROCEEDING ON CRS...DEP 269 DEG CCLKWS TO 180 DEG CLIMBING LT HEADING 200 DEG TO 2000 BEFORE PROCEEDING ON CRS.

ORLANDO

¤ Orlando Executive ATCT

EFFECTIVE 16 MAR 86 ATCT & ATIS HRS 0600-2300 LCL. (2/86)

PANAMA CITY

¤ Panama City-Bay County

RWY 14/32 NOW 6314 FT BY 150 FT. RWY 05/23 NOW 4888 FT BY 150 FT. (2/86)

PLANT CITY

¤ Plant City Muni

RWY 09/27 NOW 3350 FT BY 75 FT. (2/86)

PENSACOLA

¤ Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

ST PETERSBURG/CLEARWATER

¤ St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 16 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

¤ Tallahassee Muni

¦ FDC 6/477 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 21 LOC MINIMUMS NA.

FDC 6/282 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1. ILS AND LOC ALTN MINS NA WHEN ATCT CLOSED.

TAMPA

¤ Tampa Intl

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

GEORGIA

ATLANTA

¤ DeKalb-Peachtree

FDC 6/113 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 3...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

FDC 6/112 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. RADAR-1 ORIG...ACTIVATE MALSF RWY 20L - 120.0.

FDC 5/2778 FI/T /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG...ASR RWY 20L SI VIS 1 1/4 CAT B, 2 CAT D. CIRCLING VIS 1 1/4 CAT B.

¤ The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

AUGUSTA

¤ Bush Field

¦ ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 404-798-3236. (3/86)

¦ FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA.

GEORGIA

MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND. FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

¤ Daniel Field

| FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

CARTERSVILLE

¤ Cartersville

FDC 5/726 FI/T /8A0/CARTERSVILLE, CARTERSVILLE, GA. VOR/ DME-A AMDT 2. PROC NA.

COLUMBUS

¤ Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

HAZLEHURST

¤ Hazlehurst

FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

MACON

¤ Lewis B. Wilson

ROME

¤ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

SWAINSBORO

¤ Swainsboro/Emanuel County

FDC 4/2954 FI/T /SBO/SWAINSBORO/EMANUEL COUNTY/SWAINSBORO/GA. VOR-A AMDT 4 PROC NA.

THOMASVILLE

¤ Thomasville Muni

ACTIVATE MIRL RWY 04/22 122.8. (2/86)

IDAHO

BOISE

¤ Boise Air Terminal/Gowen Field/

| RWY 10L/28R NOW 7399 FT BY 150 FT. (3/86)

HAILEY

¤ Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

TWIN FALLS

¤ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

¤ Bloomington-Normal

FDC 5/2785 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CHICAGO

¤ Chicago-O'Hare Intl

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1180 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

CHICAGO/WEST CHICAGO

¤ Dupage

FDC 6/76 FI/T /DPA/DUPAGE, CHICAGO/WEST CHICAGO/IL. ILS RWY 10 AMDT 5....S-ILS 10 DH 1006 VIS 3/4 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY.

DANVILLE

¤ Vermilion County

FDC 5/2780 FI/T /DNV/VERMILLION COUNTY DANVILLE IL. RNAV RWY 34 AMDT 1. TRANSITION...NAVYS INT TO LEON W/P NA.

¤ Vermilion County ATCT

| EFFECTIVE 31 MAR 86 DCMSND. (3/86)

EAST ST LOUIS

¤ St. Louis Downtown-Parks

FDC 5/2901 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

FLORA

¤ Flora Muni

| RWY 21 THR DSPLCD 565 FT. (2/86)

GALESBURG

¤ Galesburg Muni ATCT

EFFECTIVE 31 MAR 86 ATCT DCMSND. (2/86)

MATTOON-CHARLESTON

* Coles County Memorial

FDC 5/2498 FI/T /MTO/COLES COUNTY MEMORIAL, MATTOON-CHARLESTON, IL. NDB RWY 29, AMDT 3, ILS RWY 29, AMDT 3, VOR RWY 6, AMDT 10, VOR RWY 24, AMDT 8 UNICOM /CTAF/FREQ 122.7. ACTIVATE MALSR RWY 29, HIRL RWY 11/29, MIRL RWY 6/24, REILS RWYS 6, 24 122.7.

PARIS

* Edgar County

FDC 5/2804 FI/P/PRG/EDGAR COUNTY PARIS IL. VOR/DME-A AMDT 4. CORRECT U.S. GOVT CHART EC VOL 3 /AL-6298/ PAGE 251 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

PEORIA

* Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800. (12/85)

WAUKEGAN

* Waukegan Regional ILS

¦ RWY 23 (I-UGN) GS/MM CMSND EFFECTIVE 10 APR 86. (3/86)

INDIANA

COLUMBUS

* Columbus Muni

¦ WHEN ATCT CLSD ACTIVATE HIRL RWYS 13/31 & 04/22 & ALS RWY 22 118.6. ARPT CLSD UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 812-376-2519. (3/86)

EVANSVILLE

* Evansville-Dress Regional

FDC 6/385 FI/T /EVV/EVANSVILLE-DRESS REGIONAL, EVANSVILLE IN. NDB RWY 18 AMDT 1...NDB RWY 36 AMDT 1...PROCEDURES NA.

* Evansville NDB

(PDW) OTS TIL 08 MAY 86. OPERATIONAL VFR ONLY AFTER 08 MAY 86. (2/86)

FORT WAYNE

* Fort Wayne Muni/Baer Fld

¦ RWY 09 REIL DCMSND. RWY 13 REIL CMSND. (3/86)

FDC 5/2421 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE, IN. ILS RWY 31, AMDT 22: S-ILS 31 CAT E DH 1138, VIS RVR 4000 HAT 339. S-LOC 31 CAT E MDA 1160, VIS RVR 6000, HAT 361. CIRC MDA CAT A,B,C, 1260, CAT D 1360 CAT E 1460. VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION 802 FT. NDB RWY 31, AMDT 19: CIRC MDA CAT A,B,C 1260, CAT D 1360. HAA CAT A,B,C 458, CAT D 558. AIRPORT ELEVATION 802 FT. LOC BC RWY 13, AMDT 9: S-13 MDA CAT E 1180, VIS CAT E 1 1/4, HAT 378 ALL CATS. CIRCLING MDA CAT A,B,C 1260, CAT D 1360, CAT E 1460 VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION TDZE 802. MISSED APPROACH POINT: 3.3 MILES AFTER ARCOT FWA 5 DME/RADAR OR AT FWA 1.7 DME. PROCEDURE TURN WITHIN 15 MI OF ARCOT FWA 5 DME/RADAR. DIST. FAF TO: MAP 3.3, THLD 4.0. DELETE VDP. VOR RWY 13, AMDT 12: FAC CROSSES RWY C/L EXTENDED 1617 FT FROM THLD. MINIMUMS: S-13 HAT 478 FT ALL CATS. CIRC HAA A,B,C 478, CAT D 558. DME/RADAR MINIMUMS S-13 HAT 378 ALL CATS. CIRCLING MDA CAT A 1260, HAA CAT A,B,C 458, CAT D 558 AIRPORT ELEVATION, TDZE 802.

INDIANAPOLIS

* Indianapolis Downtown Heliport

¦ HELIPAD 1 ODALS & NSTD VASI CMSND. ACTIVATE HELIPAD APCH LGTS 123.05. (3/86)

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

* Indianapolis-Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

LAFAYETTE

* Halsmer

¦ ACTIVATE LIRL RWY 02/20 122.8. (3/86)

* Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

MUNCIE

* Delaware County-Johnson Field ILS RWY 32 (I-MIE)

ILS & COMLO MONITORED CONTINUOUS. (2/86)

SEYMOUR

* Freeman Muni

¦ FDC 6/452 FI/T /SER/FREEMAN MUNI, SEYMOUR, IN NDB RWY 04 ORIG AND LOC RWY 04 ORIG...TERMINAL ROUTE HONOS INT TO EQZ NDB, 024/19.3.

VALPARAISO

* Porter County Muni

FDC 5/2847 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

VINCENNES

* O'Neal

FDC 5/2759 FI/T /OEA/O'NEAL VINCENNES IN. NDB-A AMDT 3. TRANSITIONS...DECAY INT TO OEA AND HEBRE INT TO OEA NDB NA.

IOWA

AMES

* Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

IOWA

VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

¤ Fort Dodge FSS

¦ FREQ 122.65 CMSND. (3/86)

¤ Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

¤ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1680/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

¤ Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

NEOLA

¤ Neola RCO

¦ CONTROLLING FSS "FOD".(3/86)

¤ Neola VORTAC

¦ (EOL) CONTROLLING FSS "FOD". (3/86)

SIOUX CITY

¤ Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

¤ Sioux City VORTAC

(SUX) VOR UNUSABLE 280-292 BYD 25 NM, 293-305 BYD 20 NM BELOW 4500 FT AND BYD 35 NM ALL ALTITUDES, 306-350 BYD 20 NM BELOW 3000 FT. (1/86)

KANSAS

DODGE CITY

¤ Dodge City Muni

¦ ACTIVATE VASI RWYS 14 & 32 123.65. (2/86)

GARDEN CITY

¤ Garden City Muni

¦ ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 316-276-6263. (2/86)

FDC 5/1342 FI/T/GCK/GARDEN CITY MUNI, GARDEN CITY, KS. VOR/DME RWY 35 ORIG SI MDA 3220/HAT 337 ALL CATS. OIL RIG 2955 MSL 1500 FT WEST OF GCK VORTAC.

KANSAS

MINNEAPOLIS

¤ Minneapolis City Co.

FDC 5/2434 FI/T /45K/MINNEAPOLIS CITY CO, MINNEAPOLIS KS. VOR/DME RWY 34 ORIG NA.

TOPEKA

¤ Forbes Field

FDC 5/1379 FI/T /FOE/ FORBES FIELD, TOPEKA KS. NDB RWY 31 AMDT 5 .. MISSED APCH ALT 3100.

¤ Philip Billard Muni

FDC 5/2862 FI/T /TOP/PHILIP BILLARD MUNI TOPEKA KS. ILS RWY 13 AMDT 28. MISSED APCH UTILIZING POACH INT NA. MISSED APCH...CLIMBING LT TO 2800 DRT TOP VORTAC AND HOLD.

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

FD 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, K NDB RWY 13 AMDT 26 ILS RWY 13 ANDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

ULYSSES

¤ Ulysses

¦ RWY 17/35 NOW 5000 FT BY 75 FT. RWY 35 THR DSPLCD 80 FT. (3/86)

WICHITA

¤ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

HOPKINSVILLE

¤ Campbell AAF/Fort Campbell

FDC 6/387 FI/T /HOP/CAMPBELL AAF/FORT CAMPBELL HOPKINSVILLE/KY. ILS RWY 22 AMDT 7. TRML ROUTE FROTH INT /IAF/TO FK LOM /NOPT/ 2100. GS ANGLE 3 DEG. MIN GS INTERCEPT 2100. MIN ALT FK LOM 2100. TCH 63. GS ALT AT OM 2049/MM 808. SI LOC VIS RVR 6000 CATS D/E. NDB RWY 22 AMDT 7. TRML ROUTE FROTH INT /IAF/TO FK LOM /NOPT/2100. MIN ALT AT FK LOM 2100. SI VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. RADAR-1 AMDT 5. ASR RWY 22 VIS RVR 6000 CATS C/D, 1 1/2 CAT E. PAR GS ANGLE 3 DEG. TCH 62. RPI 1183.

¤ Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MOUNT STERLING

¤ Mt Sterling-Montgomery County

FDC 5/2386 FI/T /0I3/MT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. VOR RWY 7 AMDT 2. SI MINS NA. CIRCLING HAA 684. VOR/DME RWY 7 AMDT 3. SI MINS NA. CIRCLING HAA 584. CIRCLING MINS APPLY ONLY TO NEWLY CONSTRUCTED RWY 3/21. APT ELEV 1016. RWY LENGTH 4000, UNLIGHTED. PROC NA AT NIGHT.

LOUISIANA

ALEXANDRIA

¤ Esler Regional

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2100-0600 LCL EXCEPT PPR CALL 318-445-4235. (3/86)

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

| RWY 31 THR DSPLCD 309 FT. RWY 22 THR DSPLCD 415 FT. (3/86)

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

¤ Baton Rouge Metropolitan, Ryan Field ILS/DME

RWY 22 (I-CLZ) BC USABLE. MM CMSND. (2/86)

GRAND ISLE

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 780 HAA 780 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1526 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-282 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

¤ Jennings

| FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

JONESBORO

¤ Jonesboro

| RWYS 17 & 35 VASI CMSND. (3/86)

LAFAYETTE

¤ LaFayette Regional

| RWY 10 REIL OTS INDEFLY. (3/86)

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

MARKSVILLE

¤ Marksville Muni

FDC 5/1674 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 6/302 FI/T /MLU/MONROE REGIONAL MONROE LA. ILS RWY 4 AMDT 19...ILS RWY 22 AMDT 1...VOR RWY 4 AMDT 16... DME MINIMA...VOR RWY 22 AMDT 2...VOR/DME RWY 22 AMDT 7. CIRCLING CAT A MDA 540/HAA 481.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

FDC 4/3208 FI/T /MLU/MONROE REGIONAL MONROE LA ILS RWY 22 AMDT 1. ADD TRML RTE FROM R-259 MLU VORTAC CW /IAF/ TO I-MZR LOC /NOPT/VIA 12 DME ARC/MLU R-031 LR/MIN ALT 2000 FEET.

NEW IBERIA

¤ Acadi NDB

| (AR) OTS INDEFLY. (3/86)

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

NEW ORLEANS

¤ New Orleans Intl/Moisant Field

FDC 5/1272 FI/T/MSY/NEW ORLEANS INTL/MOISANT FIELD/ NEW ORLEANS, LA. IFR TKOF MINS RWY 6 300-1 PILE DRIVER RIG 86 MSL 1500 FT NE OF ARPT.

OPELOUSAS

¤ St Landry Parish

| ARPT NAME CHANGED TO ST LANDRY PARISH-AHART FIELD. (3/86)

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

¤ Shreveport Regional

FDC 6/322 FI/T /DTN/SHREVEPORT DOWNTOWN SHREVEPORT LA. LOC RWY 14 AMDT 3 VOR RWY 14 AMDT 13 CIRCLING MDA 960 HAA 781 CATS B/C/D. IFR DEPARTURE MINIMUMS RWY 23 AND RWY 14 500-2 OR STANDARD WITH MINIMUM CLIMB OF 405 FT PER NM TO 700. IFR DEPARTURE PROCEDURE RWYS 23/05/14 AND 32 MAINTAIN RWY HEADING

TO 700 PRIOR TO TURN. REASON..TEMPORARY 880 CONSTRUCTION CRANE 8367 FT SOUTH OF AER RWY 05.

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

¤ Auburn-Lewiston Muni

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME. ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C. CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

¤ Bangor Intl

FDC 6/381 FI/P /BGR/BANGOR INTL BANGOR ME. VOR/DME RWY 33 AMDT 4. CORRECT U.S. GOVT CHART NE VOL 1 AL-39 PAGE 18 DATED 13 FEB 1986. MSA FROM BGR VORTAC 360-090 3100.. 090-360 2800.

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

¤ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-268 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

¤ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

HOULTON

¤ Houlton Intl

FDC 5/1119 FI/T /HUL/HOULTON INTL HOULTON ME. VOR RWY 5 AMDT 7 OBTAIN LOCAL ALSTG ON CTAF WHEN N/A USE LORING AFB ALSTG AND INCREASE ALL MDAS TO 1400.

MILLINOCKET

¤ Millinocket Muni

FDC 5/1884 FI/T /MLT/MILLINOCKET MUNI MILLINOCKET ME. NDB RWY 29 AMDT 2/VOR-A AMDT 9 USE BANGOR ALSTG IN LIEU OF HOULTON ALSTG. INCREASE ALL HOULTON MDAS AND HAT/HAA/S 20 FEET. CIRCLING VIS 1 1/4 CAT A/23/4 CATT C/3 CAT D. WHEN LCL ALSTG AVAILABLE ON UNICOM USE MILLINOCKET ALSTG/MINS.

OLD TOWN

¤ DeWitt Fld/Old Town Muni

FDC 5/2269 FI/T/OLD/OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 7, VOR/DME RWY 22 AMDT 3, MSA FROM BGR VORTAC 360 CLKWS 090 3100. NDB RWY 22 AMDT 3, MSA FROM OLD NDB 360 CLKWS 180 3100.

PRESQUE ISLE

¤ Northern Maine Regional Arpt at Presque Isle

FDC 6/1 FI/P /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE ISLE, ME. TKOF MINS. CORRECT US GOVT CHART, NE, VOL-1, PAGE XIX, DATED 19 DEC 1985, RWY 1: 300-1 OR STANDARD WITH MIN CLIMB OF 420 FEET PER NM TO 800. RWY 10: 300-1 OR STANDARD WITH MIN CLIMB OF 290 FEET PER NM TO 900. RWY 19: 800-2 OR STANDARD WITH MIN CLIMB OF 230 FEET PER NM TO 1300. RWY 28: 300-1 OR STANDARD WITH MIN CLIMB OF 270 FEET PER NM TO 800.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

SANFORD

¤ Sanford Muni

FDC 5/1906 FI/T /SFM/SANFORD MUNI SANFORD ME. DEP PROC/TKOF MINS. TKOF MINS RWY 32 300-1.

MARYLAND

BALTIMORE

¤ Baltimore-Washington Intl

FDC 5/2276 FI/T/BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. RNAV RWY 22 AMDT 5/RADAR-1 AMDT 8 ASR RWY 22. SI MDA 840/HAT 499 ALL CATS.

FDC 5/1963 FI/T /BWI/ BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. VOR RWY 28 AMDT 19..SI MDA 500/HAT 357 ALL CATS. VIS RVR 6000 CAT D. REASON..TMPRY CRANE 1.6 NM SE OF APCH END RWY 28.

FDC 5/501 FI/T /BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. ILS RWY 28 AMDT 5, S-ILS-28 DH 393, HAT 250, ILS RWY 33L AMDT 3, S-ILS-33L DH 392, HAT 250 VIS 3/4 MI ALL CATS.

CAMBRIDGE

¤ Cambridge-Dorchester

| FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

COLLEGE PARK

¤ College Park

FDC 5/2509 FI/T /CGS/COLLEGE PARK, COLLEGE PARK, MD. TKOF MINS RWY 33, 300-1.

CUMBERLAND

¤ Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 684.

GAITHERSBURG

¤ Montgomery County

FDC 6/317 FI/T /GAI/MONTGOMERY COUNTY ARPK/GAITHERSBURG/ MD. NDB-A AMDT 1. PROC NA.

MARYLAND

HAGERSTOWN

- Washington County Regional

ACTIVATE NSTD MALS RWY 09 & MALSR RWY 27 WHEN ATCT CLSD AND INCREASE MIRL INTST 120.3. (2/86)

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

OAKLAND

- Garrett County

FDC 6/462 FI/T GARRETT COUNTY, OAKLAND, MD VOR RWY 26 AMDT 2...SI MDA 3420/HAT 487 ALL CATS. VIS 1 CATS A/B, 1 1/2 CATS C/D. CIRCLING MDA 3500/HAA 567 ALL CATS. CIRCLING VIS 1 CATS A/B, 2 CATS C/D. CHANGE NOTE READ...OBTAIN LOCAL ALSTG ON CTAF, WHEN NOT AVBL USE MORGANTOWN ALSTG AND INCREASE ALL MDA TO 4400 AND VIS TO 3 MILES.

SALISBURY

- Salisbury VORTAC

(SBY) VOR PORTION UNUSABLE 290-320 BYD 10 NM BELOW 3000 FT. (2/86)

- Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

- Laurence G. Hanscom Fld

FDC 5/2960 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

- Laurence G Hanscom Fld ILS

RWY 11 (I-BED) UNMONITORED WHEN ATCT CLSD. MM UNMONITORED CONTINUOUS. (3/86)

BEVERLY

- Beverly Muni

FDC 4/2886 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

- General Edward Lawrence Logan Intl

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 6..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4. CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

FALL RIVER

- Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

- Fitchburg Muni

FDC 5/2981 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HYANNIS

- Barnstable Muni-Boardman/Polando Field

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

MARSHFIELD

- Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

MARTHAS VINEYARD

- Marthas Vineyard ATCT

ATCT HRS 0700-2200 LCL MAY 15 - OCT 30, CLSD OTHER MONTHS. (2/86)

NANTUCKET

- Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 8 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

PLYMOUTH

- Plymouth Muni

FDC 6/247 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB...USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI AND CIRCLING MDA 660/HAT-HAA 511 CATS A/B/C. SI VIS 1 1/2 CAT C.

MASSACHUSETTS

PROVINCETOWN

¤ Provincetown Muni

FDC 6/420 FI/T /PVC/PROVINCETOWN MUNI/PROVINCETOWN/MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQD 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQD 4.8 DME DSTC 10.0. MAP 4.1 MILES AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THR 4.1 GS ALT AT PHONY INT 1386.

FDC 5/1859 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1587 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/13.6.

STOW

¤ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

¤ Barnes Muni

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

¤ Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

ANN ARBOR

¤ Ann Arbor

| CTLZ HRS 0800-2000 LCL. (3/86)

BAY CITY

¤ James Clements Muni

| RWY 09/27 CLSD TIL SUMMER OF 86. (3/86)

BOYNE FALLS

¤ Boyne Mountain

FDC 5/2363 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CADILLAC

¤ Wexford County

MICHIGAN

FDC 6/330 FI/T /CAD/WEXFORD COUNTY, CADILLAC, MI. MLS RWY 25, AMDT 1 .... PROC NA.

CHARLEVOIX

¤ Charlevoix Muni

FDC 5/2506 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 8..NDB RWY 8 AMDT 7.. WHEN LOCAL ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 160.

CHEBOYGAN

¤ Cheboygan City-County

FDC 5/2362 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

GAYLORD

¤ Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 360.

IRON MOUNTAIN/KINGSFORD

¤ Ford

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

¤ Jackson County-Reynolds Field

FDC 5/2310 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR RWY 6 AMDT 15 DME MINS NA. 4 DME ALT 1700 WHEN USING LANSING ALTM SETTING.

MACKINAC ISLAND

¤ Mackinac Island

FDC 5/2384 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 5 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCEASE ALL MDAS 100.

MENOMINEE-MARINETTE TWIN CO.

¤ Menominee-Marinette Twin Co.

FDC 6/360 FI/T /MNM/MENOMINEE-MARINETTE TWIN COUNTY MENOMINEE MI. VOR-A ORIG. PCL INOPERATIVE. HIRL RWY 3/21 AND MIRL RWY 14/32 PRESET TO LOW INTENSITY. REILS RWY 14 AND 21 INOPERATIVE.

PELLSTON

¤ Emmet County

FDC 5/2358 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY ALSTG AND REVISE MINS AS FLWS...ILS RWY 32 AMDT 5 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMMUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1060 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1120 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 6 SI-5 MDA 2160/HAT

1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2160/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. HAA 540.

TRAVERSE CITY

¤ Cherry Capital

FDC 6/336 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6, ILS RWY 28 AMDT 8, VOR-A /TAC/AMDT 16. CAUTION..ANTENNAS TO 1690 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

MINNESOTA

ALEXANDRIA

¤ Chandler Field

FDC 5/1280 FI/T/AXN/CHANDLER FIELD, ALEXANDRIA, MN. NDB RWY 31 AMDT 1 ALTERNATE MINIMUMS NA.

BEMIDJI

¤ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

¤ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

FAIRMONT

¤ Fairmont Muni

FDC 5/898 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 8/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

¤ Grand Rapids Itasca County

| FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

INTERNATIONAL FALLS

¤ Falls Intl

| RWY 04/22 CLSD WINTER MONTHS. (2/86)

MADISON

¤ Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

¤ Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2921 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL, (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 38: S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 180 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21... ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

¤ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

¤ New Ulm Muni

FDC 5/2974 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY. ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

¤ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

¤ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

OWATONNA

¤ Owatonna Muni

FDC 5/2785 FI/T /OWA/OWATONNA MUNI, OWATONNA, MN. VOR/DME RWY 30 AMDT 1: S-30 ALL CATS MDA INCREASED TO 1800, HAT 652. S-30 CAT C VIS 1 3/4, CAT D 2. CIRCLING ALL CATS MDA INCREASED TO 1800. CAT C VIS INCREASED TO 1 3/4. VDP AT 9.4 DME.

¤ Rochester Muni

FDC 5/2944 FI/T /RST/ ROCHESTER MUNI, ROCHESTER, MN. VOR/DME RWY 20, AMDT 11: INITIAL APPROACH ALTITUDES ON THE RST 19 DME ARC 3200 FEET INTERMEDIATE APPROACH ALTITUDE, RST R-024/19 DME TO SIMPS RST R-024/13 DME TO 2700 FEET. SIMPS HOLDING PATTERN NA. PT NOW IN EFFECT: LEFT SIDE OF COURSE 024 OUTBOUND 3200 FEET WITHIN 10 MILES OF SIMPS RST R-024/13 DME. MIN ALTITUDE SIMPS, 2700 FEET. MISSED APPROACH: CLIMB TO 3000 DIRECT RST VOR/DME AND HOLD. MSA FROM RST VOR/DME 270-090, 3300 FEET.

¤ Rochester Muni ATCT-A/C

| ATCT HRS 0630-2200 LCL. (2/86)

ROSEAU

¤ Roseau Muni

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

ST CLOUD

¤ St Cloud Muni

FDC 5/1810 FI/T /STC/ ST CLOUD MUNI ST CLOUD MN. VOR RWY 31 AMDT 5/VOR/DME RWY 13 AMDT 2. PROC NA.

THIEF RIVER FALLS

¤ Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WINONA

¤ Winona Muni-Max Conrad Fld

| RWY 17 THR NO LONGER DSPLCD. RWY 35 THR DSPLCD 134 FT. (3/86)

MISSISSIPPI

MISSISSIPPI

CLARKSDALE

■ Fletcher Fld/Clarksdale NDB

FDC 5/2888 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB
RWY 18 AMDT 5...NDB RWY 36 AMDT 5 PROC NA SUNDAYS,
1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

■ Columbus/Golden Triangle Regional

FDC 5/995 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG
COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-E AMDT
3. IGB 6.5 DME STEP DOWN FIX MIN 880 WHEN USING
COLUMBUS APCH CONTROL ALSTG.

MARKS

■ Selfs

FDC 5/777 FI/T /MMS/SELFS, MARKS, MS. NDB-A AMDT 1,
NDB RWY 2 AMDT 3. PROCS NA.

PICAYUNE

■ Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY.
PICAYUNE MS. VOR-A AMDT 9....MSA FROM PCU VORTAC
1800.

OXFORD

■ University-Oxford

FDC 6/165 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS.
NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

TUPELO

■ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS.
VOR-A ORIG NA.

MISSOURI

CAPE GIRARDEAU

■ Cape Girardeau Muni

FDC 6/274 FI/T /CGI/CAPE GIRARDEAU MUNI, CAPE
GIRARDEAU MO. VOR RWY 20 ORIG...MINS S-20 MDA 1100
HAT 781 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/4,
CAT D 2 1/2. TDZE 329. CIRC MDA 1100 HAA 758 ALL
CATS. VIS CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2.
IFR ALTN MINS CAT C 800-2 1/4, CAT D 800-2 1/2.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE
GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7
TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

■ Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO.
NDB RWY 2 AMDT 8...ILS RWY 2, AMDT 10.....LOC BC
RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS
NA.

FDC 5/2536 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA
MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR
INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS.
CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS
UNCHANGED.

■ Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS
MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI
VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC
3000.

MISSOURI

FT LEONARD WOOD

■ Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD,
MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY
14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION
REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE
314-368-2166.

FULTON

■ Fulton Muni

FDC 6/373 FI/T /H85/FULTON MUNI, FULTON, MO. VOR-
A, AMDT 1, MSA FROM HLV VORTAC 3000, NDB RWY 5,
ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180
2900, 180-310 3800

JOPLIN

■ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS
RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4
ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-
LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES
1 MILE CAT A/B/C.

KANSAS CITY

■ Kansas City Downtown

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS
CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC
MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8
NM WEST.

LEBANON

■ Lebanon RCO

¦ OPERATIONAL HRS CONTINUOUS. FREQ 122.5 CMSND.
(3/86)

MARYVILLE

■ Maryville Memorial

FDC 5/980 FI/T/K56/MARYVILLE MEMORIAL, MARYVILLE,
MO. NDB RWY 14 AMDT 1. S-14 MDA 1920. HAT 778 CAT
A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. CIRCLING MDA
1920 HAA 770 CATS A/B/C. VIS 1 1/4 CAT B. 2 1/4
CAT C. IFR TAKE-OFF AND DEPARTURE PROCEDURE... RWY
36 600-2.RWY 18 STANDARD. ALL DEPARTURES CLIMB TO
1800 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE.

ST LOUIS

■ Spirit of St Louis

¦ FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS,
MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

■ Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO.
NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA
491.

TRENTON

■ Trenton Muni

¦ REIL RWY 17 OTS INDEFLY. (3/86)

WARRENSBURG

■ Skyhaven

FDC 5/917 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR
RWY 13 AMDT 2 NA AT NIGHT.

MONTANA

MONTANA

BIG SANDY

▪ Big Sandy

| ACTIVATE LIRL RWY 06/24 122.8. (3/88)

GREAT FALLS

▪ Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 16. CIRCLING CAT D DH/MDA 4240.

FDC 5/318 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HAVRE

▪ Havre City-County

FDC 5/2259 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

HELENA

▪ Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

LEWISTOWN

▪ Lewistown Muni

| RWY 02/20 NOW 5600 FT BY 100 FT. RWY 12/30 NOW 4596 FT BY 70 FT. (3/88)

NEBRASKA

ALLIANCE

▪ Alliance VOR

| (AIA) DME CMSND. (2/88)

GRAND ISLAND

▪ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

▪ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

NORFOLK

▪ Karl Stefan Memorial

FDC 6/320 FI/T /OFK/KARL STEFAN MEMORIAL NORFOLK NE. ILS RWY 1 AMDT 1 S-LOC 1 MINS NA. CIRCLING NA. GLIDE SLOPE REQUIRED.

SIDNEY

▪ Sidney Muni

FDC 5/270 FI/T /SNY/SIDNEY MUNI, SIDNEY, NE. VOR RWY 12 AMDT 4, VOR RWY 30 AMDT 4, VOR/DME RWY 12 AMDT 1, VOR/DME RWY 30 AMDT 1, AND RNAV RWY 30 AMDT 1 ALTN MINS NA.

NEVADA

NEVADA

RENO

▪ Cannon VOR/DME

(RGS) FREQ 111.00 CHANNEL 047X LAT 39-28-08N LONG 119-45-59W, OPERATIONAL IFR, EFFECTIVE 13 MAR 88. VOR/DME UNUSABLE 176-333 & 335-152 ALL ALTS AND DSTCS, 153-175 BYD 20 NM BELOW 10900 FT. (2/88)

▪ Reno Cannon Intl

FDC 5/2764 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512/HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ... CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT RNO VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 IBND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

WELLS

▪ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

▪ Winnemucca Muni

FDC 5/2869 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

MANCHESTER

▪ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

▪ Boire Field

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 32 AMDT 2 PROC NA.

ROCHESTER

▪ Skyhaven

FDC 6/337 FI/T /8B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. *06 RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDA MIN ALT 5500.

NEW JERSEY

ATLANTIC CITY

NEW JERSEY

¤ Atlantic City Muni-Bader Field

FDC 6/241 FI/T /AIY/ATLANTIC CITY MUNI-BADER FIELD. ATLANTIC CITY NJ. VOR-A AMDT 1 DME MINIMUMS CIRCLING CATS A/B MDA 900/HAA 891 VIS 11 1/4 MILE. VOR RWY 11 AMDT 1. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. RNAV RWY 11 AMDT 3.. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. IFR TAKEOFF MINIMUMS RWY 4/11 700-1.

BELMAR-FARMINGDALE

¤ Allaire

FDC 5/851 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

MATAWAN

¤ Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 800 BEFORE TURNING.

NEWARK

¤ Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 281/HAT 250 ALL CATS.

SOMERVILLE

¤ Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

¤ Robert J. Miller Air Park

FDC 5/2809 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

NEW MEXICO

ALBUQUERQUE

¤ Albuquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20. RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5805 MSL CRANE 2.24 NM E OF AER 26.

¤ Coronado

RWY 17/35 NOW 4010 FT BY 80 FT. RWY 17 VASI DCMSND. (2/86)

LAS VEGAS

¤ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

¤ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 6 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

NEW YORK

AKRON

¤ Akron

| FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 3..PROC NA.

ALBANY

¤ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5. TRML ROUTE R-152 ALB VORTAC CCW TO R-093 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 18. VOR/DME RWY 1, AMDT 6. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 181 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

¤ Pine Hill

FDC 5/862 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 16 DME ALT 6000.

BINGHAMTON

¤ Edwin A Link Fld/Broome Co

FDC 5/2999 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON NY. RADAR-1 AMDT 6...ASR RWY 16. MDA 2400 HAT 770 ALL CATS. VIS 3/4 CAT B, 1 3/4 CAT C, 2 CAT D. DELETE NOTE: CAT D S-16 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA 2400 HAA 770 ALL CATS. VIS 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. ALTN MINS: 800- 2 1/4 CAT C, 800 -2 1/2 CAT D.

BROCKPORT

¤ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

¤ Greater Buffalo Intl

FDC 5/2715 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. ILS RWY 5 AMDT 12. SI LOC MDA 1100/HAT 384 ALL CATS. NDB RWY 5 AMDT 9. SI MDA 1180/HAT 454 ALL CATS. VIS 1 1/4 CAT D. RADAR-1 AMDT 12 ASR RWY 5. MDA 1100/HAT 384 ALL CATS.

FDC 6/431 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. NDB RWY 5 AMDT 9. ILS RWY 5 AMDT 12/RADAR-1 AMDT 12 ASR RWY 5 MISSED APPROACH CLIMB TO 1200 THEN CLIMBING RT TO 6000 VIA HDG 090 AND BUF R-053 TO EHMAN INT/BUF 16 DME AND HOLD. NDB RWY 23 AMDT 13/ILS RWY 23 AMDT 26 TRML ROUTE EHMAN INT/IAF TO WANER INT/ROC 34.6 DME NA.

CALVERTON

¤ Calverton Naval Weapons Industrial Reserve

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

¤ Cortland County-Chase Field

FDC 4/2187 FI/T /N03/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. VOR/DME RWY 24 AMDT 2. PROC NA.

GLENS FALLS

¤ Warren County

FDC 5/2128 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

DUNKIRK

■ Dunkirk VORTAC

| (DKK) DME PORTION UNUSABLE 100-170 BYD 17 NM BELOW 4700 FT, 170-190 BYD 17 NM BELOW 7500 FT, 190-205 BYD 17 NM BELOW 5500 FT, 205-235 BYD 17 NM BELOW 4500 FT. (3/86)

JAMESTOWN

■ Chautauqua County

FDC 5/2191 FI/T /JHW/CHAUTAUQUA COUNTY JAMESTOWN NY. ILS RWY 25 AMDT 4. SI ILS DH 1971/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY.

MONTICELLO

■ Sullivan Co Intl

FDC 5/2956 FI/T /MSV/MONTICELLO/SULLIVAN COUNTY INTL MONTICELLO NY. NDB RWY 15 AMDT 4. ILS RWY 15 AMDT 3. VOR/DME RWY 33 AMDT 2. MISSED APCH FACILITY MONGA NDB FREQ CHANGED TO 359KHZ.

NEWBURGH

■ Stewart ILS

| RWY 09 (I-SWF) ILS & LOM MONITORED CONTINUOUS. OM UNMONITORED. (2/86)

NEW YORK

■ John F. Kennedy Intl

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL. NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

■ La Guardia

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

FDC 5/2899 FI/T /LGA/LA GUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

NIAGARA FALLS

■ Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 6. PROC NA.

PALMYRA

■ Palmyra Airpark

FDC 5/243 FI/T /6G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

ROCHESTER

■ Rochester-Monroe County

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SHIRLEY

■ Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

WELLSVILLE

■ Wellsville Muni, Tarantine Field

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2. NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

■ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

■ Stanly County

FDC 6/283 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

■ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG. MSA 2300.

CHARLOTTE

■ Charlotte/Douglas Intl

FDC 6/285 DI/R / CLT / CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS RWY 36R ORIG AND VOR RWY 36R AMDT 3, MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-066 AND CLT R-011.

FAYETTEVILLE

■ Fayetteville Muni/Grannis Field

FDC 6/64 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD, FAYETTEVILLE NC. VOR RWY 22 AMDT 3 /VOR RWY 28 AMDT 5/ LOC BC RWY 22 AMDT 4....MSA FAY VOR/DME 2500. ILS RWY 4 AMDT 13.... MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO DOONE LOM 2200. TRML ROUTE ROWEL INT /IAF/ TO DOONE LOM 2200. MIN ALT DOONE LOM 2200 LOC ONLY. NDB RWY 4 AMDT 13...MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO DOONE LOM 2200. TRML ROUTE ROWEL INT/IAF/TO DOONE LOM 2200. MIN ALT DOONE LOM 2200. VOR RWY 4 AMDT 14 MSA FAY VOR/DME 2500. PT ALT 2200. SI MDA 700/HAT 510 ALL CATS. VIS RVR 5000 CAT C. CIRCLING MDA 700/HAA 510 ALL CATS.

FORT BRAGG

■ Simmons AAF

FDC 6/99 FI/T /FBG/SIMMONS AAF, FORT BRAFF, NC. NDB RWY 27 AMDT 5. MSA FROM FBG NDB 2300. VOR RWY 27 AMDT 8. MSA FROM FBG VOR 2300.

GREENSBORO

■ Greensboro-High Point-Winston Salem Regional

FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY

14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9..VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420/HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

■ Hickory Muni

FDC 5/882 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LEXINGTON

■ Lexington Muni

FDC 6/121 FI/T /EXX/LEXINGTON MUNI/LEXINGTON/NC. VOR/DME RWY 6 AMDT 2. MISSED APCH..CLIMBING RT TO 3000 VIA GSO R-227 TO AZELL INT/17 DME AND HOLD SW RT, 047 INBOUND. TRML ROUTES BZM VOR/DME TO RUQ VOR/DME 3600, MOPED INT TO RUQ VOR/DME 3000. VOR-A AMDT 1 MISSED APCH..CLIMBING LEFT TURN TO 3000 VIA GSO R-227 TO AZELL INT AND HOLD SW, RT, 047 INBOUND. MSA FROM GSO VORTAC 090-270 3700..270-090 4100.

LUMBERTON

■ Lumberton Muni

FDC 6/37 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. NDB RWY 13 AMDT 6, VOR RWY 5 AMDT 5, AND VOR RWY 13 AMDT 5, MSA 3200.

FDC 5/666 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 125 INBOUND.

FDC 5/166 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

MAXTON

■ Laurinburg-Maxton

FDC 6/36 FI/T /MEB/LAURINBURG-MAXTON, MAXTON, NC. NDB RWY 5 AMDT 5, AND SDF RWY 5 AMDT 3, MSA 3200.

MONROE

■ Monroe

FDC 6/382 FI/T /EQY/MONROE, MONROE NC. VOR-A AMDT 8...MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 2300 DIRECT EQY NDB AND HOLD NE, LT, 242 INBOUND. CHANGE NOTE TO READ, RADAR OR DME AND ADF REQUIRED.

RAEFORD

■ Raeford Muni

FDC 5/644 FI/T /5W4/RAEFORD MUNI, RAEFORD, NC. VOR/DME-A AMDT 2 PROC NA.

RALEIGH-DURHAM

■ Raleigh-Durham

FDC 6/335 FI/T /RDU/RALEIGH-DURHAM..RALEIGH-DURHAM NC. ILS RWY 23R ORIG. PROC NA.

SALISBURY

■ Rowan County

| FDC 6/455 FI/T /RUQ/ROWAN COUNTY, SALISBURY, NC VOR-A AMDT 4...PT ALT 2800. DME MINS NA. MSA WITHIN 25 NM RUQ VOR/DME 3400. VOR RWY 02 AMDT 02..DME MINS SI MDA 1220/HAT 449 ALL CATS. VIS 1 1/2 CAT D. DME MINS CIRCLING MDA 1260/HAA 489 CAT C, MDA 1360/HAA 589 CAT D. MSA WITHIN 25 NM RUQ VOR/DME 3400. NDB-A AMDT 07...MSA WITHIN 25 NM SRW NDB 3400. TRML ROUTE BARRS INT TO SRW NDB 2800.

SANFORD

■ Lee County NDB

| (EEJ) CMSND EFFECTIVE 10 APR 86, FREQ 428, HRS OF OPERATION CONTINUOUS. (3/86)

■ Statesville Muni

FDC 6/124 FI/T /SVH/STATESVILLE MUNI/STATESVILLE/NC. VOR/DME RWY 10 AMDT 4. MISSED APCH..CLIMB TO 3000 VIA BZM R-114 TO OWALT INT AND HOLD SE, RT, 294 INBOUND.

WALLACE

■ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WEST JEFFERSON

■ Ashe County

| RWY 09 VASI DCMSND. (3/86)

WILMINGTON

■ New Hanover County

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

NORTH DAKOTA

BISMARCK

■ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1

DICKINSON

■ Dickinson FSS

| FREQ 122.1R DCMSND. (3/86)

■ Dickinson RCO

| CONTROLLING FSS (MOT) OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (3/86)

■ Dickinson VORTAC

| (DIK) VOR VOICE RTS. (2/86)

FARGO

■ Hector Field

| ARPT NAME CHANGED TO HECTOR INTERNATIONAL. (3/86)

JAMESTOWN

■ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

■ Barnes County Muni

FDC 4/2779 FI/T /6D6/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

■ Sloulin Field Intl

NORTH DAKOTA

FDC 6/4 FI/T /ISN/SLOULIN FIELD INTL, WILLISTON, ND. VOR/DME RWY 29, AMDT 1, S-29 MDA 2400, HAT 472, ALL CATS.

NORTH MARINA ISLAND

PEIPEINIMARU

¤ West Tinian

FDC 6/108 FI/P /TNI/WEST TINIAN, PEIPEINIMARU, NORTH MARINA ISLANDS. NDB-A ORIG. ADD US GOVT CHARTS/PACIFIC CHART SUPPLEMENT /PAGE 115/DATED 16 JAN 1986. ADD IFR TKOF MINS/DEP PROGS. TKOF MINS RWY 26 STANDARD, RWY 8 300-1 OR STANDARD WITH MINIMUM CLIMB OF 600 FT PER NM TO 500 FT.

OHIO

CINCINNATI

¤ Cincinnati FSS

| FREQ 122.1R DCMSND. (3/86) ✓

¤ Cincinnati Muni Lunken Field

FDC 5/2606 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD.. CINCINNATI OH. ILS RWY 20L AMDT 12..S-ILS 20L ALL CATS VIS RVR 4000.. INOPERATIVE TABLE DOES NOT APPLY. KEELY OM MINIMA S-LOC 20L CAT A AND B VIS RVR 4000..CAT A/B VIS INCREASED TO RVR 5000 FOR INOPERATIVE MALSR.

CLEVELAND

¤ Cleveland-Hopkins Intl

| RWY 10L/28R NOW OPEN. (2/86)

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

DELAWARE

¤ Delaware Muni

FDC 5/2353 FI/T /DLZ/DELAWARE MUNI, DELAWARE, OH. VOR RWY 28 AMDT 1, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

LANCASTER

¤ Fairfield

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

LIMA

¤ Lima Allen

FDC 6/230 FI/T /AOH/LIMA ALLEN COUNTY, LIMA, OH NDB RWY 9 ORIGINAL. MINIMUM ALTITUDE PELEA INT 1720, /1820 WHEN USING FINDLAY ALTIMETER SETTING/. NDB MINIMUMS.. S-9 MDA 1720, HAT 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. CIRCLING MDA 1720 HAA 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2.

LORAIN

¤ Lorain County Regional

| FDC 6/493 FI/T /22G/LORAIN COUNTY REGIONAL, LORAIN/ELYRIA, OH. ILS RWY 7, AMDT 3. S-LOC-7 MDA 1240 HAT 446 ALL CAT. CAT D VIS 1. CIRCLING CAT A MDA 1240 HAA 446. OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 122.7, WHEN NOT AVAILABLE, USE CLEVELAND HOPKINS ALTIMETER SETTING AND INCREASE ALL DHS/MDAS 60 FEET.

| FDC 6/463 FI/T /22G/LORAIN COUNTY REGIONAL..LORAIN/ELYRIA OH. ILS RWY 7 AMDT 3, VOR RWY 7 AMDT 10. ACTIVATE MALSR RWY 7 AND HIRL RWY 7-25 - CTAF.

MANSFIELD

¤ Mansfield Lahm Muni

| WHEN ATCT CLSD ACTIVATE ALS RWY 32 119.8. (3/86)

FDC 5/2388 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM

SMITHFIELD

¤ Jefferson County

| ARPT NAME CHANGED TO FRIENDSHIP PARK. (3/86)

STEUBENVILLE

¤ Cross Creek Airpark

| ARPT NAME CHANGED TO JEFFERSON COUNTY AIRPARK. (3/86)

TOLEDO

¤ Toledo Express

FDC 6/46 FI/T /TOL/TOLEDO EXPRESS TOLEDO OH. HI ILS RWY 7...TERM RTE FROM 15 DME ARC TO TOPHR LOM MIN ALT 2200. MIN ALT AT TOPHR LOM 2200 DSTC TO THR FROM MM 0.5 MIN GS INTCP 2200. GS ALT AT OM 2139. MM 882. GS ANGLE 2.75..TCH 58. S-ILS 7 DH 882...S-LOC 7 HAT 358...TDZE 682. HI-TACAN RWY 7...S-7 HAT 378...TDZE 682.

TROY

¤ Troy Skypark

ARPT OPEN TO PUBLIC USE. (2/86)

OKLAHOMA

ARDMORE

¤ Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

MC ALESTER

¤ Mc Alester Muni

| CFR SERVICE PROVIDED FOR SCHEDULED AIR CARRIERS ONLY EXCEPT BY PRIOR ARRANGEMENT CALL 918-426-1463 OR 918-423-1313. (2/86)

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Expressway Airpark

| RWY 02/20 NOW 3350 FT BY 50 FT. RWY 20 THR DSPLCD 645 FT. (2/86)

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Wiley Post

| RWY 12/30 NOW 4213 FT BY 100 FT. RWY 30 THR NO LONGER DSPLCD. (2/86)

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

PRYOR CREEK

¤ Pryor

| ARPT NAME CHANGED TO MID-AMERICA INDUSTRIAL. (2/86)

SHAWNEE

¤ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

WATONGA

¤ Watonga

| RWY 17/35 NOW 4220 FT BY 60 FT. RWYS 17 & 35 THR NO LONGER DSPLCD. (2/86)

OREGON

BAKER

¤ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

EUGENE

¤ Mahlon Sweet Field

| FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LA GRANGE

¤ La Grange Muni

| RWY 16/34 NOW 3379 FT BY 60 FT. (3/86)

MEDFORD

¤ Medford-Jackson County

FDC 6/275 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD OR. LOC/DME BC-B AMDT 3...PROC NA.

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

NEWPORT

¤ Newport Muni

| RWY 02/20 NOW 4683 FT BY 75 FT. RWY 02 THR DSPLCD 1663 FT. RWY 16/34 NOW 5398 FT BY 150 FT. (3/86)

PORTLAND

¤ Portland Intl

| RWY 20 THR DSPLCD 489 FT. (3/86)

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

Pago Pago

FDC 4/2705 FI/T /PPG/ PAGO PAGO INTERNATIONAL PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN-A AMDT 2. MAINTAIN 2500 IBND FROM PT UNTIL REACHING OLIVE/TUT 10 DME. MIN ALT TRML RTE SETTS TO OLIVE 2500.

PENNSYLVANIA

ALLENTOWN

¤ Allentown-Bethlehem-Easton

| RWY 24 THR DSPLCD 500 FT. RWY 13/31 NOW 5796 FT BY 150 FT. (3/86)

FDC 5/836 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

BEDFORD

¤ Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BRADFORD

¤ Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 8..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE, INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS, VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

CHAMBERSBURG

¤ Chambersburg Muni

FDC 5/654 FI/T /N68/CHAMBERSBURG MUNI CHAMBERSBURG PA. TKOF MINS..RWY 24 700-1 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 1300.

CLEARFIELD

¤ Clearfield-Lawrence

FDC 5/1976 FI/T /N97/ CLEARFIELD-LAWRENCE CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2340/HAT AND HAA 824. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS. RWY 12: 300-1 RWY 30: 1200-2 OR STANDARD WITH A MINIMUM CLIMB OF 310 FEET /NM TO 2800 BEFORE PROCEEDING ON COURSE.

COLLEGEVILLE

¤ Perkiomen Valley

FDC 5/2627 FI/T /N10/PERKIOMEN VALLEY, COLLEGEVILLE, PA. VOR RWY 9 AMDT 2. RADAR REQUIRED. HOLDING ON R-290 NA. MIN ALT PTW VOR 2500. MISSED APCH HOLDING SE, RT, 303 INBOUND.

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

¤ Corry-Lawrence

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DUBOIS

¤ DuBois-Jefferson County

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 15, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

HAZLETON

¤ Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT 9...SI MDA 2300/HAT 696 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 696 CATS A/B.

INDIANA

¤ Indiana County, Jimmy Stewart Fld

¦ RWY 10/28 NOW 4005 FT BY 75 FT. (2/86)

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

¤ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

¤ Westmoreland County

FDC 5/2732 FI/T /LBE WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2728 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 278 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

MIDDLETOWN

¤ Harrisburg Intl-Olmsted Field

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

PITTSBURGH

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

¤ Allegheny RCO

FSS - AGC. OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (1/86)

PENNSYLVANIA

¤ Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

FDC 5/2466 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH PA. ILS RWY 10L AMDT 21. CAT 2 NA.

POTTSVILLE

¤ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

QUAKERTOWN

¤ Quakertown NDB

| (UKT) OTS INDEFLY. (3/86)

WAYNESBURG

¤ Greene County

| RWY 08/26 NOW 3500 FT BY 75 FT. (3/86)

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

| RWY 16/34 CLSD TIL MAR 88. (3/86)

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

FDC 5/409 FI/T /AVP/WILKES-BARRE/SCRANTON INTL/WILKES-BARRE/ SCRANTON/PA. ILS RWY 4 AMDT 31. TCH 59.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

¤ Quonset State

| ARPT CLSD ALL FEDERAL HOLS BEGINNING 2300 LCL EVE OF HOL UNTIL 0700 LCL DAY AFTER HOL. DURING HRS OF CLOSURE OQU UNICOM WILL BE OPERATIONAL ON 122.95. (3/86)

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

NEWPORT

¤ Newport State

| FDC 6/430 FI/T /2B4/NEWPORT STATE..NEWPORT RI. LOC RWY 22 AMDT 3. MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 2000 VIA ILZ NDB /FREQ 209/BRG 045 TO SMARI INT AND HOLD. ADF REQUIRED.

SOUTH CAROLINA

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS.

FDC 6/105 FI/T /GMU/GREENVILLE DOWNTOWN, GREENVILLE, SC. ILS RWY 36, AMDT 26, NDB RWY 36, AMDT 19. JUDKY OM/LOM FREQ CHANGED TO 521 KHZ.

NORTH MYRTLE BEACH

¤ Grand Strand

| FDC 6/436 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 2. SI MDA 480/HAT 447 ALL CATS.

SOUTH DAKOTA

HURON

¤ Huron Regional

FDC 6/41 FI/T /HON/HURON REGIONAL, HURON, SD. LOC/DME BC RWY 30 AMDT 6, S-30 MDA 1800, HAT 515 ALL CATS. VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4.

RAPID CITY

¤ Rapid City Regional

| FDC 6/492 FI/T /RAP/RAPID CITY REGIONAL..RAPID CITY SD. VOR/DME OR TACAN RWY 14 AMDT 14. PROC NA.

SOUTH DAKOTA

WATERTOWN

¤ Watertown Muni ILS/DME

| RWY 35 (I-ATY) LOC BC UNUSABLE BEYOND 10 NM BELOW 4500 FT. (2/86)

YANKTON

¤ Chan Gurney Muni

FDC 6/157 FI/T /YKN/YANKTON/CHAN GURNEY MUNI..YANKTON SD. VOR RWY 13 AMDT 5. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

¤ Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

MADISONVILLE

¤ Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

PARIS

¤ Henry County

FDC 5/2398 FI/T /PHT/HENRY COUNTY, PARIS, TN. NDB RWY 1 ORIG, SDF RWY 1 ORIG. RWY 01/19 REDESIGNATED RWY 02/20. OBTAIN LCL ALSTG ON CTAF. SDF RWY 02, ADF REQUIRED.

TEXAS

BIG SPRING

¤ Big Spring

| FDC 6/461 FI/T /21XS/BIG SPRING MCMAHON/WRINKLE, BIG SPRING, TX. VOR RWY 17L AMDT 3 NOW VOR RWY 17 AMDT 3, VOR RWY 35R AMDT 3 NOW VOR RWY 35 AMDT 3..CHANGE NOTES TO... CIRCLING NOT AUTHORIZED EAST OF RWY 17 AND 35. ACTIVATE SSALR RWY 17, HIRL RWY 17-35, MIRL RWY 7-25 - CTAF.

BROWNSVILLE

¤ Brownsville/South Padre Island Intl ATCT-A/C

| ATCT HRS 0630-2200 LCL. (3/86)

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

CARRIZO SPRINGS

TEXAS

¤ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

¤ Panola Co-Sharp Field

FDC 5/2699 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

¤ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2800 FEET.

CLEBURNE

¤ Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

¤ Easterwood Field

| RWY 16/34 NOW 7000 FT BY 150 FT. (3/86)

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 8. LOC BC RWY 16 AMDT 1. SI MINS NA.

CORPUS CHRISTI

¤ Corpus Christi Intl

FDC 5/1688 FI/T /CRP/ CORPUS CHRISTI INTL. CORPUS CHRISTI TX. ILS RWY 13 AMDT 22 MISSED APPROACH CLIMB TO 2000 VIA HEADING 129 AND CRP R-169 TO POGOE INT AND HOLD.

CORSICANA

¤ Corsicana Muni

| ARPT NAME CHANGED TO C. DAVID CAMPBELL FIELD-CORSICANA MUNI. (3/86)

DALLAS

¤ Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

¤ Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

¤ Dallas Love Field

FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 26. SI-31R CAT D MDA 1140.

DEL RIO

¤ Del Rio Intl

TEXAS

■ Wharton Muni

| RWY 14/32 NOW 5000 FT BY 75 FT. (3/86)

FDC 4/707 FI/T /5R5/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

UTAH

BRYCE CANYON

■ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

CEDAR CITY

■ Cedar City Muni

| RWY 26 THR DSPLCD 112 FT. (3/86)

MILFORD

■ Milford Municipal

FDC 6/392 FI/T /MLF/MILFORD MUNICIPAL MILFORD UT. TKOF MINIMUMS RWYS 16/34 3500-2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 9000. IFR DEPARTURE PROCEDURE..J9/J107/V21/ V235. RWY 34 TURN LEFT RWY 16 CLIMB DIRECT MLF VORTAC THEN CONTINUE CLIMB ON COURSE TO MEA. J80/V244. RWY 34 CLIMB STRAIGHT AHEAD RWY 16 TURN RIGHTY CLIMB VIA MLF R-344 TO 7000 THEN TURN LEFT CONTINUE CLIMB TO 9000 OR ABOVE DIRECT MLF VORTAC. WESTBOUND CLIMB ON COURSE TO MEA. EASTBOUND CLIMB IN HOLDING PATTERN RIGHT TURNS 167 INBOUND TO DEPART MLF VORTAC AT OR ABOVE 12000.

PROVO

■ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BURLINGTON

■ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

■ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

VIRGIN ISLANDS

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

■ Alexander Hamilton

FDC 5/2967 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

BRIDGEWATER

■ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

CHARLOTTESVILLE

■ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

DUBLIN

■ New River Valley

RWY 06/24 NOW 6201 FT BY 150 FT. (1/86)

FREDRICKSBURG

■ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

LYNCHBURG

■ Lynchburg Muni-Preston Glennfield

FDC 6/50 FI/T /LYH/LYNCHBURG MUNI - PRESTON GLENN FIELD/ LYNCHBURG/VA. VOR RWY 3 AMDT 10/VOR/DME RWY 21 AMDT 6. PROC NA.

FDC 6/15 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENN FIELD LYNCHBURG VA. ILS RWY 3 AMDT 11 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 DIRECT TO EVI NDB AND HOLD. HOLD SW RT 033 INBOUND.

FDC 5/2621 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENNFIELD LYNCHBURG VA. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 3...TKOF MINS..RWY 35 1900-3 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 3400 FT.

NORFOLK

■ Norfolk Intl

FDC 4/1937 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR RWY 23 AMDT 6 RADAR PORD. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 2 PROCS NA.

STAUNTON/WAYNESBORO/HARRISONBURG

■ Shenandoah Valley

FDC 5/1835 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4

AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD.

TANGIER

¤ Tangier Island

FDC 6/233 FI/T /TGI/TANGIER ISLAND, TANGIER VA VOR/DME RWY 2 AMDT 3. PROC NA AT NIGHT.

WINCHESTER

¤ Shawnee VORTAC

VOR PORTION UNUSABLE 360-002 BYD 15 NM BLO 3000 FT, R-002 UNUSABLE BYD 15 NM BLO 3000 FT,/BYD 79 NM BLO BLO FL180/BYD 80 NM ABOVE FL180, 002-035 BYD 15 NM BLO 3000 FT, R-035 UNUSABLE BLO 3000 FT, 035-087 BYD 15 NM BLO 3000 FT, R-087 UNUSABLE BLO 3000 FT, 087-090 BYD 15 NM BLO 3000 FT, 090-180 BYD 15 NM BLO 4500 FT, 180-270 BYD 15 NM BLO 5000 FT. VOR PORTION UNUSABLE R-270 BYD 15 NM BLO 5000 FT/ BYD 37 NM BLO 6800 FT/BYD 77 NM ABOVE FL180, 270-360 BYD 15 NM BLOW 5000 FT, 070-080 BYD 24 NM ABOVE FL180, 200-255 ABOVE FL180, 255-279 ABOVE FL190, 279-291 ABOVE FL180, 300-355 ABOVE FL180. R-220 AND R-289 UNUSABLE. (2/86)

¤ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BURLINGTON/MT VERNON/

¤ Skagit Regional/Bay View

| RWY 10/28 NOW 5478 FT BY 150 FT. (3/86)

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

PORT ANGELES

¤ William R Fairchild Intl

| RWY 26 THR DSPLCD 1344 FT. (3/86)

RENTON

¤ Renton Muni

| RWY 33 THR DSPLCD 340 FT. (3/86)

SEATTLE

¤ Boeing Fld/King County Intl

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

¤ Spokane Intl

FDC 5/853 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

TACOMA

¤ Tacoma Narrows

| ACTIVATE MALSR RWY 17 118.5. (3/86)

TOLEDO

¤ Toledo NDB

(TDO) OTS INDEFLY. (2/86)

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1870 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

BERKELEY SPRINGS

¤ Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1380/HAT 987 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1380/HAA 987 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

CLARKSBURG

¤ Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

CLARKSBURG

■ Benedum

| MALSR RWY 21 RTS. (3/86)

MARTINSBURG

■ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

HUNTINGTON

■ Huntington/Tri-State/Walker Fld

FDC 6/251 FI/T /HTS/HUNTINGTON/TRI-STATE/WALKER-LONG FLD, HUNTINGTON WV. ILS RWY 12 AMDT 8...S-ILS-12 VIS 3/4 MILES ALL CATS. S-LOC-12 INCREASE VIS 1/2 MILE ALL CATS.

MORGANTOWN

■ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

■ Parkersburg VORTAC

(JPU) FREQ 108.60 CMSND. (1/86)

■ Wood County Arpt-Gill Robb Wilson Fld

| FDC 6/451 FI/T /PKB/PARKERSBURG/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD, PARKERSBURG, WV. ILS RWY 3 AMDT 7, MISSED APPROACH CLIMB TO 1400 FT THEN CLIMBING LEFT TURN TO 2600 FT DIRECT VERSI LOM AND HOLD. HOLD SW, RT, 025 INBOUND. TRML ROUTES JPU VORTAC TO VERSI LOM/INT, JPU 21 DME ARC TO VERSI LOM/INT LEPRE INT TO VERSI LOM/INT NA. VERSI INT NA. ADF REQUIRED. NDB RWY 3 AMDT 4, MISSED APPROACH CLIMB TO 1600 FT THEN CLIMBING LEFT TURN TO 2600 FT DIRECT VERSI LOM AND HOLD. HOLD SE, RT, 025 INBOUND. TRML ROUTES JPU VORTAC TO VERSI LOM, JACEE INT TO VERSI LOM, LEPRE INT TO VERSI LOM, SACKY INT TO VERSI LOM NA.

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

■ Wood County Gill Robb Wilson Fld ILS

RWY 03 (I-PKB) GS UNUSABLE BELOW 940 FT. (2/86)

RAVENSWOOD

■ Jackson County

FDC 5/807 FI/T/I18/JACKSON COUNTY, RAVENSWOOD, WV. VOR/DME RWY 3 ORIG. MSA FROM HNN VORTAC 140-240 3600 FROM 240-140 2700.

SUMMERSVILLE

■ Summersville

FDC 5/1435 FI/T /107/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

■ Wheeling Ohio Co

| RWY 16/34 NOW 4500 FT BY 150 FT. (2/86)

WISCONSIN

HARTFORD

■ Hartford Muni

FDC 5/2722 FI/T /C31/HARTFORD MUNI, HARTFORD WI. NDB RWY 11, AMDT 2 AND VOR-A AMDT 3: PROCEDURES NA.

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

JANESVILLE

■ Janesville VORTAC

| (JVL) VOR PORTION UNUSABLE 030-040 BEYOND 5 NM BELOW 2000 FT. (2/86)

■ Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

MANITOWOC

■ Manitowoc County

FDC 5/2887 FI/T /MTW/MANITOWOC COUNTY MANITOWOC WI. VOR RWY 35 AMDT 9...VOR RWY 17 AMDT 10..MINS CIRCLING CAT D MDA 1400 VIS 2 1/2 HAA 749/ALTN MIS IFR DEPTR PROC ESTABLISHED..RWY 07..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING SOUTH. RWY 17..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING EAST.

MILWAUKEE

■ General Mitchell Field

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 656 MIN GS INTCP 2600, GS ALT AT IM 804.

■ Lawrence J. Timmerman

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

OSHKOSH

■ Wittman Field

FDC 5/2967 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

WISCONSIN

FDC 4/26 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

STURGEON BAY

¤ Door County Cherryland

FDC 5/2702 FI/T /SUE/DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. SDF RWY 1, AMDT 1: MISSED APPROACH CLIMB TO 2700 THEN DIRECT SUE NDB AND HOLD. HOLD S, LT, 017 INBOUND. TERMINAL ROUTE: MNM TO FICHY LOM NA.

WAUKESHA

¤ Waukesha County

| FDC 6/488 FI/T /UES/WAUKESHA COUNTY...WAUKESHA WI. NDB RWY 18R ORIG..PROC NA.

WEST BEND

¤ West Bend Muni

FDC 5/1027 FI/T /ETB/WEST BEND MUNI, WEST BEND, WI. RNAV RWY 13 AMDT 4 AND VOR RWY 13 AMDT 4. PROC NA.

WYOMING

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

CODY

¤ E E Faust Regional

| ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 307-587-5096/ 6732/4394. (2/86)

ROCK SPRINGS

¤ Rock Springs-Sweetwater County

FDC 4/2098 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. ILS/DME RWY 27 AMDT 2..WHEN OCS VORTAC OTS CHANGE MISSED APCH TO..CLIMB TO 7200. THEN CLIMBING RIGHT TURN TO 9300 DIRECT AOP NDB/FREQ 290/AND HOLD. HOLD NE RT 235 INBOUND. ADD NOTE..ADF REQUIRED.

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

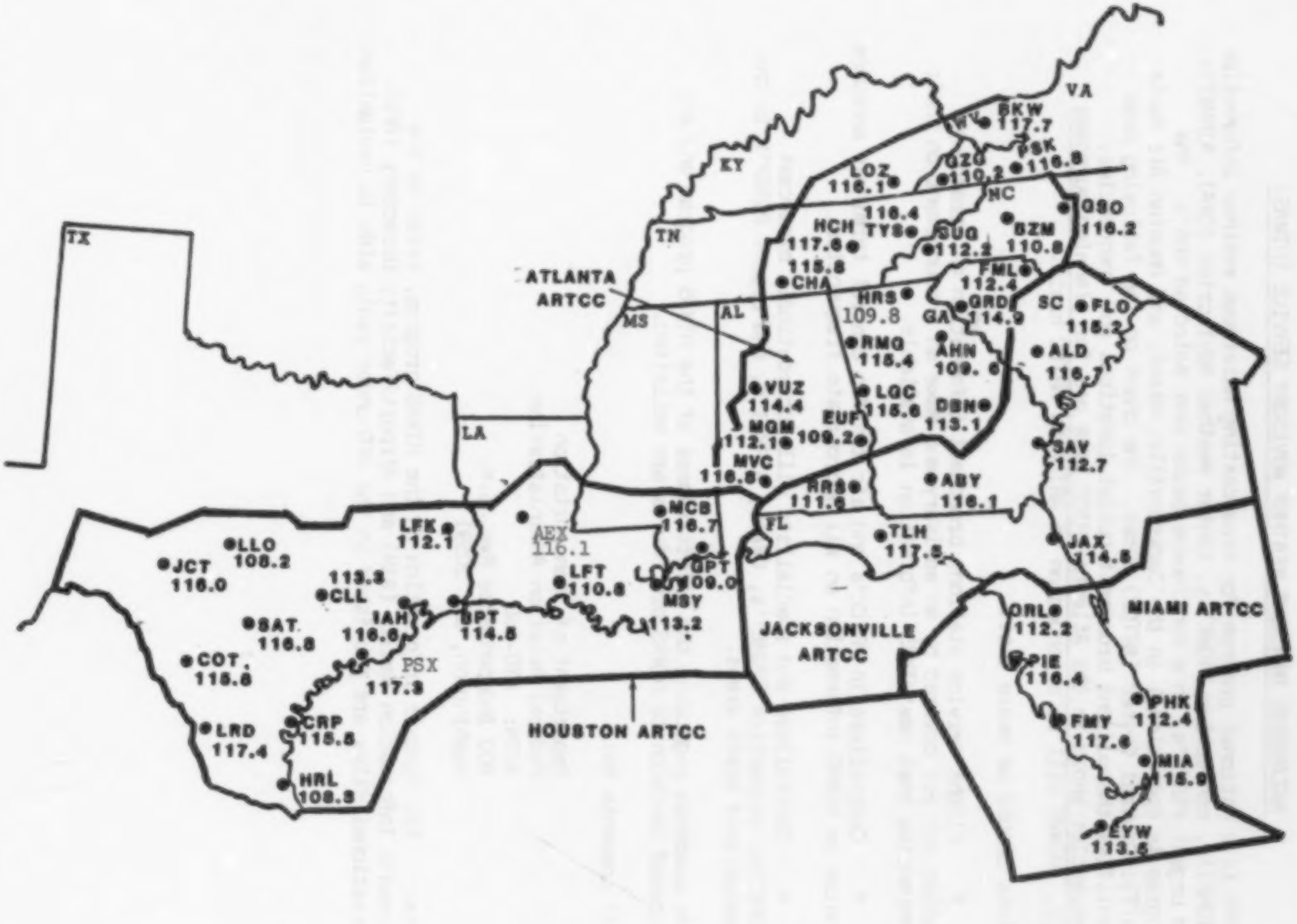
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW 117.7
PSK 116.8
GZG 110.2
KY
LOZ 116.1
NC
GSO 116.2
BZM 110.8
116.4 TYS
HCH 117.6
SUG 112.2
TN
115.8 CHA
FML 112.4
ATLANTA ARTCC
HRS 109.8
GRD 114.9
SC
FLO 115.2
GA
MS
AL
RMG 115.4
AHN 109.6
ALD 116.7
VUZ 114.4
LGC 115.6
DBN 113.1
MGM 112.1
EUF 109.2
SAV 112.7
MVC 116.8
HRS 111.6
ABY 116.1
TX
LA
MCB 116.7
FL
TLH 117.5
JAX 114.5
LFK 112.1
AEX 116.1
LLO 108.2
JCT 116.0
113.3 CLL
LFT 110.8
GPT 109.0
MSY 113.2
IAH 116.6
BPT 114.5
SAT 116.8
COT 115.8
PSX 117.3
ORL 112.2
MIAMI ARTCC
JACKSONVILLE ARTCC
PIE 116.4
PHK 112.4
CRP 115.5
FMY 117.6
LRD 117.4
HOUSTON ARTCC
MIA 115.9
HRL 108.5
EYW 113.5

The Interim Voice Response System

The Federal Aviation Administration has leased an Interim Voice Response System (IVRS) that enables pilots throughout the country to obtain selected weather information directly from a computer. The pilot enters requests for specific weather reports for locations of interest by depressing the keys on a Touchtone (R) telephone or keypad adapter on non-Touchtone (R) telephones. The computer will "listen" to telephone signalling tones and will respond with a spoken message derived from stored human speech.

The IVRS is a national system consisting of a network of 16 locations with "speaking" computers, and prepaid telephone access from an additional 8. The locations and telephone numbers are listed below. Call the telephone number nearest you at any time day or night, using any standard 12-key touch-tone phone. For long distance numbers outside your area code, call 1 plus Area Code and number. For assistance or trouble reporting call toll free 1-800-FOR-IVRS at any time.

	Area Code Number
Atlanta	(404) 876-2311
Boston	(617) 890-7475
Chicago	(312) 767-4800
Columbus	(614) 224-6525
Dallas	(214) 256-2245
Denver	(303) 797-3374
Detroit	(313) 358-0330
Ft. Worth	(214) 256-2245
Harrisburg	(717) 232-5281
Houston	(713) 526-5411
Islip	(516) 588-9760
Kansas City, MO.	(913) 321-3540
Los Angeles	(714) 670-0707
Miami	(305) 624-0796
Minneapolis	(612) 936-0917
New Orleans	(504) 529-1365
Oakland	(415) 261-9733
Philadelphia	(215) 625-0910
Portland, OR	(503) 242-0023
Raleigh	(919) 832-0843
Seattle	(206) 343-9345
St. Louis	(314) 731-8093
Teterboro	(201) 288-4600
Washington, DC	(202) 393-1456

IVRS Weather Products

1. SEVERE WEATHER FORECAST ALERTS (AWW) inform pilots of forthcoming severe thunderstorms or tornadoes. They are available automatically when you enter a location identifier (LOCID) or TWEB route number for a state in which a Severe Weather Forecast Alert is in effect.

   ISSUED: As necessary.

2. CONVECTIVE SIGMETS (WST) concern thunderstorms and related phenomena. They are available automatically when you enter a LOCID or TWEB route number for a state in which a Convective SIGMET is in effect.

   ISSUED: Hourly at 55 minutes past the hour and as needed.

3. SURFACE OBSERVATIONS (SA) provide observed surface weather conditions for the LOCIDs entered.

   ISSUED: Hourly on the hour and as needed.

4. TERMINAL FORECASTS (FT) provide a forecast of weather conditions for the LOCIDs entered.

   ISSUED: Approximately 1000, 1500, and 2200 GMT and as necessary.

5. WINDS ALOFT FORECASTS (GF) describe winds and temperatures for the LOCIDs entered. You specify the altitude and number of hours into the future and receive winds and temperatures at your requested altitude plus an altitude above and one below the requested altitude.

   ISSUED: Unscheduled, but typically at 0400 and 1600 GMT.

6. TWEB ROUTE FORECASTS (TR) provide a forecast of weather conditions within a 50-mile-wide corridor along a route and within a 50-mile radius for local vicinity forecasts.

   ISSUED: Approximately 1200, 1800, and 2400 GMT and as needed.

How to Use IVRS

The instructions on how to use IVRS are contained in A Pilot's Guide to IVRS published by the Federal Aviation Administration. You may obtain a copy from any FAA Flight Standards District Office or Flight Service Station.

Comments, questions and requests for more information may also be directed to :

IVRS Project Office
Federal Aviation Administration
APM-230
Washington, D.C. 20591

COLORADO SKI COUNTRY AIRPORTS

SPECIAL AIR TRAFFIC MANAGEMENT PROGRAM

Aspen, Colorado
   Aspen-Pitkin County/Sardy Field Airport (ASE)

Eagle, Colorado
   Eagle County Airport (EGE)

Gunnison, Colorado
   Gunnison Country Airport (GUC)

In anticipation of the large number of aircraft operating into the Aspen-Pitkin County/Sardy Field, Eagle County, and Gunnison County airports during ski season, the following procedures have been implemented to enhance safety and minimize traffic delays during the period January 16 through April 6, 1986.

IFR ARRIVALS

Due to the additional volume of unscheduled IFR traffic expected to be generated within the Denver Center airspace, a special traffic management program will be in effect through April 6, 1986.

TRAFFIC MANAGEMENT PROGRAM

Unscheduled IFR flights operating into a Colorado Ski Country Airport should file an appropriate preferred route during the hours 1400 UTC and 0300 UTC (0700 MST-2000 MST) daily.

To Aspen, Colorado (ASE)

Route 1....FROM OVER FIXES BETWEEN DEN CLOCKWISE TO COS: FILE VIA DEN..DBL..ASE

Route 2....FROM OVER FIXES BETWEEN COS CLOCKWISE TO GUC: FILE VIA GUC..DBL..ASE

Route 3....FROM OVER FIXES BETWEEN GUC CLOCKWISE TO DEN: FILE VIA DBL..ASE

To Eagle, Colorado (EGE)

Route 1....FROM OVER FIXES BETWEEN CHE
CLOCKWISE TO IOC: FILE VIA
RLG.RLG189R.STUPE..EGE

Route 2....FROM OVER FIXES BETWEEN IOC
CLOCKWISE TO FMN: FILE VIA
GUC.V421.HAMPS..EGE

Route 3....FROM OVER FIXES BETWEEN FMN
CLOCKWISE TO PUC: FILE VIA
JNC.V134.DBL.V421.HAMPS..EGE

Route 4....FROM OVER FIXES BETWEEN PUC
CLOCKWISE TO CHE: FILE VIA
EKR.V200.RLG.RLG189R.STUPE..EGE

To Gunnison, Colorado (GUC)

VIA AIRWAYS

EXCEPTION: TRAFFIC WILL NOT BE ROUTED DEN J10/J128 GUC

ADVISE ATC OF ALTERNATE AIRPORT PRIOR TO STARTING APPROACH.

Additional routing may be assigned by ATC based on weather and traffic density.

Pilots destined for ski country airports are encouraged to plan their arrivals Monday through Thursday to avoid extensive arrival delays. Extensive arrival delays can be anticipated between the hours of 1900 UTC and 0100 UTC (1200 MST-1800 MST) Friday, Saturday and Sunday.

Pilots may obtain additional traffic management information from the nearest flight service station (FSS).

FSS's can obtain traffic management information from Denver Center Traffic Management Unit, telephone FTS 323-4246 or commercial 303-651-4246.

AMENDED 1/16/86

COORDINATED UNIVERSAL TIME (UTC)

Coordinated Universal Time (UTC) has replaced Greenwich Mean Time (GMT) as the accepted international standard for clock time. UTC is the basis for civil time in most countries of the world rather than GMT. The Federal Aviation Administration has concurred with this change and advised the International Civil Aviation Organization that the conversion would become effective January 16, 1986. The letter "Z" will be retained to indicate "UTC". All United States Government Aeronautical charts and publications that are effective on January 16, 1986, will indicate UTC vice GMT.

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective January 16, 1986.

Burbank-Glendale-Pasadena Airport, CA
El Toro Marine Corps Air Station, CA
Greensboro-High Point-Winston-Salem Regional Airport, NC
James M. Cox Dayton International Airport, OH
Lubbock International Airport, TX
March Air Force Base, CA
Norton Air Force Base, CA
Ontario International Airport, CA
Portland International Airport, OR
Tinker Air Force Base, OK
Will Rogers World Airport, OK

ARSA's have been designated at the following locations to be effective March 13, 1986.

Daytona Beach Regional Airport, FL
Des Moines Muni Airport, IA
El Paso International Airport, TX
Eppley Airfield, NE
Ft. Lauderdale-Hollywood International Airport, FL
Jacksonville International Airport, FL
Norfolk International Airport, VA
Offutt Air Force Base, NE
Orlando International Airport, FL
Richard Evelyn Byrd International Airport, VA
Tampa International Airport, FL
Palm Beach International Airport, FL

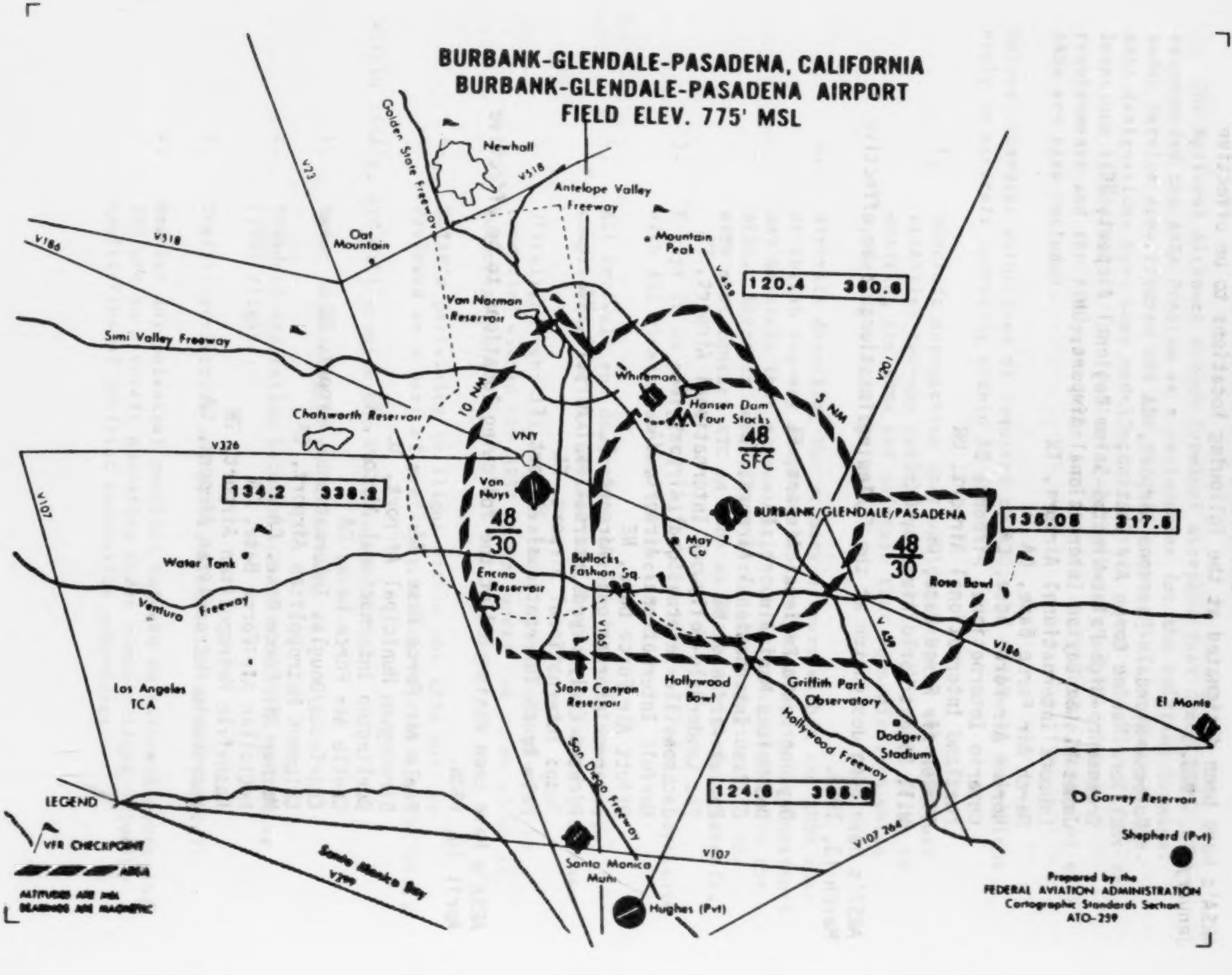
ARSA's have been designated at the following locations to be effective April 10, 1986.

Beale Air Force Base, CA
Birmingham Municipal Airport, AL
Burlington International Airport, VT
Castle Air Force Base, CA
Charlotte/Douglas International Airport, NC
Columbus Metropolitan Airport, GA
Mather Air Force Base. CA
McClellan Air Force Base, CA
Nashville Metropolitan Airport, TN
Sacramento Metropolitan Airport, CA

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BURBANK-GLENDALE-PASADENA, CALIFORNIA
BURBANK-GLENDALE-PASADENA AIRPORT
FIELD ELEV. 775' MSL


Golden State Freeway
Newhall
V518
Antelope Valley Freeway
Mountain Peak
V186
V518
Oat Mountain
V23
Van Norman Reservoir
Simi Valley Freeway
V459
120.4 360.6
V201
Whiteman
Hansen Dam
Four Stacks
3 NM
48
SFC
10 NM
Chatsworth Reservoir
V326
VNY
134.2 338.2
Van Nuys
48
30
BURBANK/GLENDALE/PASADENA
136.05 317.5
48
30
Rose Bowl
May Co
Bullocks Fashion Sq.
Encino Reservoir
Water Tank
Ventura Freeway
V186
V459
V165
Stone Canyon Reservoir
Hollywood Bowl
Griffith Park Observatory
Dodger Stadium
El Monte
Hollywood Freeway
Los Angeles TCA
V107
San Diego Freeway
124.6 385.6
Garvey Reservoir
LEGEND
VFR CHECKPOINT
AREA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Santa Monica Bay
V299
Santa Monica Muni
V107
V107 264
Shepherd (Pvt)
Hughes (Pvt)

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Cartographic Standards Section
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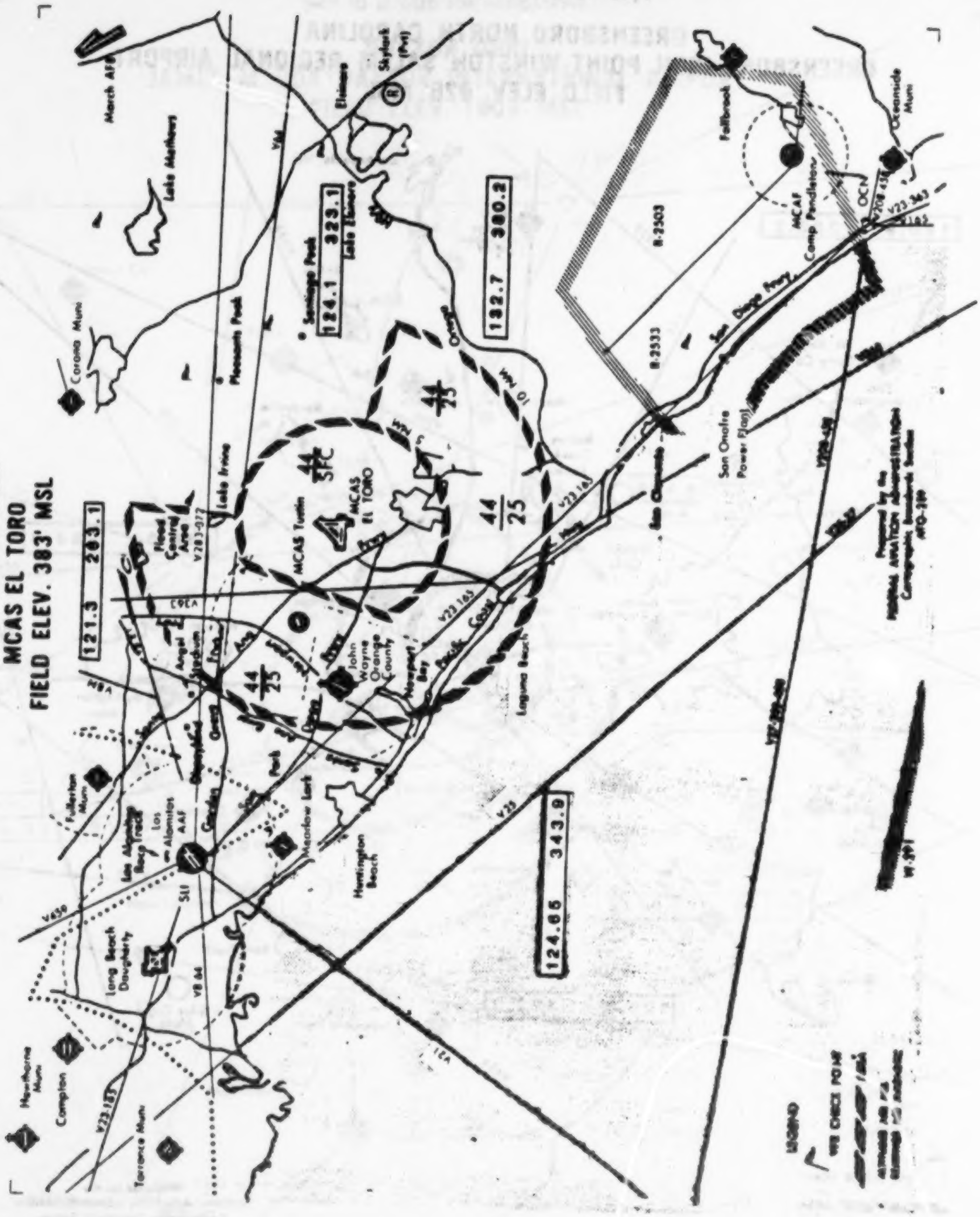
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

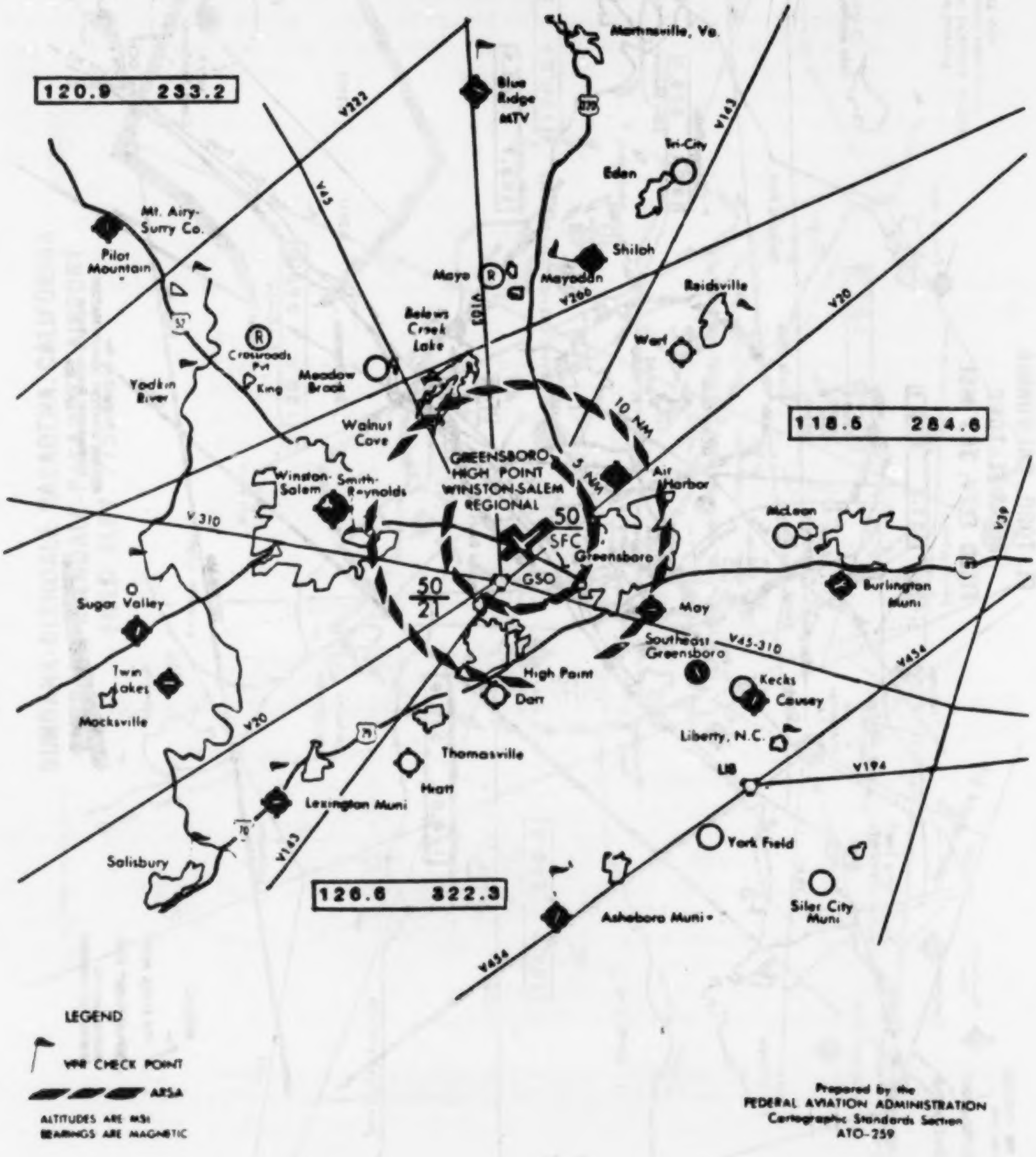
EL TORO, CALIFORNIA
MCAS EL TORO
FIELD ELEV. 383' MSL


121.3 283.1
124.1 323.1
132.7 380.2
124.65 343.9
MCAS El Toro
MCAS Tustin
John Wayne Orange County
SFC
44/25
Santiago Peak
Lake Elsinore
Elsinore
Skylark (Pvt)
March AFB
Lake Mathews
Corona Muni
Pleasants Peak
Lake Irvine
Flood Control Area
Anaheim Stadium
Disneyland
Los Alamitos AAF
Los Alamitos Race Track
Fullerton Muni
Meadow Lark
Huntington Beach
Newport Bay
Laguna Beach
San Clemente
San Onofre Power Plant
Pacific Coast Hwy
San Diego Frwy
MCAF Camp Pendleton
Fallbrook
Oceanside Muni
OCN
R-2503
R-2533
Long Beach Daugherty
Hawthorne Muni
Compton
Torrance Muni
SLI
V23
V25
V23-165
V208
W-291
LEGEND
VFR CHECK POINT
Prepared by the Federal Aviation Administration Cartographic Standards Section AFO-280

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

GREENSBORO, NORTH CAROLINA
GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL AIRPORT
FIELD ELEV. 926' MSL


120.9 233.2
118.6 284.6
126.6 322.3
Martinsville, Va.
Blue Ridge MTV
V222
V45
V143
Tri-City
Eden
Mt. Airy-Surry Co.
Pilot Mountain
Shiloh
Mayo
Mayodan
V200
Reidsville
V20
52
Crossroads Pvt
King
Belews Creek Lake
Meadow Brook
Wart
Yadkin River
Walnut Cove
10 NM
5 NM
GREENSBORO HIGH POINT WINSTON-SALEM REGIONAL
Air Harbor
Winston-Salem
Smith-Reynolds
V310
50
SFC
Greensboro
McLean
V39
GSO
50
21
Burlington Muni
Sugar Valley
May
Southeast Greensboro
V45-310
V454
Twin Lakes
Mocksville
High Point
Darr
Kecks
Causey
V20
Thomasville
Liberty, N.C.
Hiatt
LIB
V194
Lexington Muni
70
V143
York Field
Salisbury
Siler City Muni
Asheboro Muni
V454
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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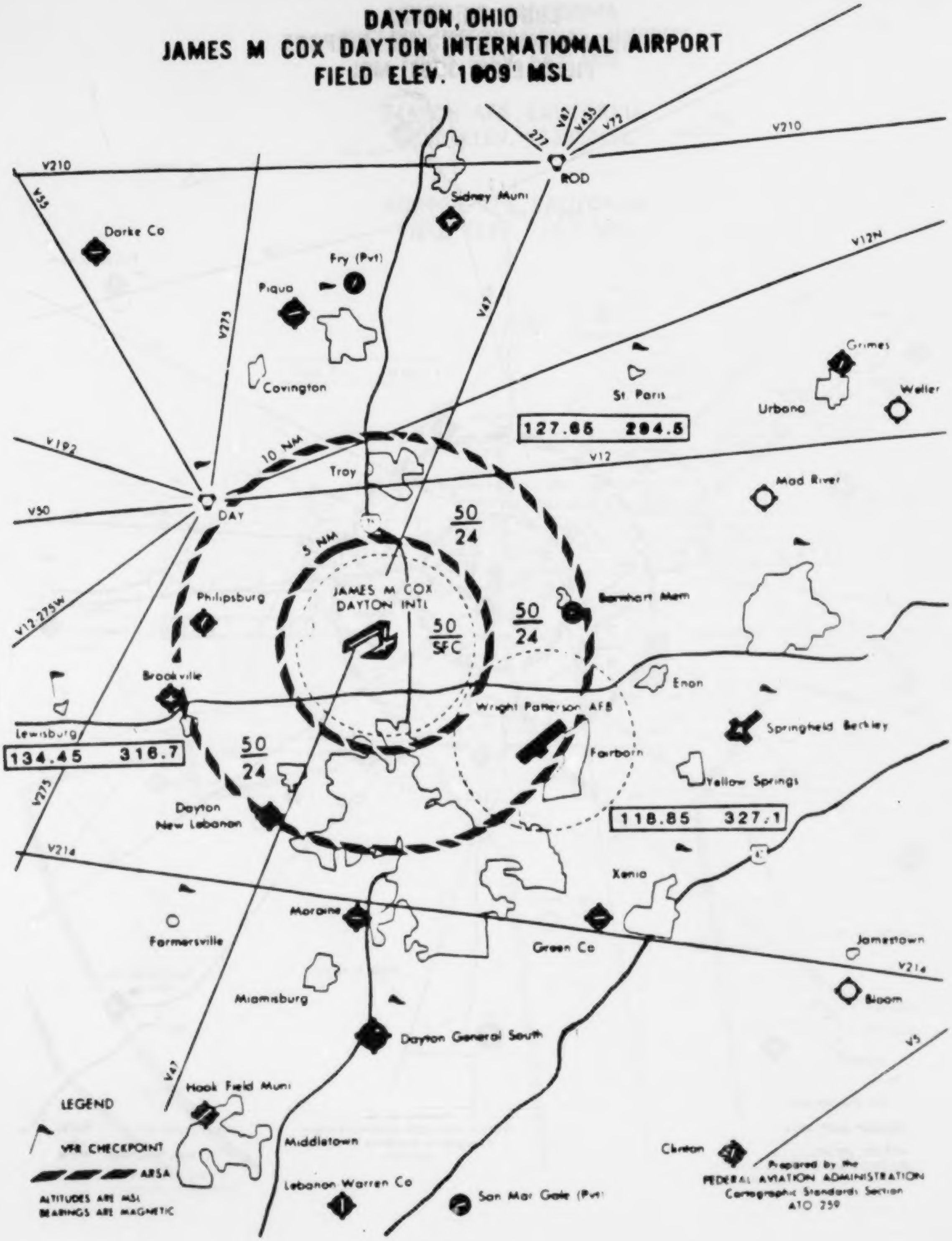
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTON, OHIO
JAMES M COX DAYTON INTERNATIONAL AIRPORT
FIELD ELEV. 1009' MSL


V210
V55
ROD
277
V47
V435
V72
V210
Sidney Muni
Darke Co
Fry (Pvt)
Piqua
V275
V47
V12N
Grimes
Covington
St Paris
Urbana
Weller
127.65 284.5
V192
10 NM
V12
Troy
Mad River
V50
DAY
50
24
5 NM
JAMES M COX
DAYTON INTL
Philipsburg
50
SFC
50
24
Barnhart Mem
V12 275W
Brookville
Enon
Wright Patterson AFB
Lewisburg
Springfield Beckley
134.45 316.7
50
24
Fairborn
V275
Yellow Springs
Dayton
New Lebanon
118.85 327.1
V214
Xenia
Moraine
Farmersville
Green Co
Jamestown
V214
Miamisburg
Bloom
Dayton General South
V5
V47
Hook Field Muni
LEGEND
VFR CHECKPOINT
ARSA
Middletown
Clinton
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Lebanon Warren Co
San Mar Gale (Pvt)

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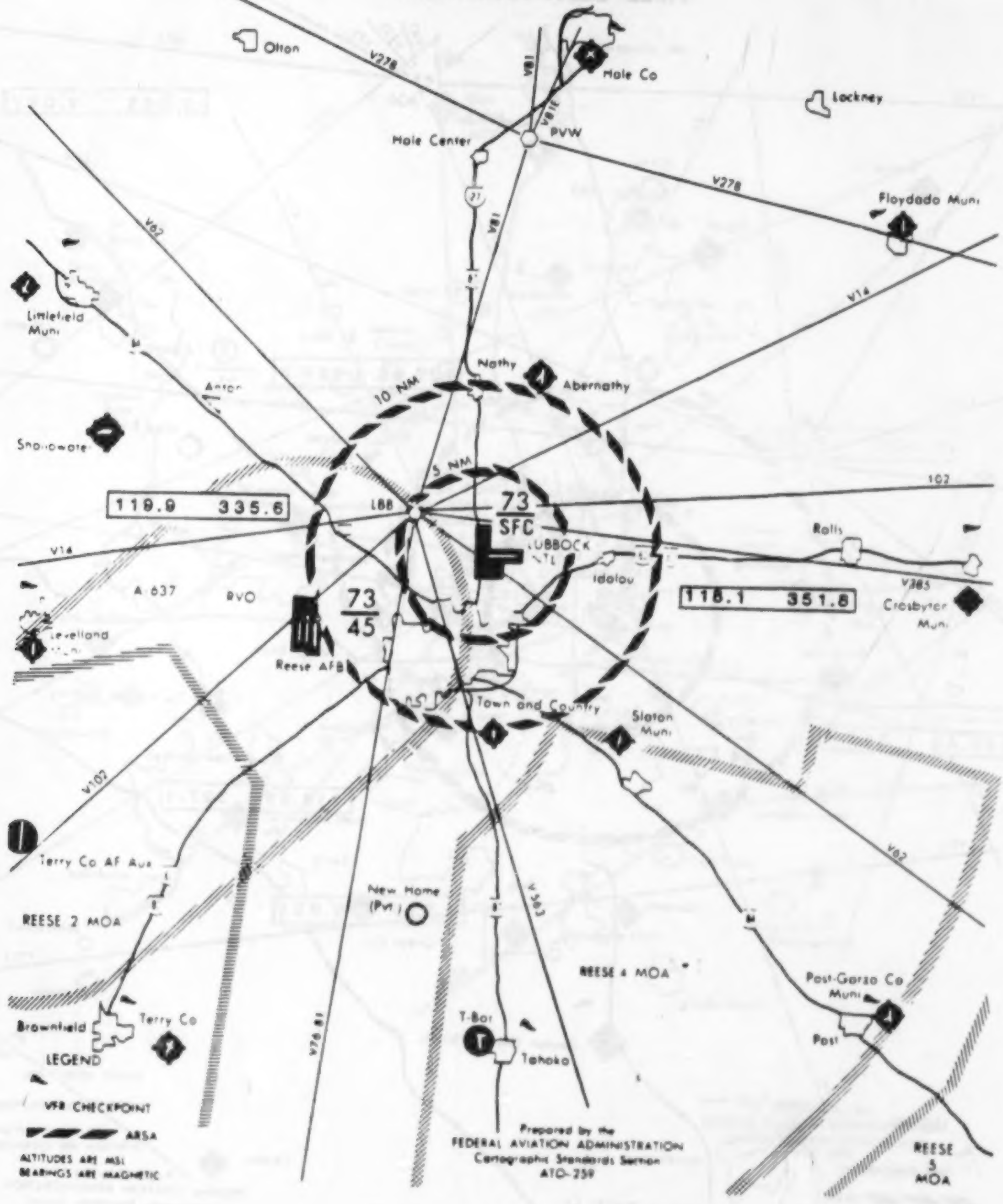
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LUBBOCK, TEXAS
LUBBOCK INTERNATIONAL AIRPORT
FIELD ELEV. 3281' MSL


Olton
V278
V81
V81E
Hale Co
Lockney
Hale Center
PVW
27
V278
Floydada Muni
V62
V14
Littlefield Muni
Nathy
Abernathy
Anton
10 NM
Shallowater
5 NM
102
119.9 335.6
LBB
73
SFC
LUBBOCK INTL
Ralls
V14
Idalou
A-637
RVO
73
45
V385
118.1 351.8
Crosbyton Muni
Levelland Muni
Reese AFB
Town and Country
Slaton Muni
V102
V62
Terry Co AF Aux
New Home (Pvt)
REESE 2 MOA
V55A
REESE 4 MOA
Post-Garza Co Muni
Post
Brownfield
Terry Co
T-Bar
Tahoka
V76-81
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
REESE 5 MOA

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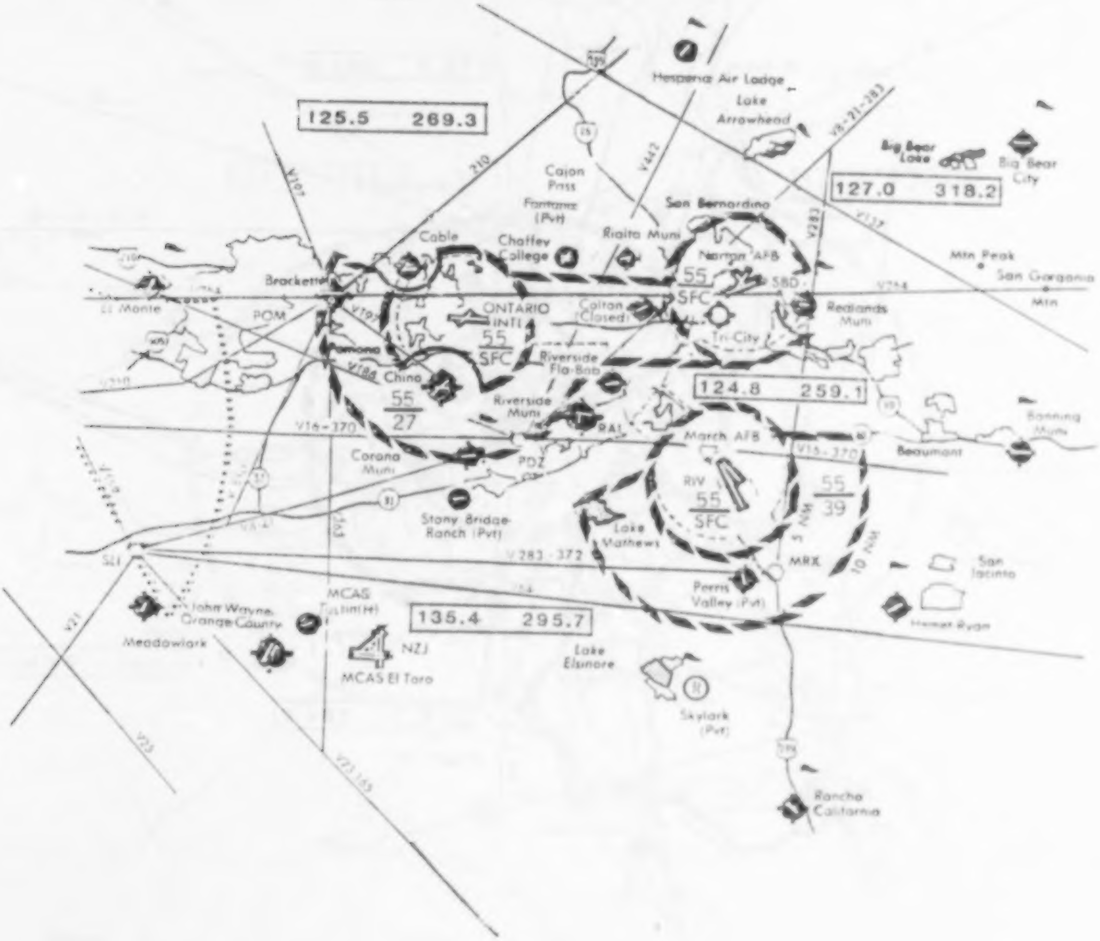
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ONTARIO, CALIFORNIA
ONTARIO INTERNATIONAL AIRPORT
FIELD ELEV. 952' MSL

MARCH AFB, CALIFORNIA
FIELD ELEV. 1538' MSL

NORTON AFB, CALIFORNIA
FIELD ELEV. 1157' MSL


125.5 269.3
127.0 318.2
124.8 259.1
135.4 295.7
Hesperia Air Lodge
Lake Arrowhead
Big Bear Lake
Big Bear City
Cajon Pass
Fontana (Pvt)
San Bernardino
Rialto Muni
Cable
Chaffey College
Norton AFB
55
SFC
SBD
Mtn Peak
San Gorgonio Mtn
Redlands Muni
Brackett
El Monte
POM
ONTARIO INTL
55
SFC
Colton (Closed)
Tri-City
Pomona
Chino
55
27
Riverside Fla-Bob
Riverside Muni
RAL
March AFB
Banning Muni
Beaumont
Corona Muni
PDZ
RIV
55
SFC
55
39
Stony Bridge Ranch (Pvt)
Lake Mathews
MRX
5 NM
10 NM
San Jacinto
Perris Valley (Pvt)
Hemet Ryan
SLI
John Wayne Orange County
Meadowlark
MCAS Tustin(H)
NZJ
MCAS El Toro
Lake Elsinore
Skylark (Pvt)
Rancho California
V197
V186
V210
V16-370
V283
V264
V8-21-283
V137
V442
V283-372
V21
V23
V23-165
210
15
91
215
V105

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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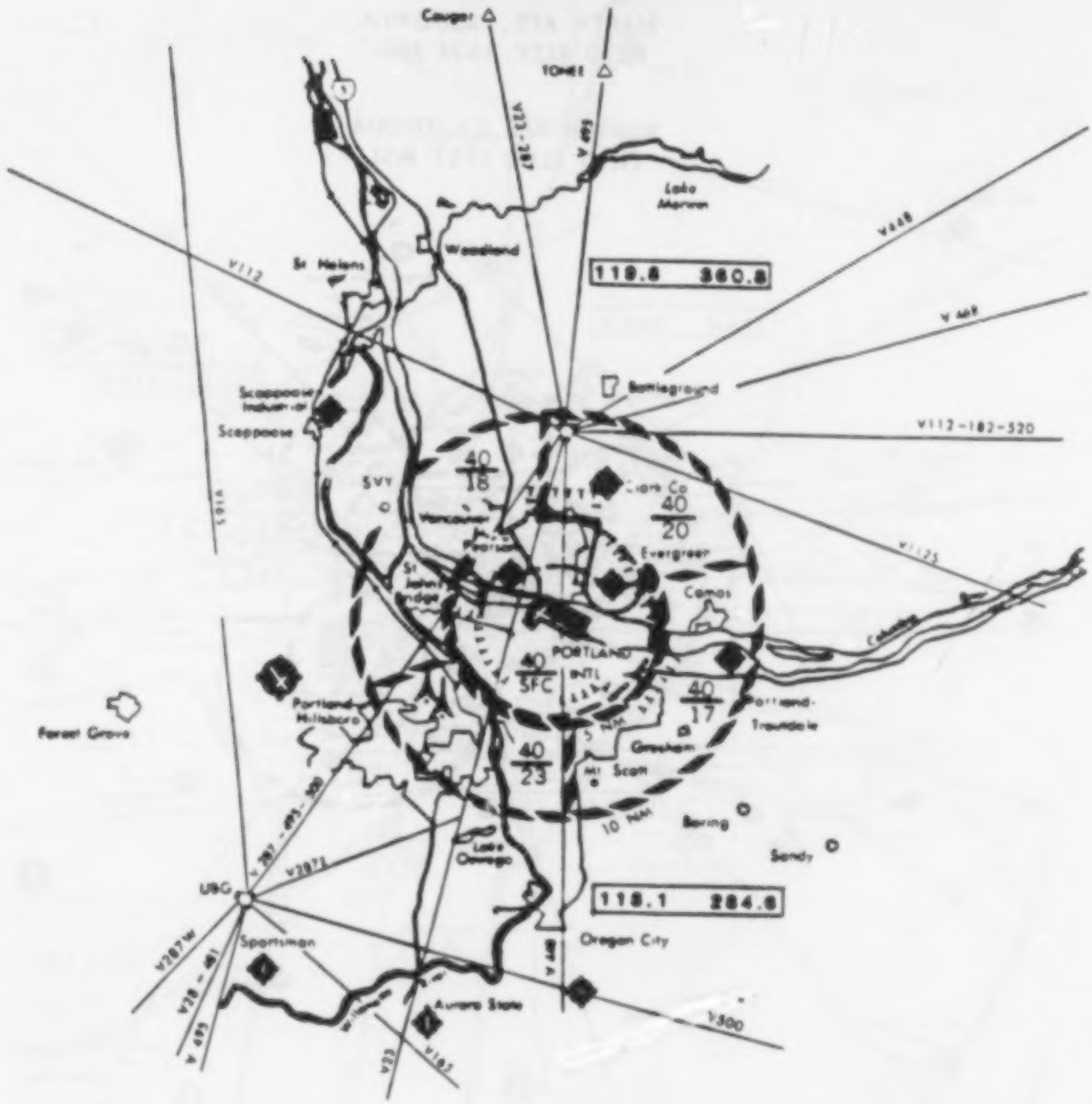
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PORTLAND, OREGON
PORTLAND INTERNATIONAL AIRPORT
FIELD ELEV. 26' MSL


Cougar
TONEI
V23-287
V 469
Lake Merwin
Woodland
St Helens
V112
118.8 360.8
V448
V 469
Battleground
V112-182-520
Scappoose Industrial
Scappoose
V165
SVY
40
18
Vancouver
Pearson
Clark Co
40
20
Evergreen
V125
St Johns Bridge
Camas
PORTLAND INTL
40
SFC
Columbia
Portland-Troutdale
40
17
Portland-Hillsboro
Forest Grove
40
23
5 NM
Gresham
Mt Scott
10 NM
Boring
Sandy
V 287-495-520
V287E
Lake Oswego
UBG
118.1 284.6
V287W
Sportsman
Oregon City
V28-481
V 495
V 495
Aurora State
V23
V165
V300

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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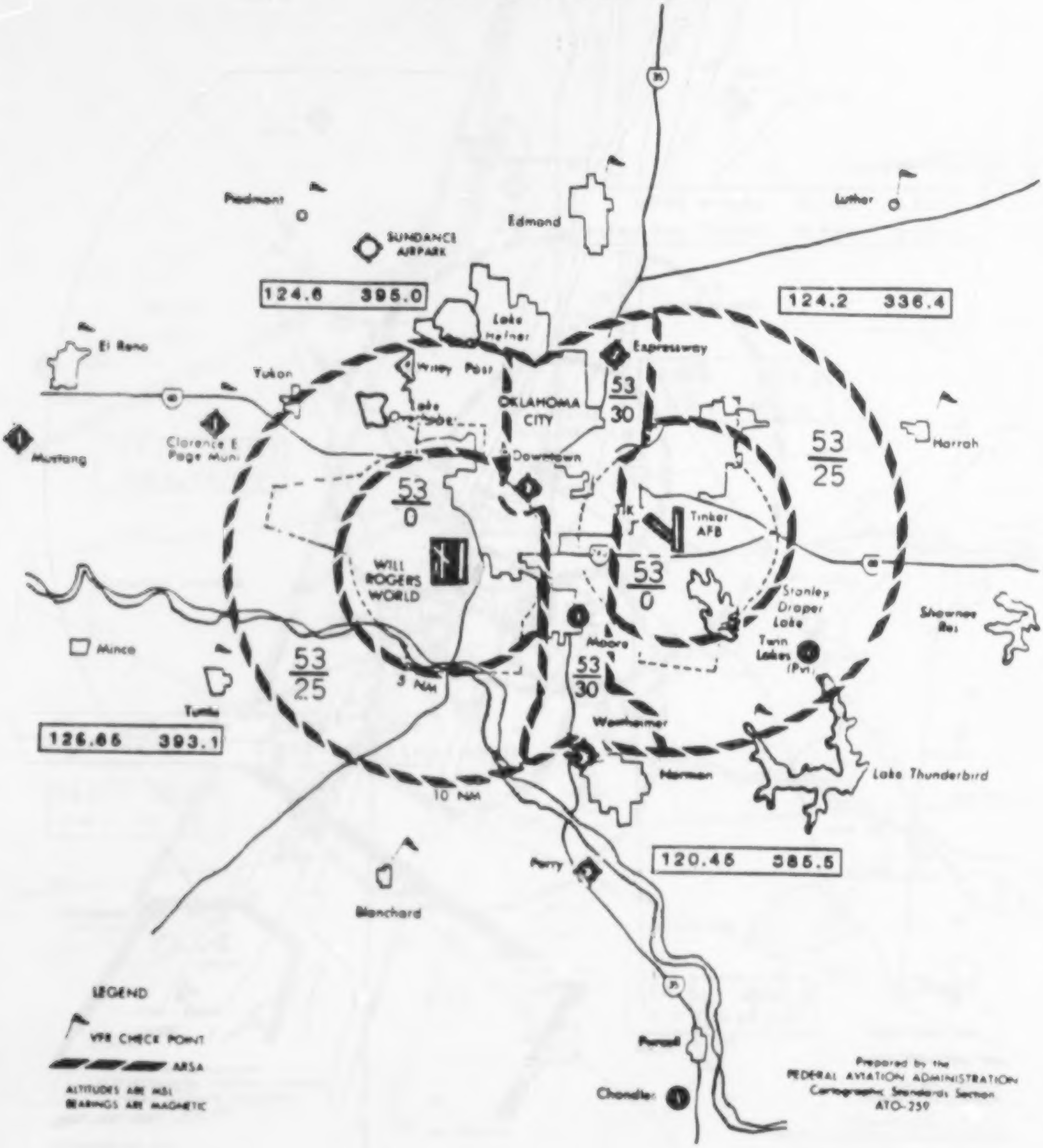
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

OKLAHOMA CITY, OKLAHOMA
WILL ROGERS WORLD AIRPORT
FIELD ELEV. 1295' MSL

TINKER AFB, OKLAHOMA
FIELD ELEV. 1291' MSL


Piedmont
Sundance Airpark
Edmond
Luther
124.6 395.0
124.2 336.4
El Reno
Yukon
Lake Hefner
Wiley Post
Expressway
Lake Overholser
Oklahoma City
Downtown
Mustang
Clarence E Page Muni
53
30
53
25
Harrah
53
0
Will Rogers World
Tinker AFB
53
0
Stanley Draper Lake
Shawnee Res
Minco
Moore
Twin Lakes (Pvt)
53
25
5 NM
53
30
Tuttle
Westheimer
126.65 393.1
Norman
Lake Thunderbird
10 NM
120.45 385.5
Perry
Blanchard
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Purcell
Chandler
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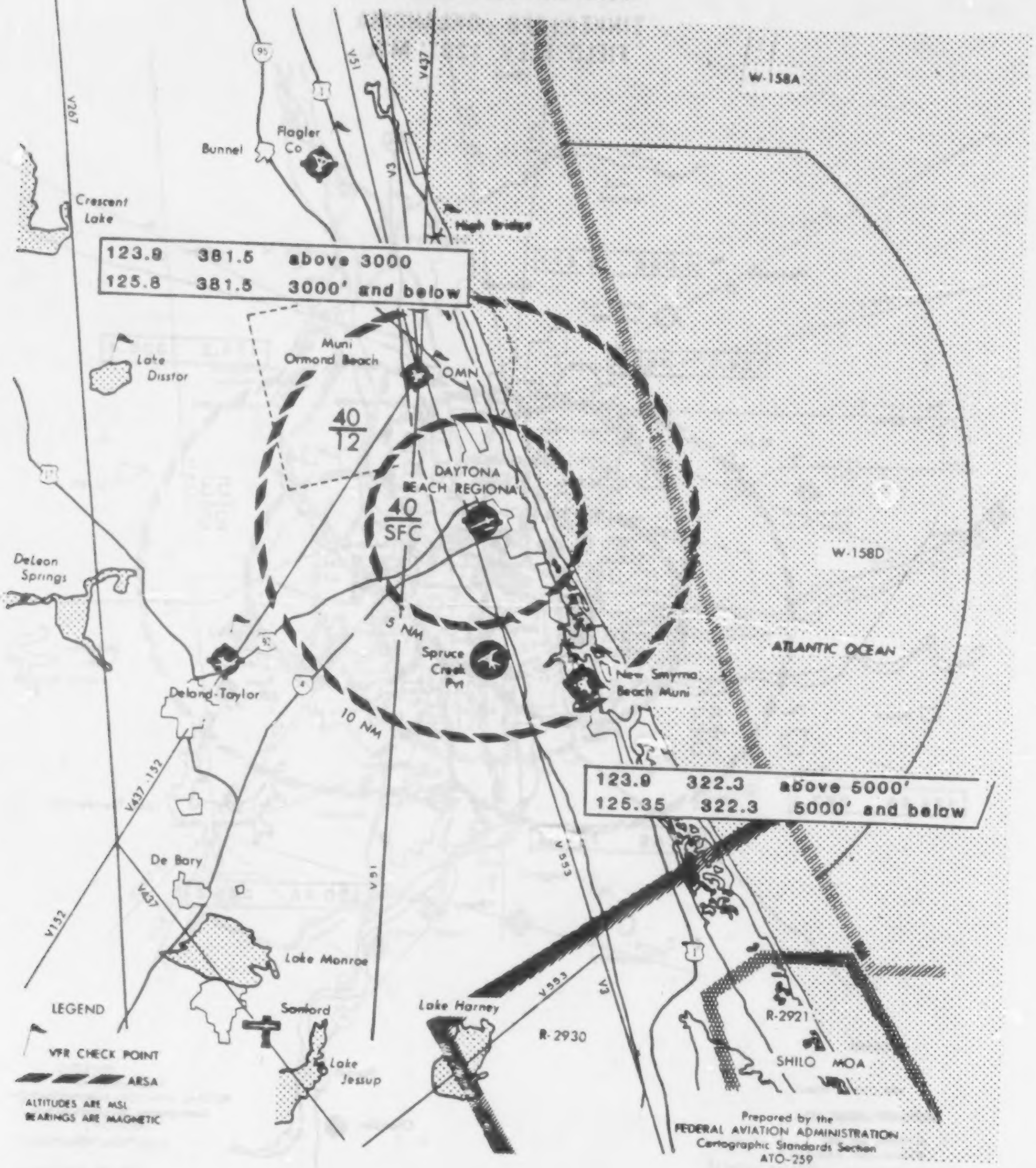
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTONA BEACH, FLORIDA
DAYTONA BEACH REGIONAL AIRPORT
FIELD ELEV. 35' MSL


W-158A
W-158D
ATLANTIC OCEAN
V267
V51
V437
V3
95
1
Bunnel
Flagler Co
Crescent Lake
High Bridge
123.9 381.5 above 3000
125.8 381.5 3000' and below
Lake Disstor
Muni Ormond Beach
OMN
40/12
DAYTONA BEACH REGIONAL
40/SFC
DeLeon Springs
5 NM
10 NM
Spruce Creek Pvt
New Smyrna Beach Muni
Deland-Taylor
92
4
123.9 322.3 above 5000'
125.35 322.3 5000' and below
V437-152
De Bary
V152
V437
V553
Lake Monroe
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Sanford
Lake Jessup
Lake Harney
R-2930
R-2921
SHILO MOA

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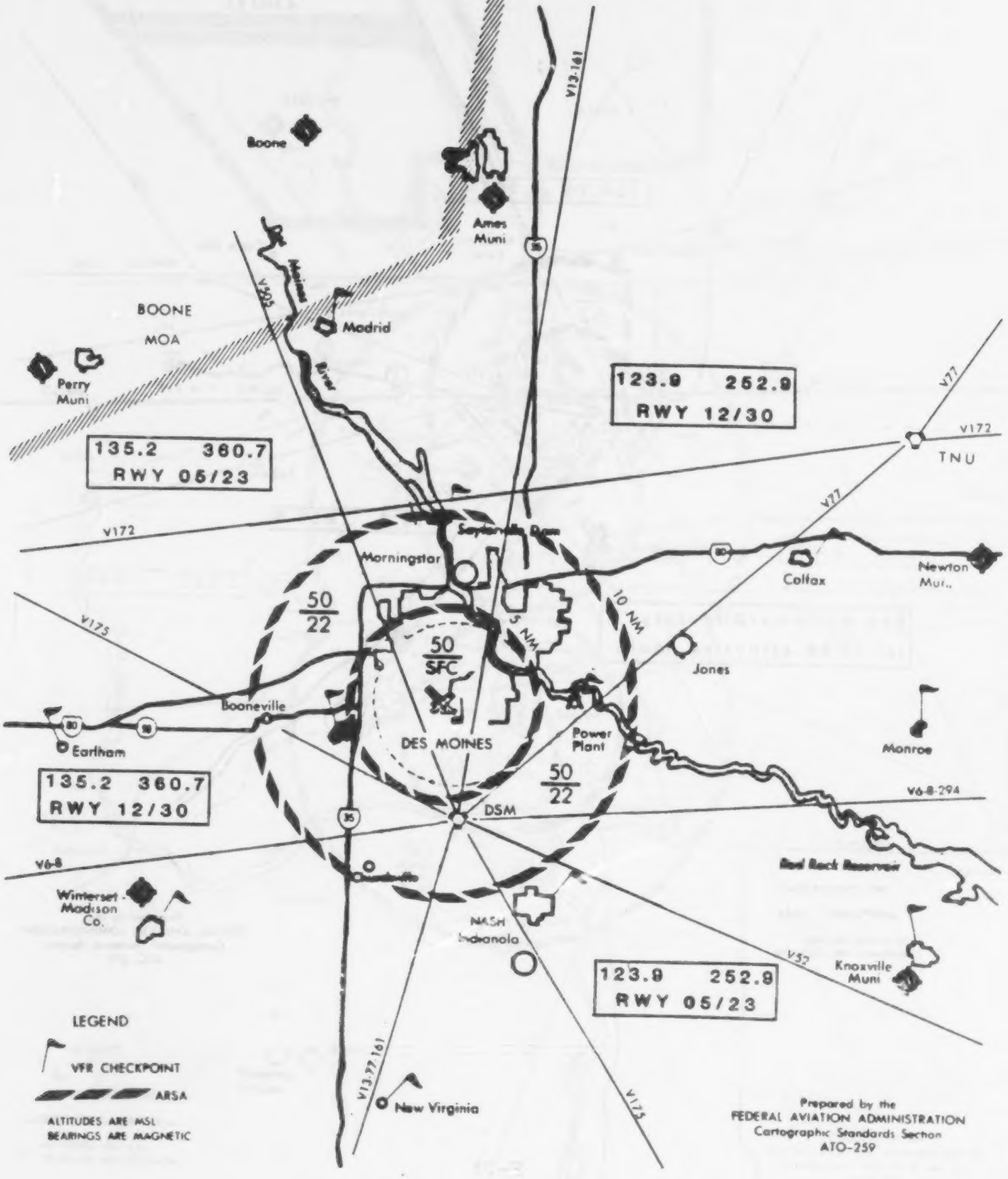
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DES MOINES, IOWA
DES MOINES MUNI AIRPORT
FIELD ELEV. 957' MSL


V13-161
Boone
Ames Muni
35
V905
Moines River
Madrid
BOONE
MOA
Perry Muni
123.9 252.9
RWY 12/30
V77
V172
TNU
135.2 360.7
RWY 05/23
V172
Saylorville Dam
Morningstar
80
Colfax
Newton Mun.
10 NM
50
22
V175
5 NM
50
SFC
Jones
Booneville
80
Earlham
DES MOINES
Power Plant
Monroe
135.2 360.7
RWY 12/30
50
22
V6-8-294
35
DSM
V6-8
Cumming
Red Rock Reservoir
Winterset-Madison Co.
NASH
Indianola
V52
Knoxville Muni
123.9 252.9
RWY 05/23
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
V13-77-161
New Virginia
V175

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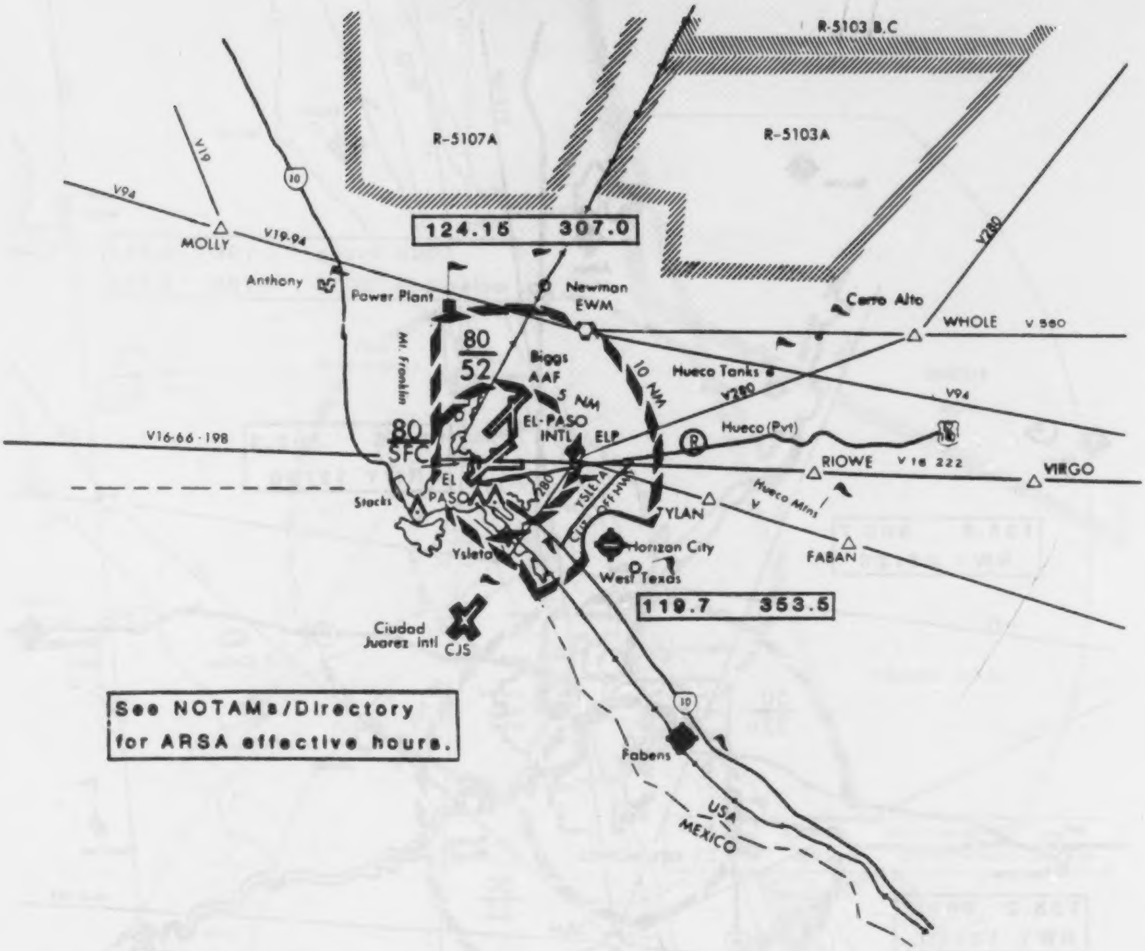
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

EL PASO, TEXAS
EL PASO INTERNATIONAL AIRPORT
FIELD ELEV. 3956' MSL


R-5103 B,C
R-5107A
R-5103A
V19
V94
10
MOLLY
V19-94
124.15 307.0
Anthony
Power Plant
Newman
EWM
Cerro Alto
WHOLE
V 560
V280
Mt. Franklin
80
52
Biggs
AAF
5 NM
10 NM
Hueco Tanks
V280
V94
80
SFC
V16-66-198
EL-PASO
INTL
ELP
Hueco (Pvt)
RIOWE
V 16 222
VIRGO
EL
PASO
Stacks
280
TSLETA
TYLAN
Hueco Mtns
V
Ysleta
Horizon City
West Texas
FABAN
119.7 353.5
Ciudad
Juarez intl
CJS
10
Fabens
USA
MEXICO

See NOTAMs/Directory
for ARSA effective hours.

LEGEND

VFR CHECKPOINT

▰▰ ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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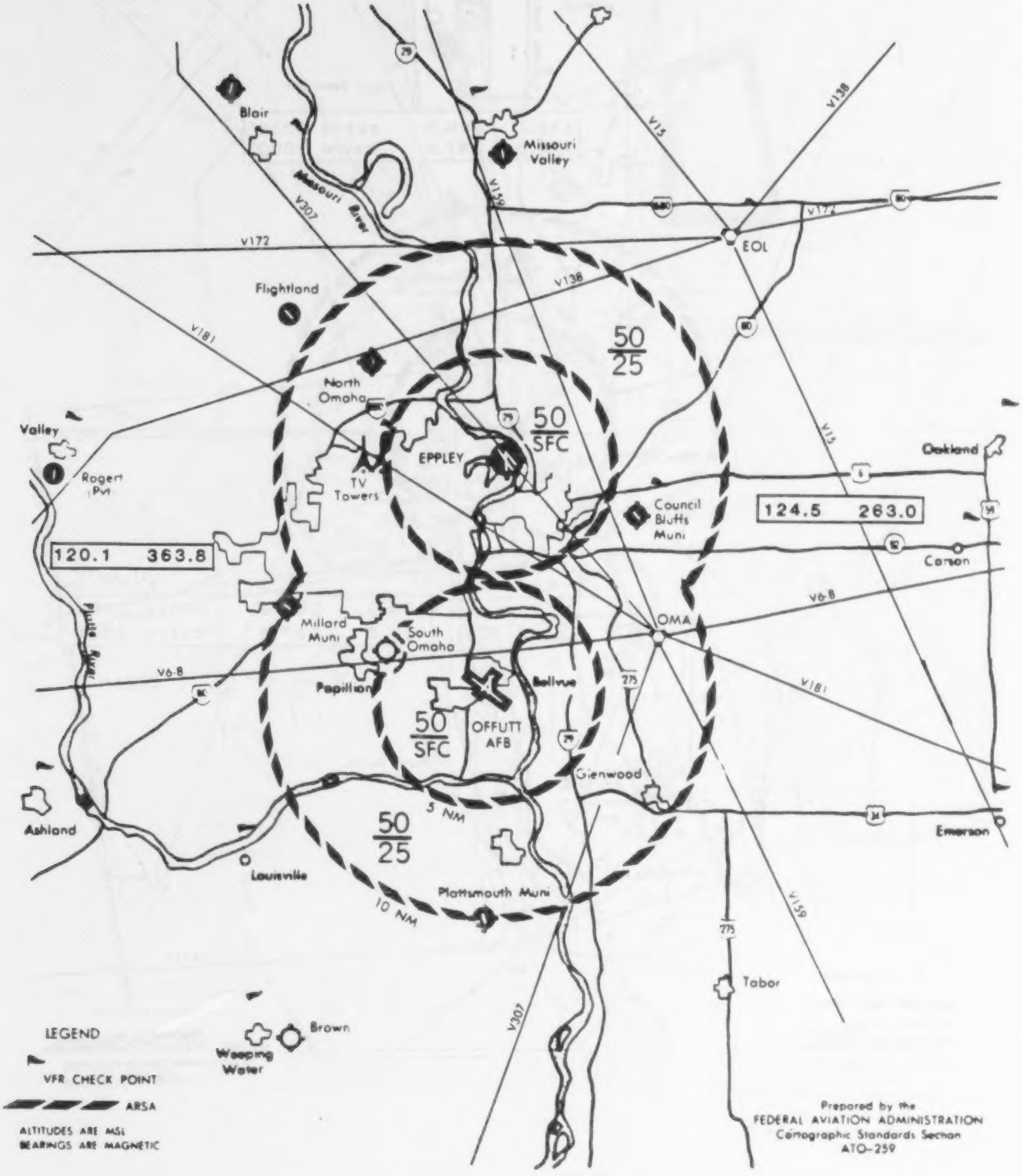
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

OMAHA, NEBRASKA
EPPLEY AIRFIELD
FIELD ELEV. 983' MSL

OFFUTT AFB, NEBRASKA
FIELD ELEV. 1048' MSL


Blair
Missouri Valley
Missouri River
V307
V159
V15
V138
V172
EOL
Flightland
V181
North Omaha
Valley
Rogert (Pvt)
TV Towers
EPPLEY
50/SFC
50/25
Council Bluffs Muni
124.5 263.0
Oakland
Carson
120.1 363.8
V6-8
OMA
Millard Muni
South Omaha
Papillion
Bellvue
OFFUTT AFB
50/SFC
Glenwood
Platte River
Ashland
Louisville
5 NM
50/25
Plattsmouth Muni
10 NM
Emerson
Tabor
Weeping Water
Brown
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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ATO-259

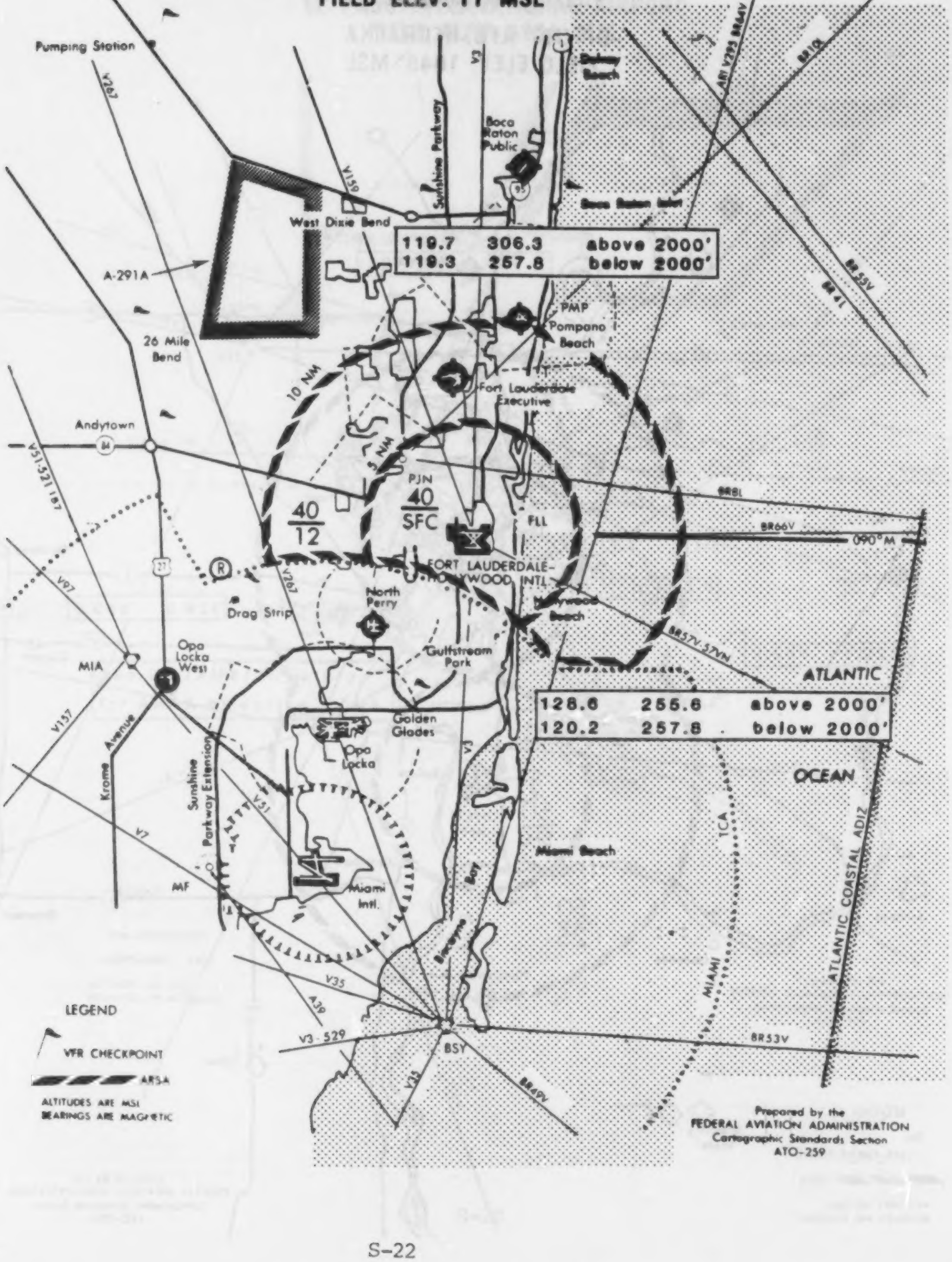
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

FT LAUDERDALE, FLORIDA

FT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT

FIELD ELEV. 11' MSL


Pumping Station
V267
V159
Sunshine Parkway
V3
Delray Beach
Boca Raton Public
Boca Raton Inlet
West Dixie Bend
AR V295 BR64V
BR10L
BR55V
BR41
119.7 306.3 above 2000'
119.3 257.8 below 2000'
A-291A
26 Mile Bend
PMP
Pompano Beach
Fort Lauderdale Executive
10 NM
5 NM
Andytown
84
V51-521 167
PJN
40/SFC
40/12
FLL
BR8L
BR66V
090°M
FORT LAUDERDALE-HOLLYWOOD INTL
Hollywood Beach
27
R
V97
Drag Strip
North Perry
Gulfstream Park
BR57V-57VN
MIA
Opa Locka West
ATLANTIC
128.6 255.6 above 2000'
120.2 257.8 below 2000'
V157
Krome Avenue
Sunshine Parkway Extension
Golden Glades
Opa Locka
OCEAN
V7
V51
Miami Beach
TCA
MF
Miami Intl.
Bay
Biscayne
MIAMI
ATLANTIC COASTAL ADIZ
V35
A39
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
V3-529
BSY
V35
BR53V
BR49V

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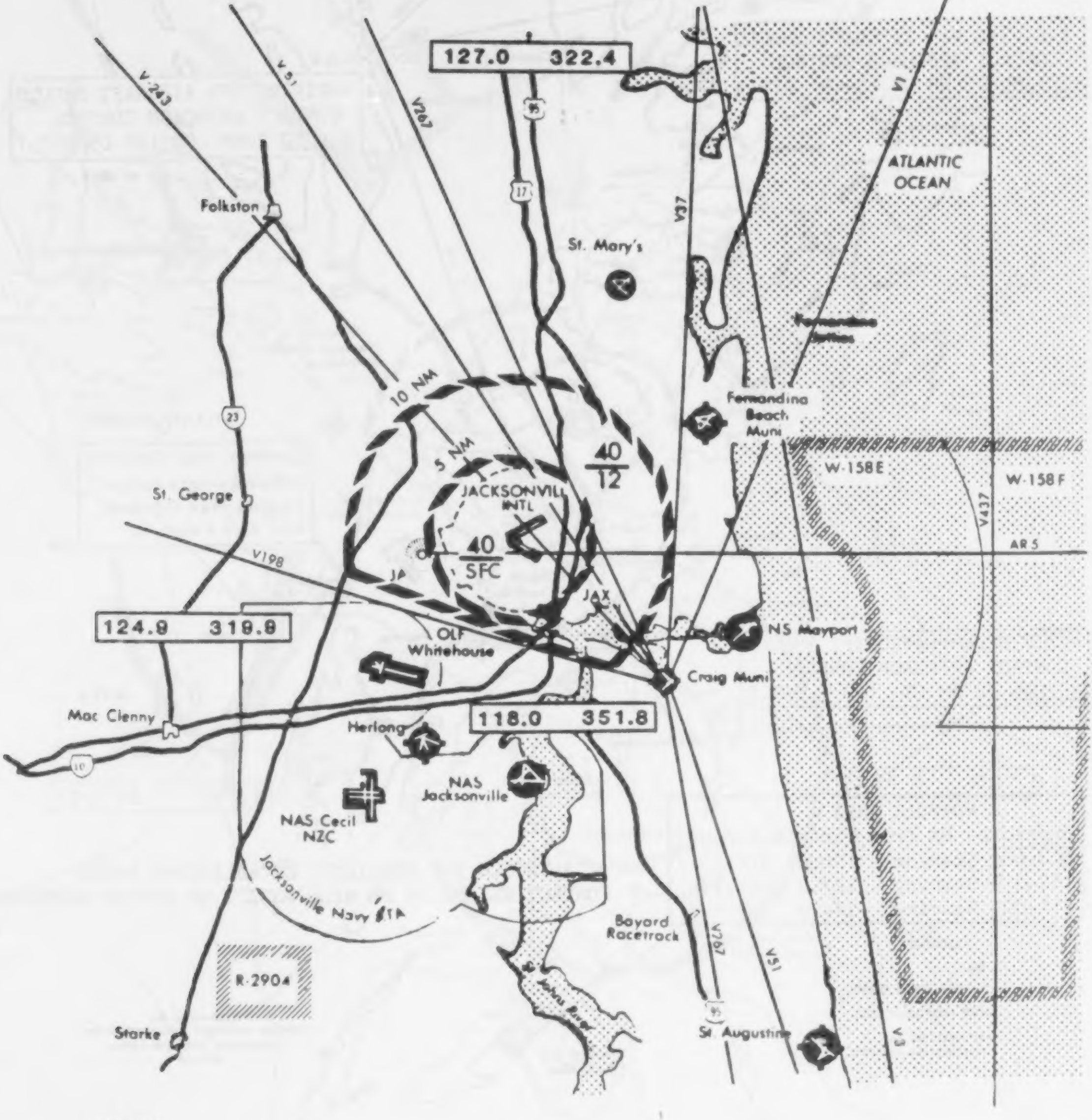
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

JACKSONVILLE, FLORIDA
JACKSONVILLE INTERNATIONAL AIRPORT
FIELD ELEV. 30' MSL


127.0 322.4
V-243
V51
V267
95
17
V37
V1
ATLANTIC OCEAN
Folkston
St. Mary's
10 NM
5 NM
40
12
Fernandina Beach Muni
23
St. George
JACKSONVILLE INTL
40
SFC
W-158E
W-158F
V437
AR 5
V198
JAX
NS Mayport
124.9 319.8
OLF Whitehouse
Craig Muni
Mac Clenny
10
Herlong
118.0 351.8
NAS Jacksonville
NAS Cecil NZC
Jacksonville Navy STA
Bayard Racetrack
V267
V51
R-2904
St. Johns River
95
St. Augustine
V3
Starke

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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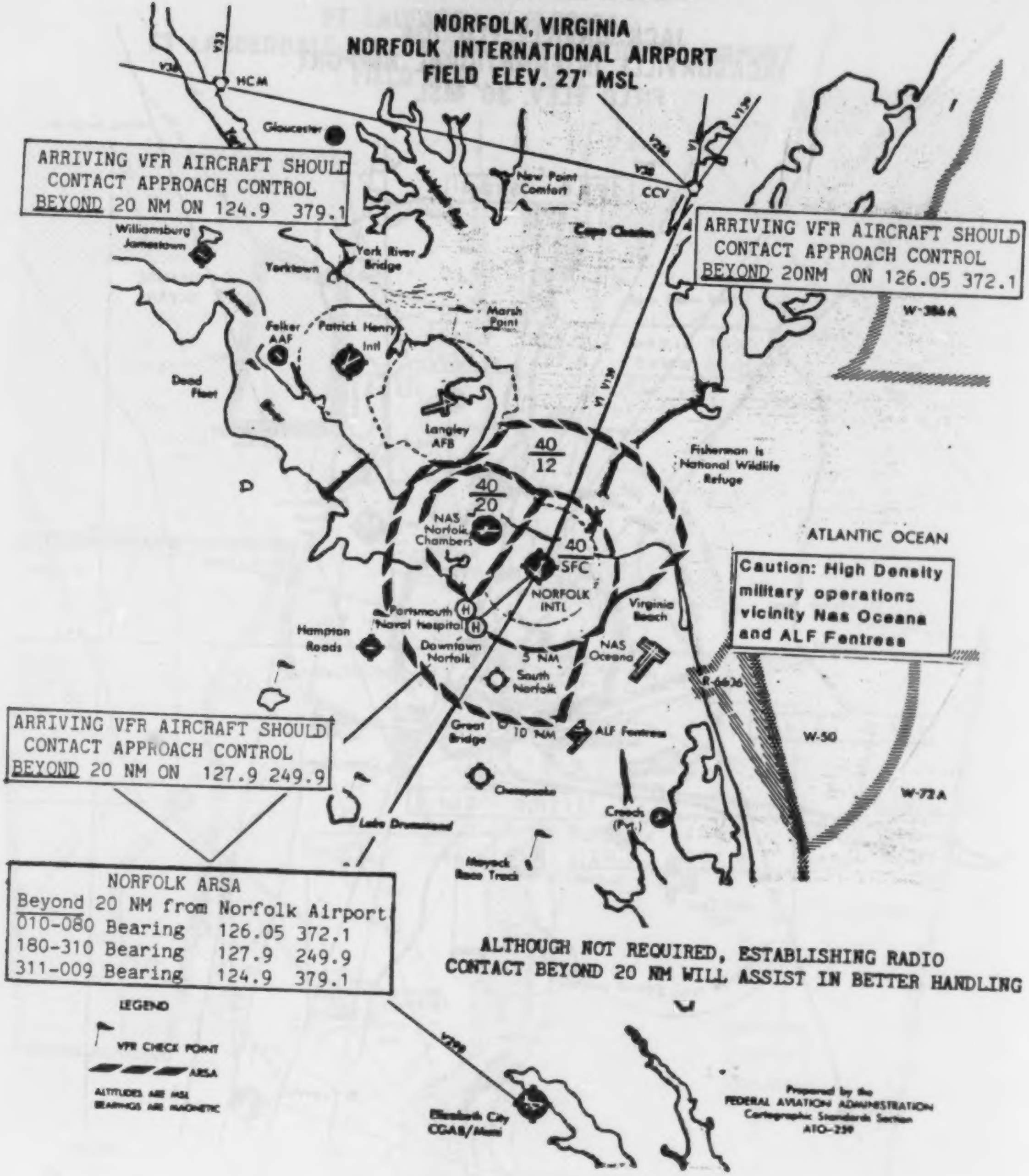
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NORFOLK, VIRGINIA
NORFOLK INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL



V33
V36
HCM
Gloucester
V286
V139
V1
V20
CCV
New Point Comfort
Cape Charles
Williamsburg Jamestown
York River Bridge
Yorktown
Marsh Point
Felker AAF
Patrick Henry Intl
Dead Fleet
Langley AFB
40/12
40/20
40/SFC
V1 V139
Fisherman Is National Wildlife Refuge
ATLANTIC OCEAN
W-386A
NAS Norfolk Chambers
NORFOLK INTL
Portsmouth Naval hospital
Hampton Roads
Downtown Norfolk
5 NM
South Norfolk
NAS Oceana
Virginia Beach
R-6606
W-50
W-72A
Great Bridge
10 NM
ALF Fentress
Chesapeake
Lake Drummond
Creeds (Pvt)
Maycock Race Track
V286
Elizabeth City CGAS/Muni

ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20 NM ON 124.9 379.1

ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20NM ON 126.05 372.1

Caution: High Density military operations vicinity Nas Oceana and ALF Fentress

ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20 NM ON 127.9 249.9

NORFOLK ARSA

Beyond 20 NM from Norfolk Airport		
010-080 Bearing	126.05	372.1
180-310 Bearing	127.9	249.9
311-009 Bearing	124.9	379.1

ALTHOUGH NOT REQUIRED, ESTABLISHING RADIO CONTACT BEYOND 20 NM WILL ASSIST IN BETTER HANDLING

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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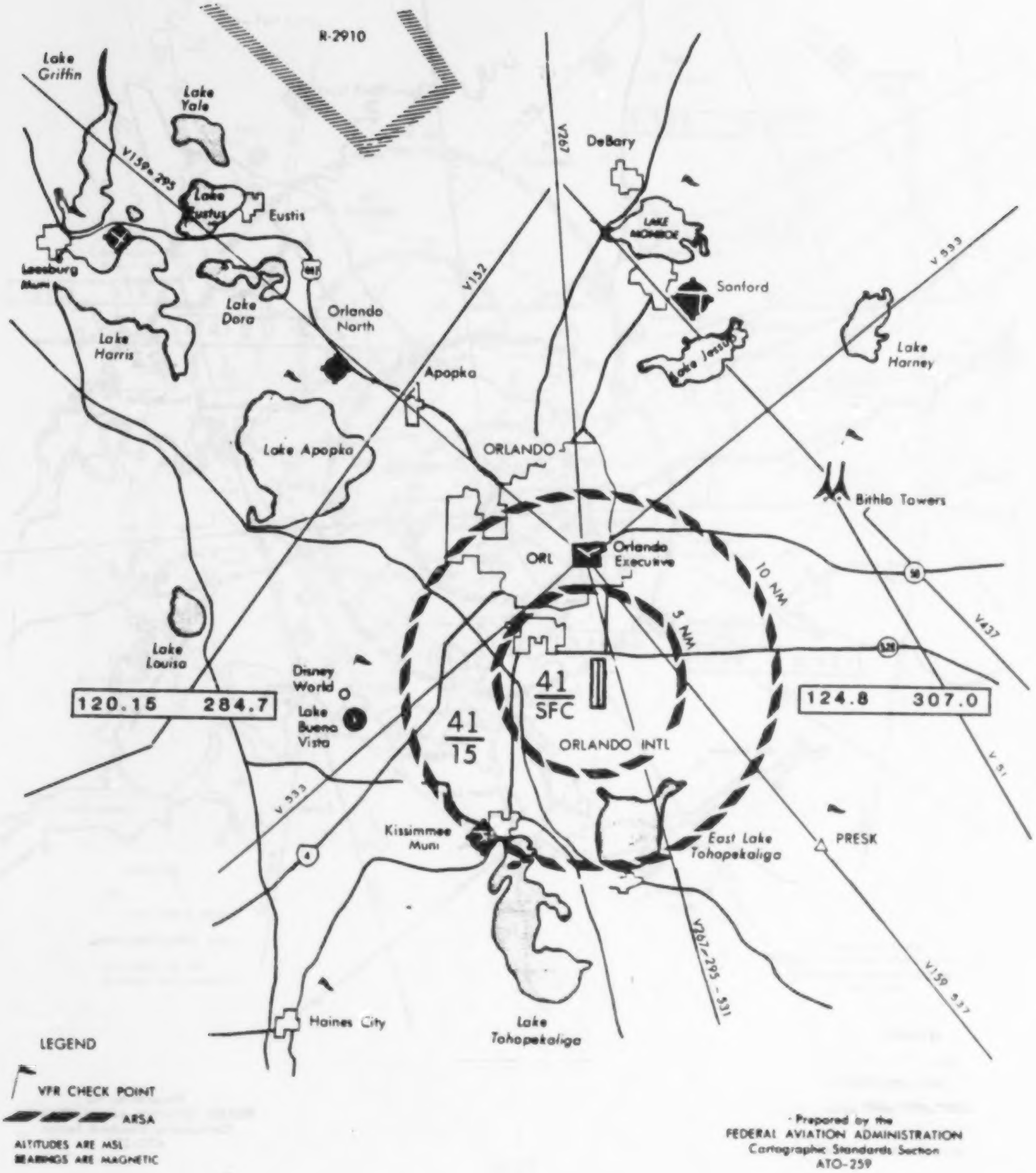
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ORLANDO, FLORIDA
ORLANDO INTERNATIONAL AIRPORT
FIELD ELEV. 96' MSL


R-2910
Lake Griffin
Lake Yale
V159-295
Lake Eustis
Eustis
Leesburg Muni
Lake Dora
Lake Harris
441
V152
Orlando North
Apopka
V267
DeBary
Lake Monroe
Sanford
Lake Jessup
V533
Lake Harney
Lake Apopka
ORLANDO
Bithlo Towers
ORL
Orlando Executive
10 NM
5 NM
50
528
V437
Lake Louisa
Disney World
Lake Buena Vista
120.15 284.7
41/SFC
41/15
124.8 307.0
ORLANDO INTL
V51
V533
Kissimmee Muni
4
East Lake Tohopekaliga
PRESK
V267-295-531
V159-537
Haines City
Lake Tohopekaliga
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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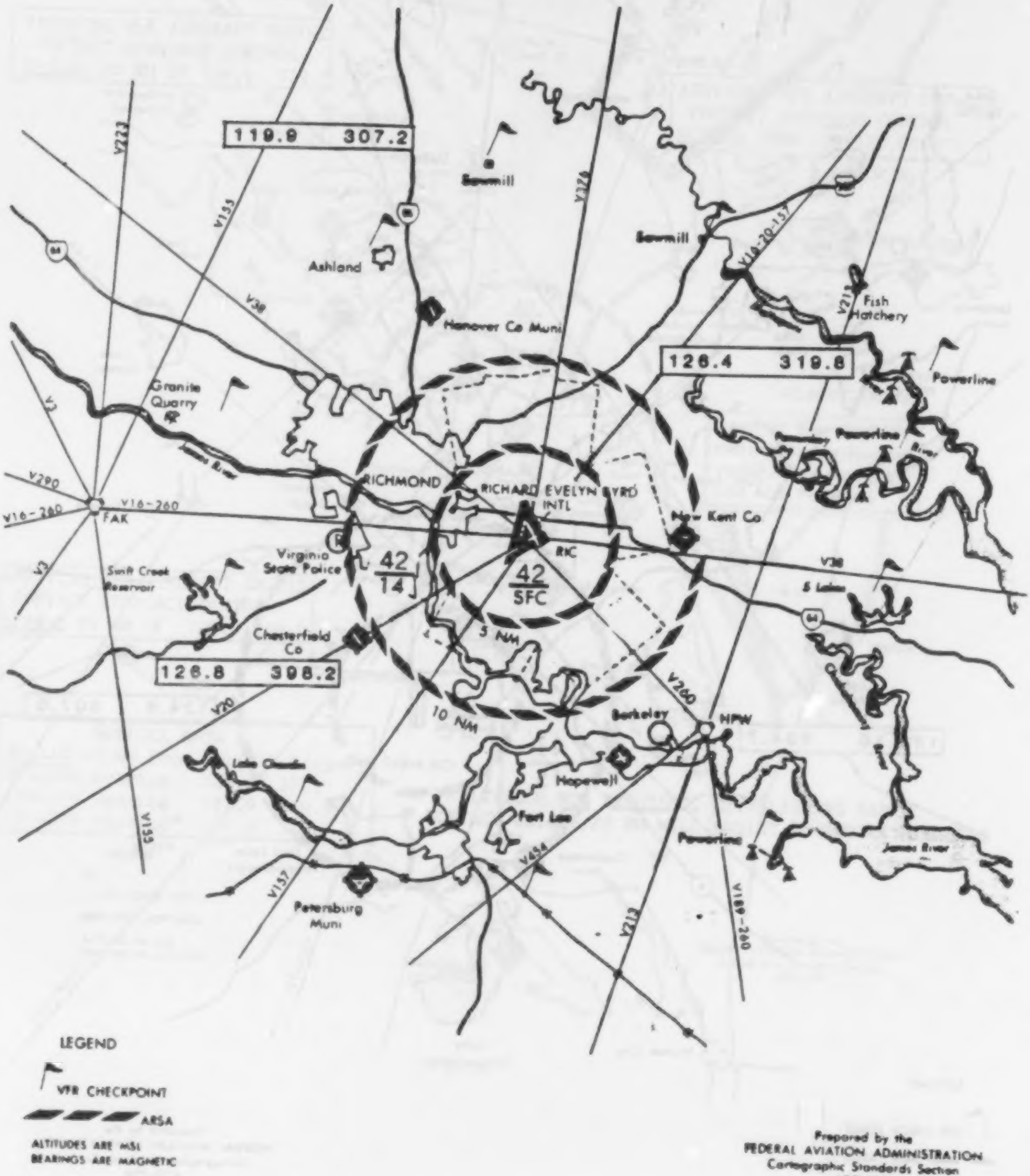
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

RICHMOND, VIRGINIA
RICHARD EVELYN BYRD INTERNATIONAL AIRPORT
FIELD ELEV. 168' MSL


119.9 307.2
V223
V155
V38
V3
V290
V16-260
FAK
Sawmill
V376
Ashland
Hanover Co Muni
Sawmill
V16-20-137
V213
Fish Hatchery
126.4 319.8
Powerline
Granite Quarry
James River
Powerline
River
RICHMOND
RICHARD EVELYN BYRD INTL
RIC
New Kent Co
Virginia State Police
42
14
42
SFC
V38
Swift Creek Reservoir
Chesterfield Co
5 NM
126.8 398.2
V20
10 NM
V260
Berkeley
HPW
Lake Chesdin
Hopewell
Fort Lee
Powerline
James River
V155
V157
V454
Petersburg Muni
V213
V189-260
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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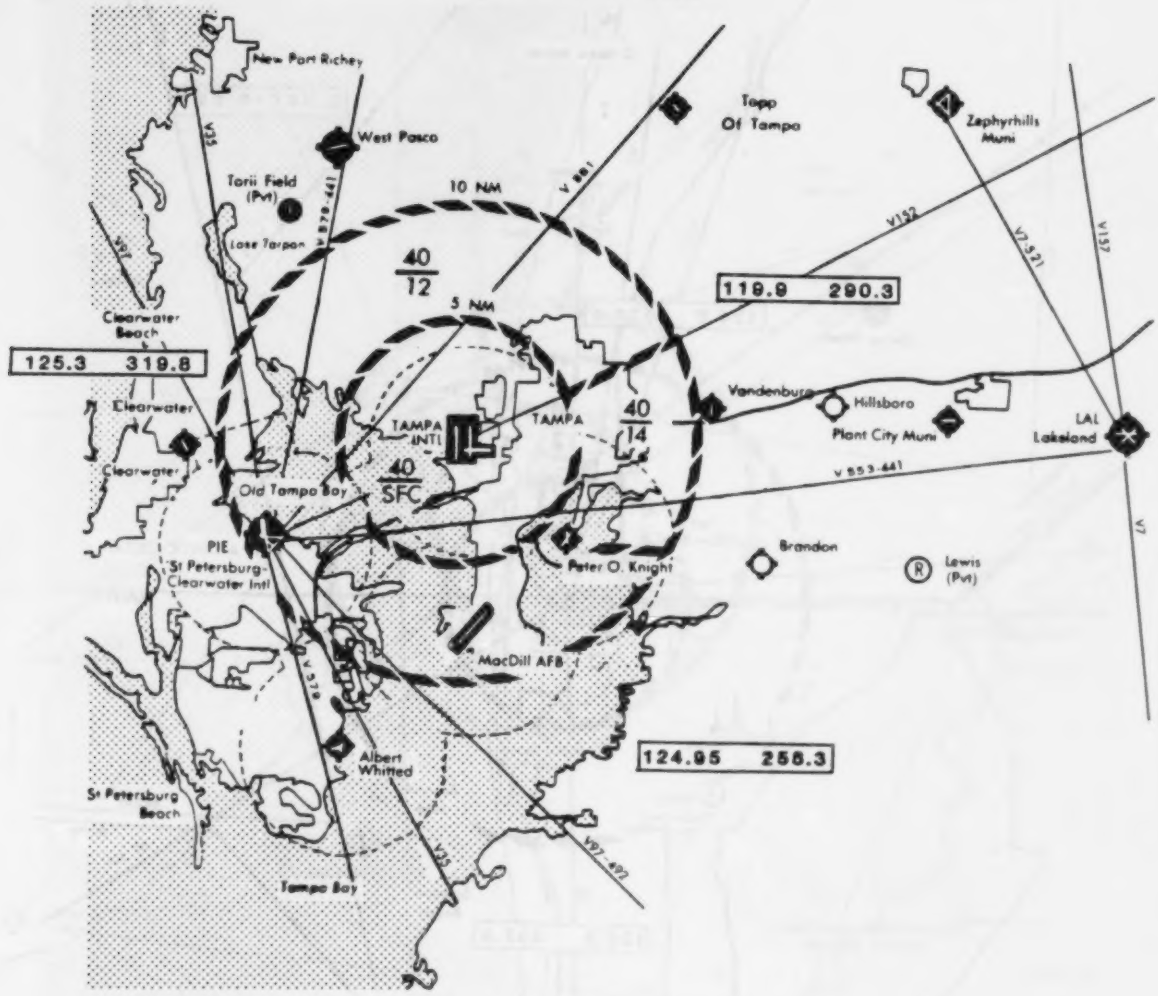
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TAMPA, FLORIDA
TAMPA INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL


New Port Richey
V35
West Pasco
Torii Field (Pvt)
V 579-441
Lake Tarpon
10 NM
V 581
Tapp Of Tampa
Zephyrhills Muni
V152
V2-521
V157
40/12
5 NM
119.9 290.3
Clearwater Beach
125.3 319.8
Clearwater
Clearwater
TAMPA INTL
TAMPA
40/14
40/SFC
Vandenburg
Hillsboro
Plant City Muni
LAL Lakeland
V 553-441
Old Tampa Bay
PIE St Petersburg-Clearwater Intl
Peter O. Knight
Brandon
Lewis (Pvt)
V7
MacDill AFB
V 579
Albert Whitted
124.95 256.3
St Petersburg Beach
V35
V97-497
Tampa Bay

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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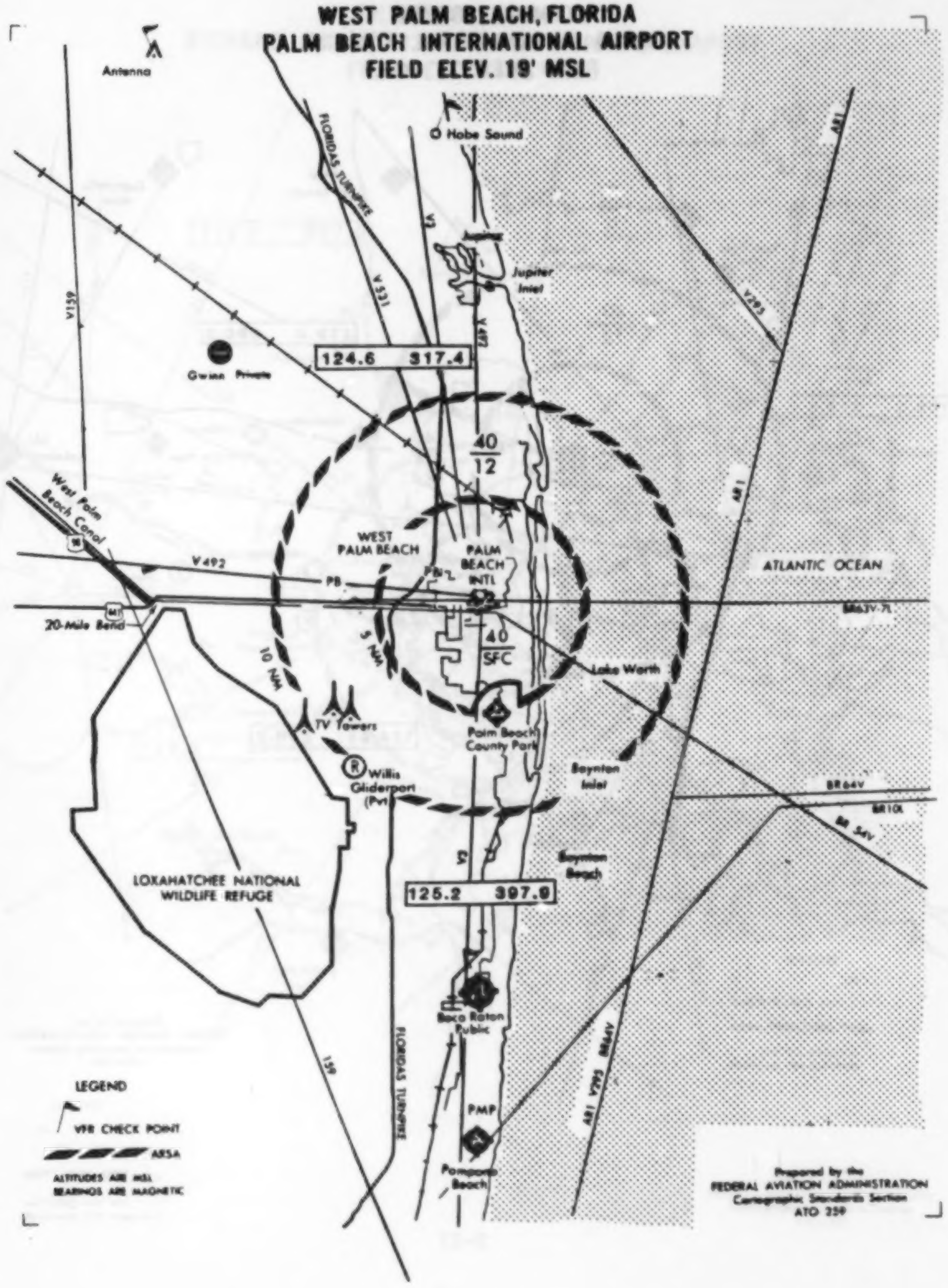
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WEST PALM BEACH, FLORIDA
PALM BEACH INTERNATIONAL AIRPORT
FIELD ELEV. 19' MSL


Antenna
Hobe Sound
FLORIDAS TURNPIKE
V3
V531
V159
V437
Jupiter
Jupiter Inlet
V295
AR1
124.6 317.4
Gwinn Private
40
12
West Palm Beach Canal
98
V492
PB
WEST PALM BEACH
PALM BEACH INTL
PBI
ATLANTIC OCEAN
BR63V-71
441
20-Mile Bend
10 NM
5 NM
40
SFC
Lake Worth
TV Towers
Palm Beach County Park
R
Willis Gliderport (Pvt)
Boynton Inlet
BR64V
BR10L
BR 54V
Boynton Beach
V3
125.2 397.9
LOXAHATCHEE NATIONAL WILDLIFE REFUGE
Boca Raton Public
159
FLORIDAS TURNPIKE
AR1 V295 BR64V
PMP
Pompano Beach
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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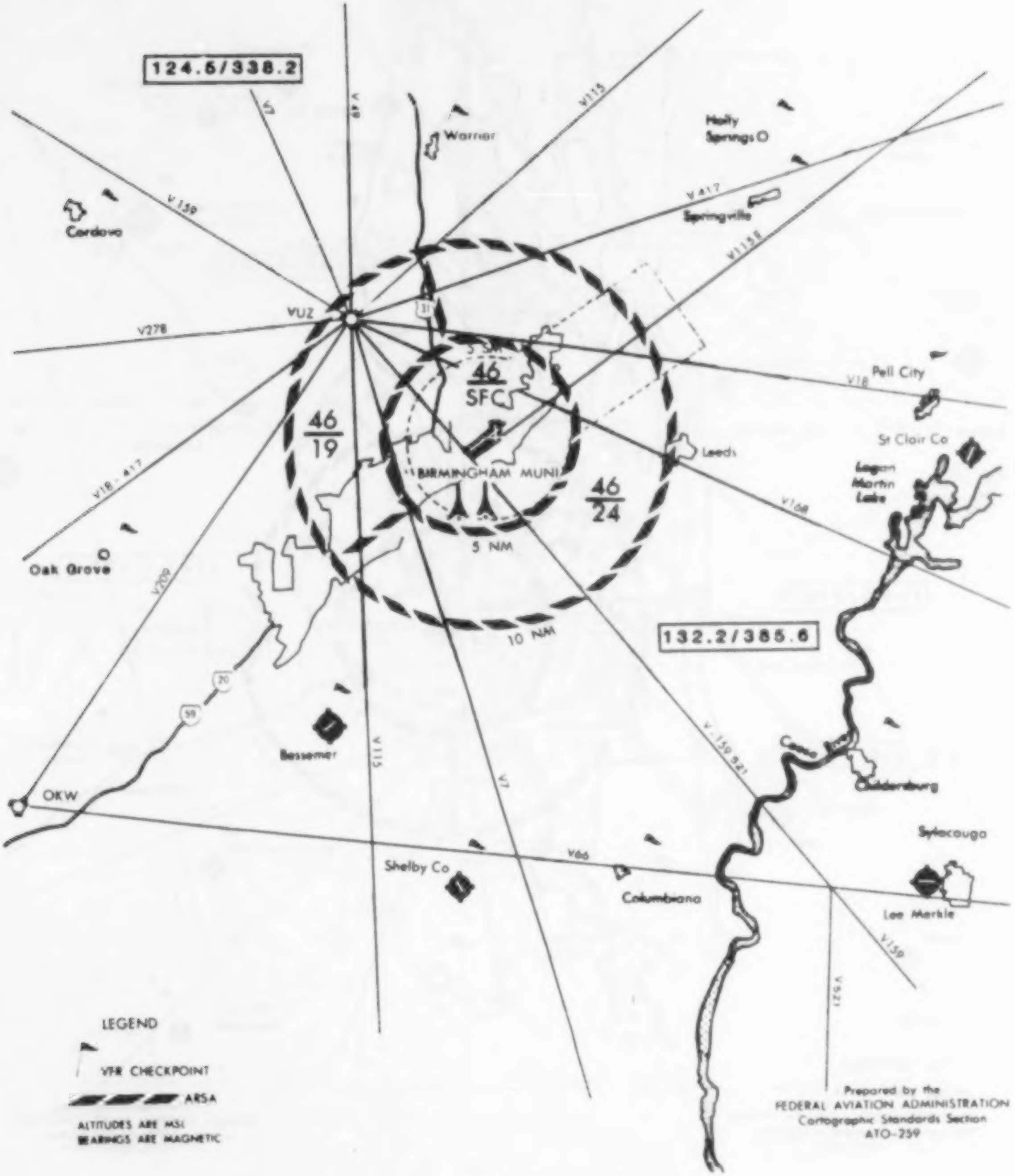
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BIRMINGHAM, ALABAMA
BIRMINGHAM MUNI AIRPORT
FIELD ELEV. 644' MSL


124.5/338.2
V5
V49
Warrior
V115
Holly Springs
V417
Springville
V115E
V159
Cordova
VUZ
V278
31
5 SM
46
SFC
46
19
BIRMINGHAM MUNI
46
24
5 NM
10 NM
V18
Pell City
St Clair Co
Leeds
Logan Martin Lake
V168
V18-417
Oak Grove
V209
20
59
Bessemer
V115
V7
V-159 521
132.2/385.6
Childersburg
OKW
Sylacauga
V66
Shelby Co
Columbiana
Lee Merkle
V159
V521
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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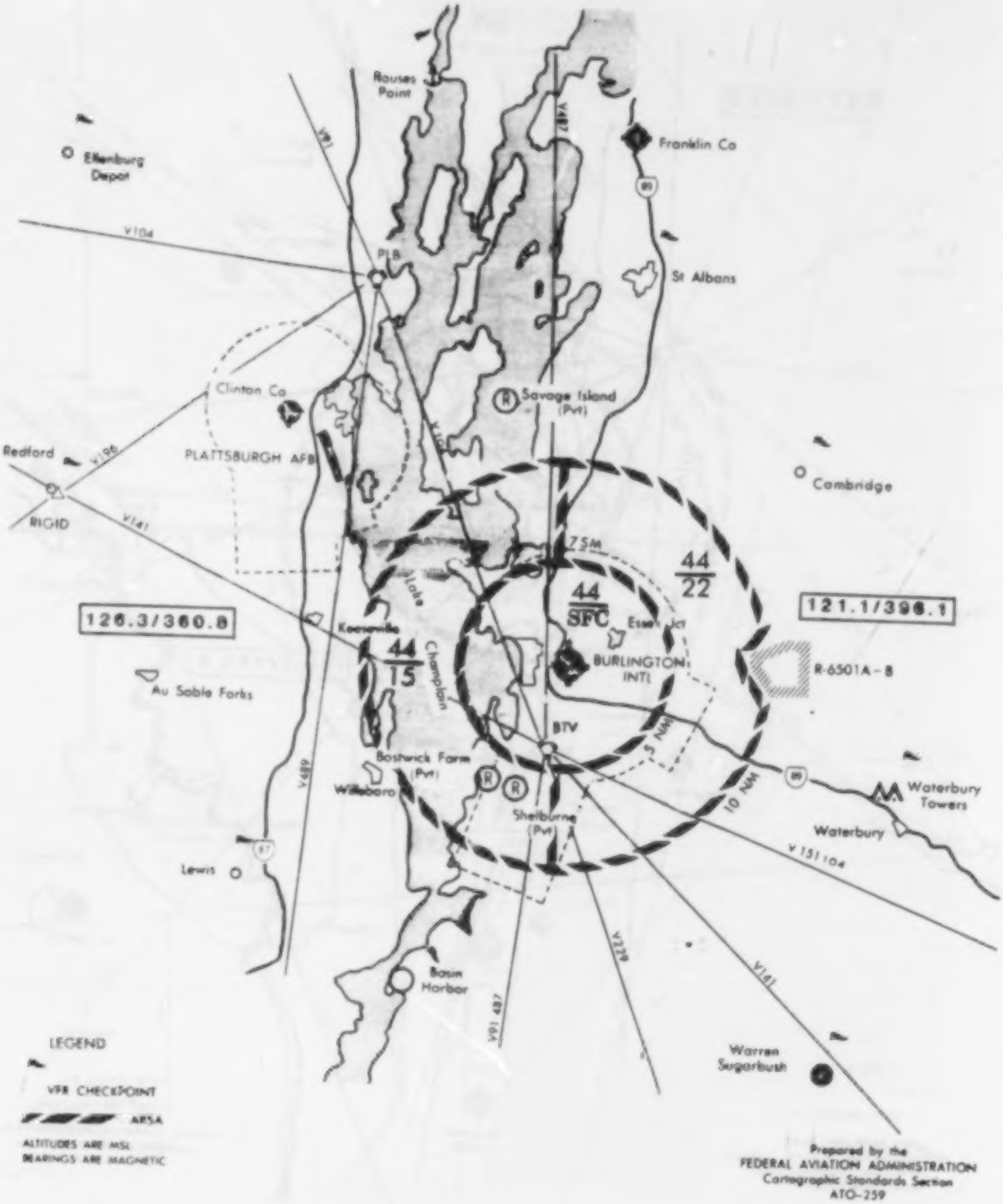
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BURLINGTON, VERMONT
BURLINGTON INTERNATIONAL AIRPORT
FIELD ELEV. 334' MSL


Rouses Point
Franklin Co
Ellenburg Depot
V91
V487
89
V104
PLB
St Albans
Clinton Co
Savage Island (Pvt)
Redford
V196
PLATTSBURGH AFB
V104
Cambridge
RIGID
V141
7.5 NM
44/22
44/SFC
126.3/360.8
121.1/396.1
Keeseville
Lake
Champlain
44/15
Essex Jct
BURLINGTON INTL
R-6501A-B
Au Sable Forks
BTV
5 NM
Bostwick Farm (Pvt)
89
Waterbury Towers
Willsboro
Shelburne (Pvt)
10 NM
Waterbury
V489
87
V151 104
Lewis
V229
V141
Basin Harbor
V91 487
Warren Sugarbush
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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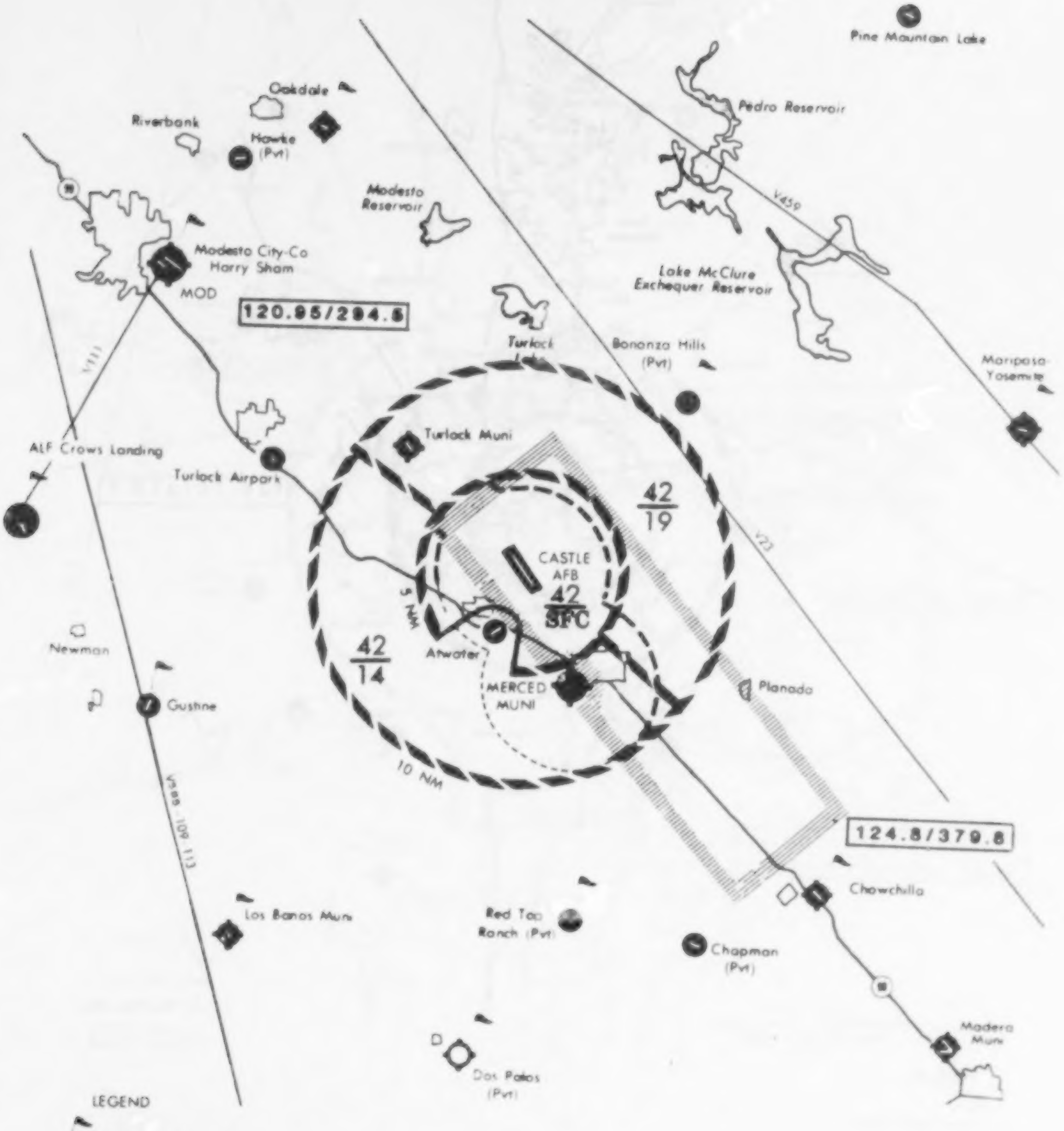
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MERCED, CALIFORNIA
CASTLE AFB
FIELD ELEV. 188' MSL


Pine Mountain Lake
Oakdale
Riverbank
Hawke (Pvt)
Pedro Reservoir
Modesto Reservoir
V459
Modesto City-Co Harry Sham
MOD
120.95/284.5
Lake McClure Exchequer Reservoir
V111
Turlock Lake
Bonanza Hills (Pvt)
Mariposa-Yosemite
Turlock Muni
ALF Crows Landing
Turlock Airpark
42
19
V23
CASTLE AFB
42
SFC
5 NM
42
14
Atwater
Newman
MERCED MUNI
Planada
Gustine
10 NM
124.8/379.8
V585 109 113
Chowchilla
Los Banos Muni
Red Top Ranch (Pvt)
Chapman (Pvt)
Madera Muni
D
Dos Palos (Pvt)

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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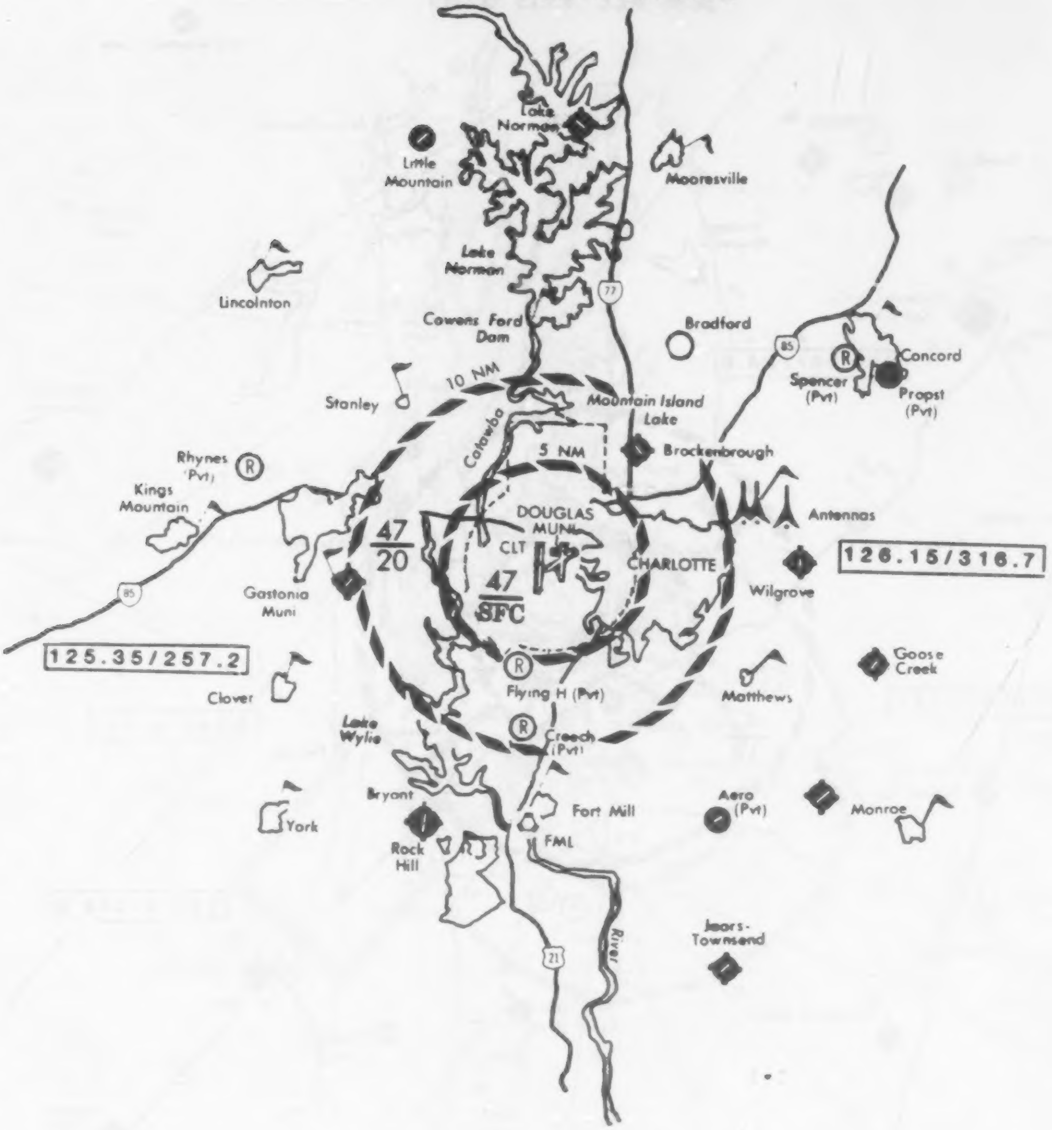
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CHARLOTTE, NORTH CAROLINA
CHARLOTTE/DOUGLAS INTERNATIONAL AIRPORT
FIELD ELEV. 749' MSL


Lake Norman
Little Mountain
Mooresville
Lake Norman
77
Lincolnton
Cowens Ford Dam
Bradford
85
Spencer (Pvt)
Concord
Propst (Pvt)
10 NM
Stanley
Mountain Island Lake
Catawba
5 NM
Brockenbrough
Rhynes (Pvt)
Kings Mountain
DOUGLAS MUNI
CLT
Antennas
47/20
47/SFC
CHARLOTTE
126.15/316.7
Wilgrove
85
Gastonia Muni
125.35/257.2
Goose Creek
Clover
Flying H (Pvt)
Matthews
Lake Wylie
Creech (Pvt)
Bryant
Fort Mill
Aero (Pvt)
Monroe
York
Rock Hill
FML
Jeors-Townsend
21
River

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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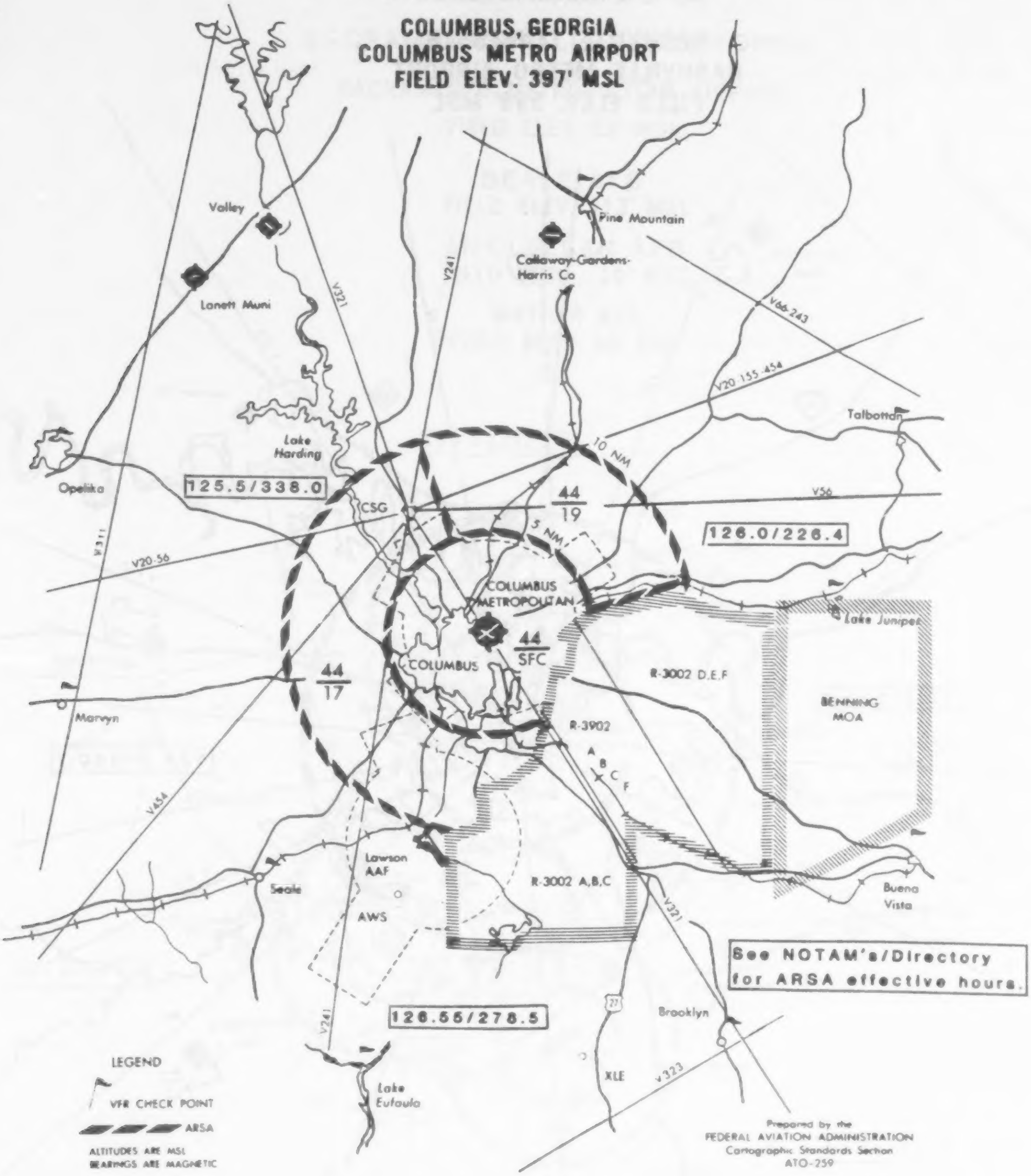
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COLUMBUS, GEORGIA
COLUMBUS METRO AIRPORT
FIELD ELEV. 397' MSL


Valley
Lanett Muni
Pine Mountain
Callaway-Gardens-Harris Co
V321
V241
V66-243
V20 155-454
Talbotton
Lake Harding
Opelika
125.5/338.0
CSG
10 NM
44/19
V56
126.0/226.4
V311
V20-56
5 NM
COLUMBUS METROPOLITAN
44/SFC
Lake Juniper
COLUMBUS
R-3002 D,E,F
BENNING MOA
44/17
Marvyn
R-3902
A B C F
V454
Lawson AAF
Seale
R-3002 A,B,C
Buena Vista
AWS
V321
27
Brooklyn
V241
126.55/278.5
XLE
V323
Lake Eufaula
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

See NOTAM's/Directory for ARSA effective hours.

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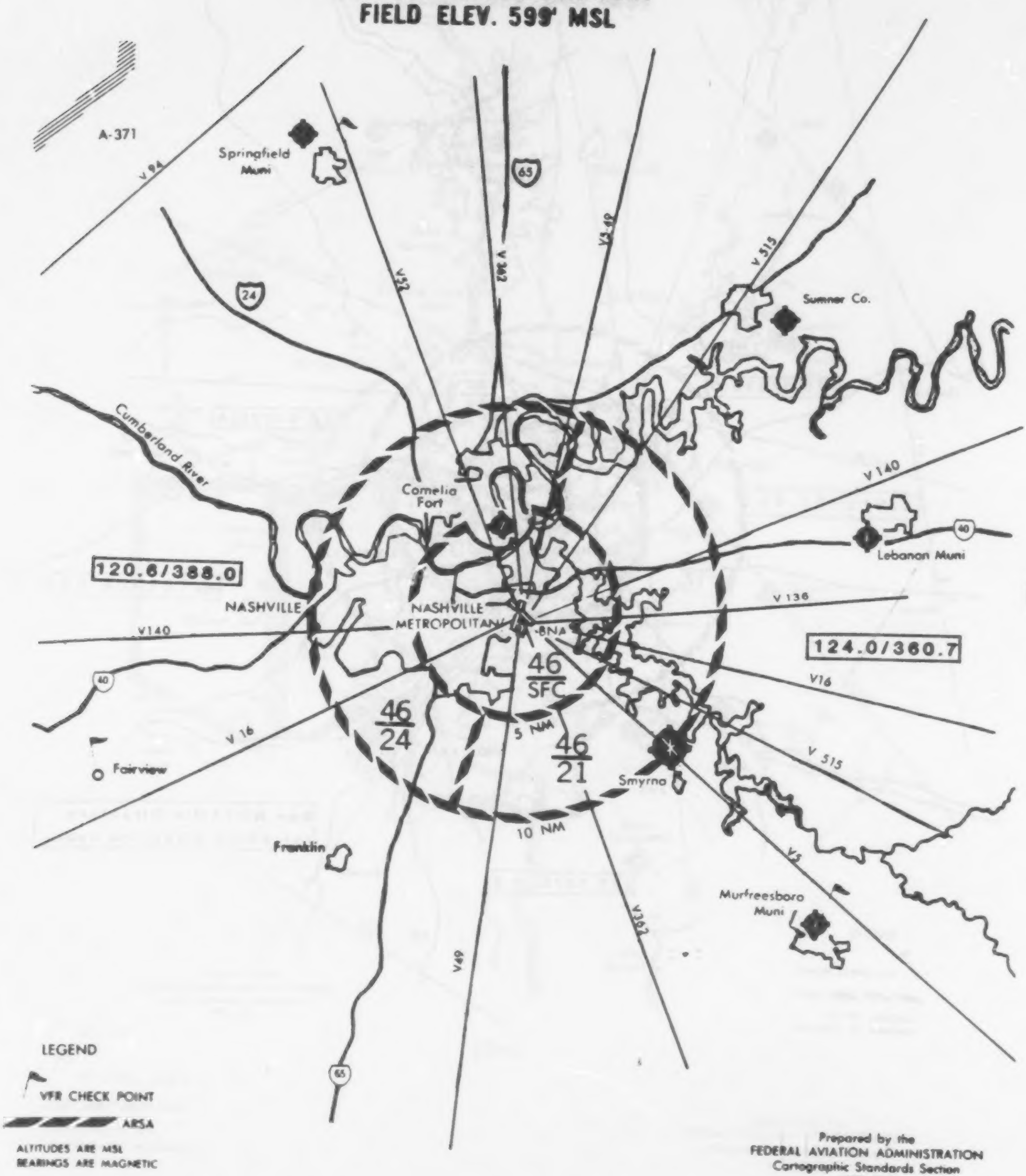
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NASHVILLE, TENNESSEE
NASHVILLE METRO AIRPORT
FIELD ELEV. 599' MSL


A-371
V94
Springfield Muni
65
V5
V 382
V3 49
24
V 515
Sumner Co.
Cumberland River
Cornelia Fort
V 140
40
Lebanon Muni
120.6/388.0
NASHVILLE
NASHVILLE METROPOLITAN
BNA
V136
V140
124.0/360.7
V16
40
46/SFC
V 16
46/24
5 NM
46/21
Smyrna
Fairview
V 515
10 NM
Franklin
V5
Murfreesboro Muni
V382
V49
65
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

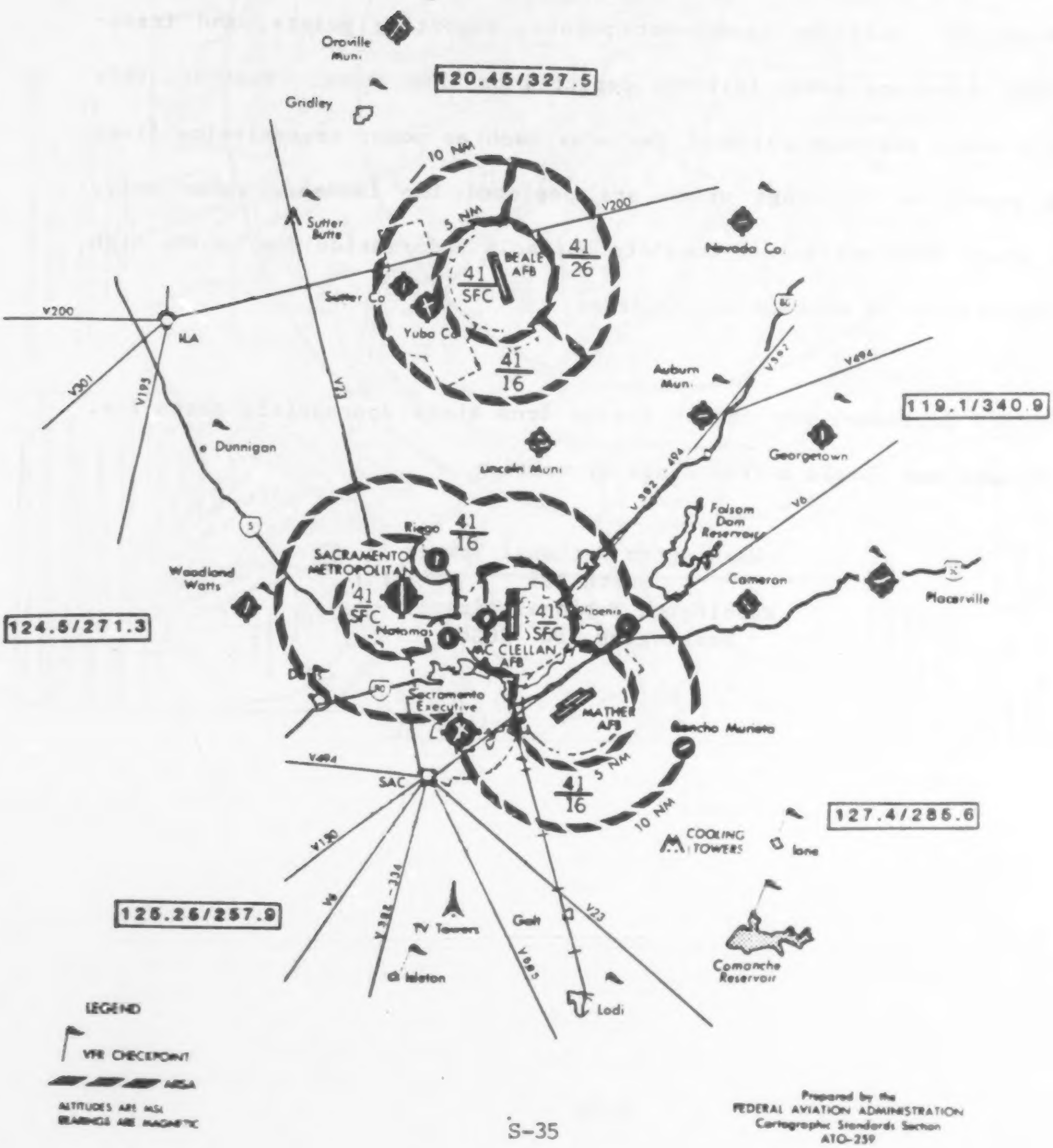
SACRAMENTO VALLEY, CALIFORNIA

SACRAMENTO METROPOLITAN AIRPORT
FIELD ELEV. 23' MSL

BEALE AFB
FIELD ELEV. 113' MSL

McCLELLAN AFB
FIELD ELEV. 76' MSL

MATHER AFB
FIELD ELEV. 96' MSL


Oroville Muni
120.45/327.5
Gridley
10 NM
5 NM
V200
Sutter Butte
Nevada Co.
BEALE AFB
41 / 26
41 / SFC
Sutter Co
Yuba Co
41 / 16
V200
ILA
V301
V195
V23
Dunnigan
Auburn Muni
V392
V494
119.1/340.9
Georgetown
Lincoln Muni
V392-494
V6
Folsom Dam Reservoir
5
Riego
41 / 16
SACRAMENTO METROPOLITAN
Woodland Watts
124.5/271.3
41 / SFC
Natomas
41 / SFC
Phoenix
MC CLELLAN AFB
Cameron
Placerville
80
Davis
Sacramento Executive
MATHER AFB
Rancho Murieta
V494
SAC
5 NM
41 / 16
10 NM
127.4/285.6
COOLING TOWERS
Ione
V150
V6
V392-234
125.25/257.9
TV Towers
Galt
V23
V585
Isleton
Lodi
Comanche Reservoir
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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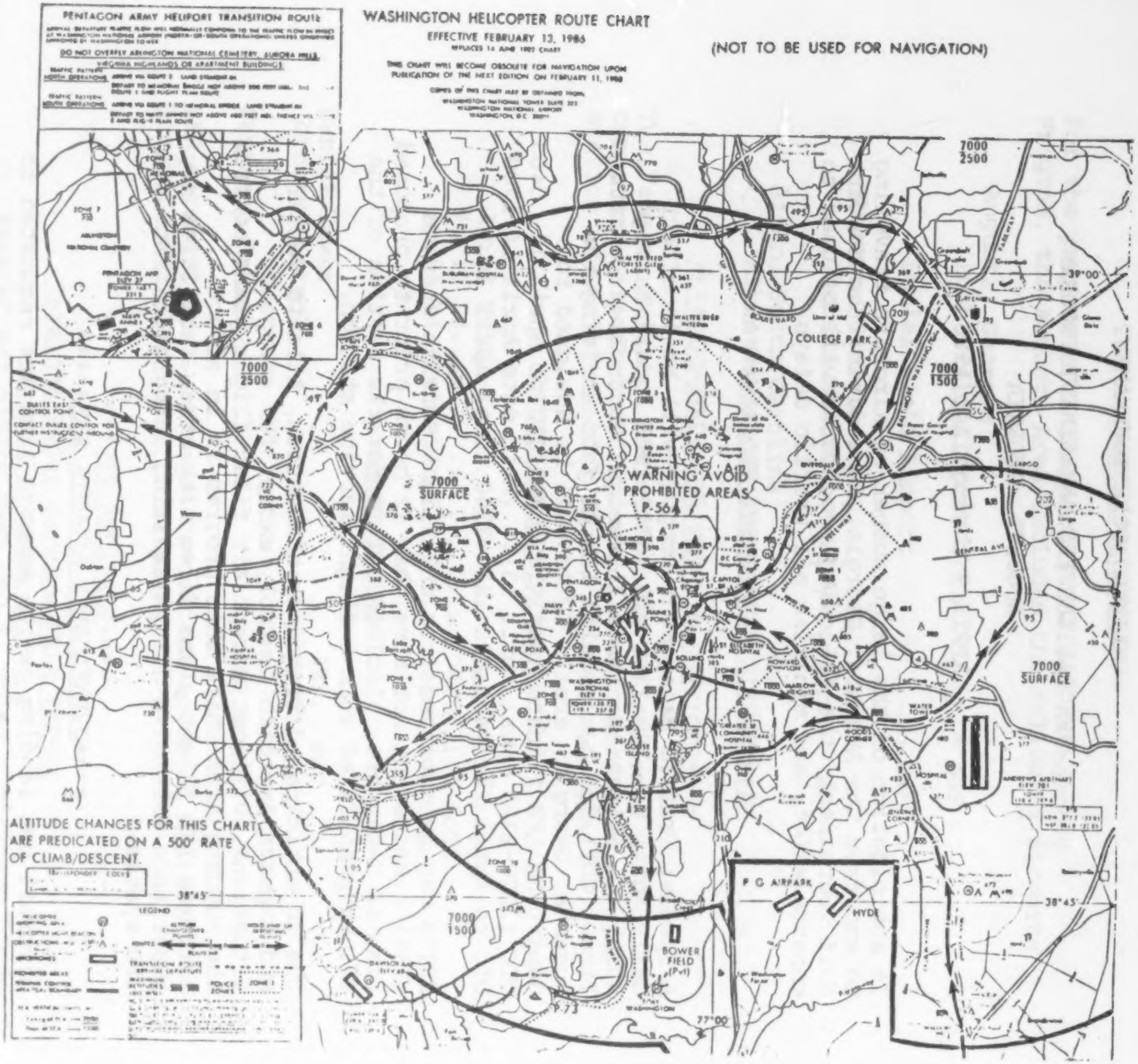
WASHINGTON HELICOPTER ROUTE CHART

A new Washington Helicopter Route Chart is available with a February 13 effective date. This chart is a joint FAA/DOD effort and is an updated version of the DOD chart of June 14, 1982.

Major helicopter and transition routes along with narrative descriptions are included. Pictorial symbols of prominent landmarks, tower frequencies, altitude changeover points, reporting points, and transponder codes are other features depicted on this chart. Further, this chart shows selected cultural features such as power transmission lines and prominent buildings which are depicted for landmark value only. The chart does not depict complete obstacle information due to the high concentration of objects in the area.

Military personnel may obtain copies from their appropriate authority. Civilians may obtain a free chart by writing:

Washington National Tower
Suite 325
Washington National Airport
Washington, DC 20001


PENTAGON ARMY HELIPORT TRANSITION ROUTE
DO NOT OVERFLY ARLINGTON NATIONAL CEMETERY, AURORA HILLS, VIRGINIA HIGHLANDS OR APARTMENT BUILDINGS
TRAFFIC PATTERN NORTH OPERATIONS
TRAFFIC PATTERN SOUTH OPERATIONS
PENTAGON AHP
WASHINGTON HELICOPTER ROUTE CHART
EFFECTIVE FEBRUARY 13, 1986
REPLACES 14 JUNE 1985 CHART
THIS CHART WILL BECOME OBSOLETE FOR NAVIGATION UPON PUBLICATION OF THE NEXT EDITION ON FEBRUARY 11, 1988
COPIES OF THIS CHART MAY BE OBTAINED FROM:
WASHINGTON NATIONAL TOWER
WASHINGTON NATIONAL AIRPORT
WASHINGTON, D.C.
(NOT TO BE USED FOR NAVIGATION)
7000
2500
7000
1500
7000
SURFACE
WARNING AVOID
PROHIBITED AREAS
P-56A
P-56B
COLLEGE PARK
PENTAGON
WASHINGTON NATIONAL
ANDREWS AFB
P G AIRPARK
HYDE
BOWER FIELD (Pvt)
P-73
DULLES EAST CONTROL POINT
CONTACT DULLES CONTROL FOR FURTHER INSTRUCTIONS INBOUND
TYSONS CORNER
ALTITUDE CHANGES FOR THIS CHART ARE PREDICATED ON A 500' RATE OF CLIMB/DESCENT.
LEGEND
39°00'
38°45'
77°00'

MASTERS GOLF TOURNAMENT

SPECIAL TRAFFIC MANAGEMENT PROGRAM

AUGUSTA, GEORGIA

APRIL 9 through 14, 1986

In anticipation of the large number of aircraft traveling to and from the Augusta, Georgia, area during the Masters Golf Tournament, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily April 9, 1200-2359 UTC (0700-1900 local) through April 14. Atlanta Center will assign Controlled Departure Times (CDT) for unscheduled IFR flights arriving the Augusta, Georgia, area. CDT's will be assigned to departing IFR flights April 13, 1700 UTC to April 14, 0400 UTC (1200-2300 local April 13). (Rain date April 14 1700 UTC to April 15, 0400 UTC 1200-2300 local April 14.)

CDT's can be obtained from any Flight Service Station (FSS) 4 hours but not more than 12 hours prior to proposed time of departure. Include CDT in remarks section of the flight plan filed with a flight service station.

Due to anticipated frequency congestion, Atlanta Center and Augusta Approach Control, except for emergency situations, will not accept air filed flight plans to/from the Augusta Area while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****OVERFLIGHTS AUGUSTA AREA****

Aircraft not landing in the Augusta area are requested to avoid overflight below 12,000 feet within the lateral limits of the August Terminal Radar Service Area (TRSA). IFR overflights can expect routings to avoid the Augusta area.

Revised 3/17/86

****AUGUSTA AREA****

For the purpose of this Special Traffic Management Program, the Augusta Area includes the following airports:

Augusta, Georgia Bush Field Airport	AGS
Daniel Field Airport	DNL
Thomson, Georgia Thomson-McDuffie County Airport	48J
Aiken, South Carolina Aiken Municipal Airport	AIK

****TEMPORARY AIR TRAFFIC SERVICES****

The Federal Aviation Administration will operate a temporary airport traffic control tower and flight service station at Daniel Field Airport, Augusta, Georgia.

DATE/TIME OF OPERATION

April 9-12	0800-2000 Local
April 13	0800-2100 Local
April 14 (rain date)	0800-2100 Local

FREQUENCIES

Daniel Tower	123.1 mHz
Ground Control	121.7 mHz
Savannah Radio	122.3 mHz

VFR aircraft are encouraged to contact Savannah Radio to activate and close VFR flight plans.

****VFR ARRIVALS****

Terminal Radar Service AREA (TRSA)
Stage III Radar Service

Bush Field Airport: Radar sequencing will be provided to all aircraft landing at Bush Field. Contact Augusta Approach Control on 126.8 mHz (170-349) or 119.15 mHz (350-169) 15-20 miles from Bush Field.

Other Augusta Area Airports: Radar service will be available to aircraft landing at other than Bush Field on a workload permitting basis. Contact Augusta Approach Control.

Pilots are urged to remain clear of the TRSA until clearance is received.

****FLIGHT PLANS****

Pilots planning to arrive and depart the Augusta area on the same day are encouraged to file the return flight plan with their local FSS during the initial briefing.

****DEPARTURES****

PREFLIGHT BRIEFING AND FLIGHT PLANNING

Preflight briefing and flight planning services will be available in the Augusta Aviation Building at Daniel Field. Pilots may close and file flight plans in person at Daniel Field or Bush Field. Pilots landing at Thomson-McDuffie County Airport may call Savannah Flight Service Station by telephone on the published toll free number. Pilots landing at Aiken Municipal Airport may call Florence Flight Service Station by telephone on the published toll free number.

IFR/VFR DEPARTURES

BUSH FIELD AND DANIEL FIELD AIRPORTS

DO NOT TAXI FOR TAKEOFF UNTIL, taxi instructions and if appropriate IFR clearance are received. For Stage III Radar Service, advise Ground Control of: Aircraft identification, type aircraft, if transponder equipped, direction of flight and/or destination, and initial cursing altitude.

DO NOT CALL THE TOWER FOR TAKEOFF UNTIL in the number one position to take the active runway.

DANIEL FIELD AIRPORT ONLY

DO NOT CALL GROUND CONTROL FOR TAXI INSTRUCTIONS UNTIL IN THE NUMBER 1 POSITION TO ENTER A TAXIWAY FROM THE PARKING RAMP AREA.

****RESTRICTED AREA ADVISORY****

Pilots should be aware of the existence of Restricted Area (R-3004) to the southwest of Augusta VOR and plan their flight accordingly. This area is intermittently activated by NOTAM. Pilots are cautioned that penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.

OFFSHORE TECHNOLOGY CONFERENCE

SPECIAL TRAFFIC MANAGEMENT PROGRAM

HOUSTON, TEXAS

MAY 5 THROUGH 9, 1986

In anticipation of the large number of aircraft traveling to and from Houston, Texas during the Offshore Technology Conference, the following procedures will be used to enhance safety and minimize air traffic delays at Houston Intercontinental (IAH) and William P. Hobby (HOU) Airports.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily May 5 through 9, 1100-1659 UTC (0600-1159 local). Houston Center will assign Controlled Departure Times (CDT) for unscheduled IFR flights arriving Houston Intercontinental and William P. Hobby Airports.

CDT's may be obtained from any flight service station or by calling Houston Center (713) 230-5561 (IAH) or (713) 230-5566 (HOU) during the hours beginning Sunday May 4, 1300 - May 5 0300 UTC (0800-2200 local) and between 1000-0300 UTC (0500-2200 local) daily thereafter until 1659 UTC (1159 local) May 9. CDT's will not be assigned more than 24 hours in advance of proposed time of departure.

Adherence to CDT's within plus or minus 10 minutes is essential to the success of this program.

Except for emergency situations, Houston Center will not accept IFR flight plans from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****FLIGHT PLANS****

Flight plans should be filed with the nearest flight service station, after receiving a CDT and at least 4 hours prior to proposed time of departure. Include CDT in the remarks section of the flight plan. (Flight plans may be filed concurrently with CDT request made with flight service stations.)

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL PROCEDURES PRIOR TO CONDUCTING FLIGHT.

Air Traffic Control Services at Hilton Head Arpt, SC

Family Circle Tennis Tournament and Heritage Golf Classic
April 7-20, 1986

The Federal Aviation Administration will provide temporary Air Traffic Control Services at the Hilton Head, South Carolina Airport during the Family Circle Tennis Tournament and the Heritage Golf Classic. The tower will be in operation April 7-20, from 9:00 a.m. EST to 7:00 p.m. EST daily. On April 13 and April 20 hours of operation will be 9:00 a.m. EST to 8:00 p.m. EST. Frequencies are: Tower - 126.7, Ground - 121.6, Radio Call - Hilton Head Tower.

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 151-045

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

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Safety

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U.S. Department of Transportation
Federal Aviation Administration

CLASS TWO NOTAMS

April 10, 1986
Next Issue
April 24, 1986

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TD4.12/2:

786/8

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

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TD4.12/2:

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

   a. GENERAL

   b. AIRWAYS

   c. FLIGHT RESTRICTIONS

   d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

   The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

READEX FICHE best copy available

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
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27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
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22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
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03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
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28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
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06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS—426-3288/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

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1. SPECIAL NOTICES S-1

....

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

	A
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
	B
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
	C
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
	D
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule
	E
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
	F
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
	G
govt	government
GS	glide slope
GWT	gross weight
	H
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
	I
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
inst	intensity
ISMLS	Interim Standard Microwave Landing System
	J
J-bar	jet runway barrier
	K
kHz	kilohertz
	L
L	left (used only to designate rwys) eg. rwy 13L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
ldg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
	M
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
	N
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
	O
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
	P
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
	Q
quad	quadrant
	R
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
	S
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
	T
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmply	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
	U
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
	V
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
	W
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
	Z
Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/508 FI/P CORRECT U.S. GOVT ENROUTE LOW ALTITUDE CHART L-18 PANEL F DTD 13 MAR 1986. CHANGE WIREGRASS VORTAC IDENT RRS FREQ 116.1 TO READ 111.6.

FDC 6/486 FI/T CLASS II NOTAM PUBLICATION DATED FEBRUARY 27, 1986 TABLE OF CONTENTS, FIRST SENTENCE SHOULD READ/NOTAM INFORMATION CURRENT/AS OF JANUARY 28, 1986 FDC NOTAMS LISTED THRU 6/210, JANUARY 29, 1986

FDC 6/421 FI/P CORRECT U.S. GOVT ENROUTE HIGH ALTITUDE CHART /SOUTHWEST H2/PANEL F. DTD 16 JAN 1986. CHANGE TWENTYNINE PALMS TACAN IDENT /NXP/TO READ PALMS TACAN IDENT /NXP/.

FDC 6/331 FI/P CHANGE US GOVT CHARTS, ENROUTE LOW ALTITUDE /L-20 PANEL G/DATED 16 JAN 1986. R6002 CHANGE TIME OF USE TO ..... INTERMITTENT 0600-2400 LCL MON-FRI, 0800-1600 LCL SAT AND OTHER TIMES BY NOTAM AT LEAST 8 HOURS IN ADVANCE.

FDC 6/231 FI/P CORRECT U.S. GOVT HAWAIIAN ISLAND SECTIONAL CHART 33RD EDITION DTD 21 NOV 85. CHANGE HONOLULU VORTAC /HNL/FREQ 115.3 CHANNEL 100 TO FREQ 114.8 CHANNEL 095X

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM. /AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8.. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/CHICAGO 312-253-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/2130........SPECIAL NOTICE.........INTERNATIONAL FLIGHT PLAN FORM..........INSTRUCTIONS FOR USING FAA FORM 7233-4. ICAO DOCUMENT 4444 AMENDMENT 6 EFFECTIVE NOVEMBER 21 1985 SPECIFIES SEVERAL CHANGES IN ICAO INTERNATIONAL FLIGHT PLAN FORMAT. FAA WILL ACCEPT THE NEW ICAO FORMAT EXCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS. THEREFORE TO COMPLY AS CLOSELY AS POSSIBLE WITH AMENDMENT 6 THE FOLLOWING ADDITIONAL PROCEDURES WILL APPLY BEGINNING NOVEMBER 21 WHEN USING FAA FORM 7233-4..........1. FAA FORM 7233-4, ITEM 13, HAS A SPACE FOR FIR BOUNDARIES AND ESTIMATED TIMES. FAA REQUIRES FILED FIR BOUNDARIES AND ESTIMATED TIMES, HOWEVER, PUT THAT INFORMATION IN ITEM 18, OTHER INFORMATION AS SPECIFIED IN ICAO FORMAT.......2. CONCERNING FAA FORM 7233-4, ITEM 15, THE U.S. AIR TRAFFIC SERVICE DOES NOT ACCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS.......3. IN ITEM 17, IN THE SECTION LABELED ETA, INSTEAD PUT TOTAL ESTIMATED ELASPED TIME/TOTAL EET/.......THE PRESENT SUPPLY OF FAA FORM 7233-4 WILL BE USED UNTIL EXHAUSTED AND REPLACED BY A NEW REVISED FAA INTERNATIONAL FLIGHT PLAN FORM.......DETAILED FAA POLICY, EXPLANATION OF CHANGES, DEFINITIONS, AND RESPONSIBILITIES CONCERNING THESE ICAO FLIGHT PLAN FORMAT CHANGES WILL BE ISSUED TO FAA AIR TRAFFIC PERSONNEL IN THE NATIONAL HEADQUARTERS DIRECTIVE NEAR THE END OF SEPTEMBER.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS.... EFF APR 1, 1985... THE FOLLOWING GUIDELINES SHALL BE IN EFFECT.... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED.
NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-56 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 8000 BYD 10 NM. USE MGM 061 RADIAL. V159 KENTT INT TO KYLEE INT MEA 8000.

Alabama, Georgia

FDC 6/517 FI/T AWY, AL/GA. V5 WIREGRASS AL VORTAC /RRS/TO ALBANY GA VORTAC /ABY/NA.

FDC 5/2714 FI/T /AWY/AL/GA V-20/56 TUSKEGEE AL. /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Canada

FDC 5/1104 FI/P AIRWAY/BC/.. CORRECT U.S GOVT WORLD AERONAUTICAL CHART, CE-15. V368 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 266.

Caribbean

FDC 5/662 FI/T /FDC AWY/TREASURE CAY, BF B--59V ZTC VOR/DME 186 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

FDC 6/519 FI/P AWY/CO. V95-V421 DELETE MCA AT DURANGO CO VOR/DME/DME/DRO/V95-V421 9100S.

FDC 6/439 FI/T AWYS, CO, V28, GRAND JUNCTION, CO. VORTAC TO LINDI INT, CO MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

FDC 6/90 FI/P /AWY/CO. J-80 COP HVE 75, DBL 113.

Florida

| FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

| FDC 6/519 FI/T AWY GA/FL. V537 MOULTRIE GA VOR/DME /MGR/TO MACON GA VORTAC /MCN/MEA 3000. V579 CROSS CITY FL VORTAC /CTY/ TO VALDOSTA GA VOR/DME /OTK/MEA 2000. VALDOSTA GA VOR/DME /OTK/TO TIFT MYERS GA VOR /IFM/ MEA 2200.

FDC 4/1481 FI/T /AWY/FL J99 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/2875 FI/T AWYS/GA. V454 UNUSBL FROM BANGI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1195 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /ACS/ V18 R107 V56 R075 V155 R058 UNUSABLE.

Iowa

FDC 6/121 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/309 FI/P AWYS KS. V10 ADEER INT, KS TO GARDEN CITY, KS. MOCA 4400. V10 DODGE CITY, KS TO STAFF INT KS MOCA CHGD TO 4000 THEN DELETED DUE TO MEA 4300.

FDC 6/61 FI/T AWY KS V4 TOP VORTAC TO MKC VORTAC MEA 3000 FT.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/145 FI/T AWY KS. V216 ORION INT TO HILL CITY VOR MEA 8300 WHEN GOODLAND FSS CLSD.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 5/2534 FI/T AIRWAY NH/ME V-106 MHT VORTAC TO RAYMY INT MEA 2600. RAYMY INT TO ENE VORTAC MEA 5500.

FDC 5/2533 FI/T AIRWAY NH/ME V-3 PSM VOR TO PARSO INT. MRA YUKES INT 5500.

FDC 4/2498 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/193 FI/T AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 6/300 FI/T /AWYS/MI. PINTO INT MI. (V216/18NM WEST OF PTK VORTAC) SVM VORTAC R-322 NA.

FDC 5/2991 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2346 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Minneapolis

FDC 5/2618 FI/T /AWY/ V-218 GOPHER VORTAC MN TO CHATS INT MN. MOCA RAISED TO 3200 FEET.

Missouri

FDC 6/441 FI/T AWYS, MO, V80, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO, VORTAC MOCA, 2400 FEET.

FDC 6/440 FI/T AWYS, MO V44 FORISTELL, MO. VORTAC TO MOODS INT, MO. MEA 2700 FEET.

Nevada

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT, MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

New Jersey, New York

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

| FDC 6/591 FI/P AWYS NM V60 CROIN INT TO CUBBA INT MEA 11200.

FDC 5/2922 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 6000.

FDC 5/1096 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V80 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000. V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina, South Carolina

FDC 6/39 FI/T /AWY/SC/NC V56. FLORENCE (FLO) SC VORTAC TO FAYETTEVILLE (FAY) NC VOR/DME MEA 2200.

FDC 6/128 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

FDC 6/267 FI/T /AWY/OK. V17 MEA 3300 FROM IRW VORTAC TO ODINS INT OK.

FDC 6/182 FI/T /AWY/OK. V15-161 FROM OKM VOR TO PHARA INT OK. MEA 3000.

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK, MEA 3000.

Texas

FDC 6/301 FI/T /AWY/TX. V17 FROM AUS VORTAC TO BELTO INT TX. 2700 MEA.

FDC 6/261 FI/T /AWY/TX. V17 MEA 2700 FROM WILLI INT TX TO AGN VORTAC.

FDC 6/223 FI/P AWY TX. V17 MEA 2400 FROM LRD VORTAC TO COT VORTAC.

FDC 6/71 FI/T AWY/TX/ CHART CORRECTION SAN ANTONIO SECTIONAL 36TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 110.

FDC 5/2342 FI/T AIRWAY V181 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

AIRWAYS

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500. V222 COP TO FST VORTAC MEA 8000. V198 HUP VORTAC TO FST VORTAC NA. V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEY VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V286 FROM LVL VORTAC VA TO MAZON INT VA NA.

Washington

FDC 2/2728 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

■ ■ ■ ■ ■ ■ ■

ALABAMA

ALABASTER

■ Shelby County

FDC 5/2963 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

ANNISTON

■ Anniston-Calhoun County Anniston

¦ FDC 6/582 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 8. MSA FROM IJG VORTAC 4000.

AUBURN

■ Auburn-Opelika Robert G. Pitts

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA, ROBERT G. PITTS, AUBURN AL. VOR RWY 28 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BESSEMER

■ Bessemer

FDC 5/2947 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

■ Birmingham Muni

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MCDEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 956 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A S-23 VIS INCREASED TO RVR 6000 AND CAT B S-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MCDEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1050/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

FDC 5/2945 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27, ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13, LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

CULLMAN

■ Folsom Field

¦ ACTIVATE MIRL RWY 01/19 122.8. (3/86)

ELBERTA

■ Shields

ARPT OPEN TO PUBLIC USE. (2/86)

HUNTSVILLE

■ Capshaw NDB

(CWH) USABLE FOR IFR APCHS. (2/86)

■ Huntsville-Madison Co-Carl T Jones Fld

ALABAMA

| ILS (I-TVN) RWY 18L GS/MM CMSND. (3/86)

FDC 5/2903 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD, HUNTSVILLE, AL. NDB RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 5/2382 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4. I-ELL LOC FREQ 108.5.

JASPER

- Walker County-Bevill Field

FDC 5/2949 FI/T /L03/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

TUSCALOOSA

- Tuscaloosa Muni

FDC 5/2946 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 5, ILS RWY 4 AMDT 6. MSA FROM TC LOM 3700. VOR RWY 22 AMDT 9. PT NA. MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 8 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

- Ambler

FDC 2/884 FI/T /Z80/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

- Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2800 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...MIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

- Cold Bay

FDC 4/712 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

- Fairbanks Intl

FDC 3/1718 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 18 DELETE COMPASS LOCATOR AT MM.

FAREWELL

- Farewell

FDC 5/2761 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

- Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

- Galena

FDC 5/201 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 084/8.8 VICE 081/8.8.

FDC 4/1370 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7... PAR RWY 25 TCH 38/RPI 814 FT.

JUNEAU

- Juneau Intl

FDC 4/2182 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MIDDLETON ISLAND

- Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

NENANA

- Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

- Point Hope

FDC 2/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

PORT HEIDEN

- Port Heiden

FDC 6/400 FI/T /PTH/PORT HEIDEN, PORT HEIDEN AK. NDB RWY 5 AMDT 3, NDB RWY 13 AMDT 3, NDB/DME RWY 5 ORIG NDB/DME RWY 13 ORIG...CHANGE NOTE TO: ACTIVATE VASI RWY 5/23 CTAF.

ST MARYS

- St Marys Andreafsky

FDC 5/1858 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 18 AMDT 3. SI ILS NA.

SAND POINT

- Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 32 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

- Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1098 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

- Sitka

  FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAF CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

SOLDOTNA

- Soldotna

  FDC 4/2885 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

- Unalakleet

  FDC 5/2488 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

- Unalaska

  FDC 5/2443 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

  FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

ARIZONA

CHANDLER

- Chandler Muni

  RWY 04/22 NOW 4395 FT BY 75 FT. (3/86)

DOUGLAS BISBEE

- Bisbee-Douglas Intl

  FDC 6/432 FI/P /DUG/BISBEE-DOUGLAS INTL..DOUGLAS BISBEE AZ. VOR/DME RWY 17 AMDT 3..CHANGE TERMINAL ROUTE AS FOLLOWS: R-288 DUG VORTAC CLAWS /IAF/TO R-320 DUG VORTAC 10 DME ARC VICE R-269. THIS IS AMDT 4.

- Douglas FSS

  EFFECTIVE 30 APR 86 FREQ 122.6 DCMSND. (3/86)

- Douglas RCO

  DCMSND EFFECTIVE 30 APR 86, CONTROLLING FSS PRC. OPERATIONAL HRS CONTINUOUS, FREQ 122.6 . (3/86)

FLAGSTAFF

- Pulliam

  FDC 5/841 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

- Libby AAF/Sierra Vista Muni

  FDC 6/516 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

  FDC 6/513 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCASIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 26 MINS AS FOLLOWS..DH 4808 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5100 HAA 484..CAT D MDA 5200 HAA 584..CHANGE ARPT ELEV TO 4719. CHANGE ASR RWY 26 HAT TO 482 ALL CATS. ADDITIONAL FLIGHT DATA..CHANGE RWY 26 TDZE TO 4806. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

  FDC 5/2853 FI/T /FHU/LIBBY AAF-SIERRA VISTA MUNI FORT HUACHUCA AZ. NDB-B AMDT 1 PROC NA. VOR-A AMDT 1. TRML RTE TOMBS INT TO LIBBY VOR 199/14. MISSED APCH...CLIMBING RT TO 9500 VIA R-019 TO TOMBS INT AND HOLD. RADAR-1 AMDT 2 MISSED APCH...PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RT TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RT TO 9500 VIA FHU R-019 TO TOMBS INT AND HOLD. IFR DEP PROC...RWY 3 CLIMB STRAIGHT AHEAD TO TOMBS INT VIA FHU R-019.

  FDC 5/2636 FI/T /FHU/ LIBBY AAF, SIERRA VISTA MUNI, FORT HUACHUCA, AZ. VOR-A AMDT 1, TERMINAL ROUTE TUCSON VORTAC TO LIBBY VOR, R-134/42 NM.

GLOBE

- Globe-San Carlos Regional Air Facility

  FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SSP VORTAC TO GAZ NDB TO 080/61.8 AND CROME INT TO GAZ NDB TO 022/048. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

PHOENIX

- Phoenix Sky Harbor Intl

  FDC 5/2766 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115915. DME MINIMUMS S-26L MDA 1580/HAT 458 ALL CATS. CIRCLING MDA 1640/HAA 508 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 508 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 508 CATS A/B.

PRESCOTT

- Ernest A. Love Field

  FDC 6/474 FI/T /PRC/ERNEST A. LOVE FIELD PRESCOTT, AZ. IFR DEPARTURE PROCEDURE: RUNWAY 21 TURN RIGHT, RUNWAYS 3, 11,29 TURN LEFT, CLIMB DIRECT TO DRK VORTAC. AIRCRAFT DEPARTING NORTHWESTERLY ON V-105, V-562 AND V-257 CONTINUE CLIMB VIA AIRWAY RADIAL TO MEA. ALL OTHER AIRCRAFT CONTINUE CLIMB ON R-305 WITHIN 10 MILES TO RE-CROSS DRK VORTAC AT OR ABOVE PUBLISHED MEA FOR DIRECTION OF FLIGHT. /ALL MANUEVERING NORTH OF R-305/.

- Thompson FlightPark Ultralight

  ARPT CLSD TO PUBLIC USE. (3/86)

SCOTTSDALE

- Scottsdale Muni

  RWY 03 THR DSPLCD 730 FT. (3/86)

TUCSON

- Ryan Fld

  FDC 5/2807 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 080 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

- Tucson Intl

RWY 03 THR DSPLCD 641 FT. RWY 11L THR DSPLCD 1081 FT. RWY 11R THR DSPLCD 2140 FT. RWY 29L THR DSPLCD 1782 FT. (3/88)

WINDOW ROCK

■ Window Rock

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

ARKANSAS

BATESVILLE

■ Batesville Regional

FDC 8/270 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE AR. SDF RWY 7 AMDT 4...SI MDA 1480/HAT 887 ALL CATS, VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1480/HAA 890 VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 877 ALL CATS, VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 870 VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF, WHEN NOT AVAILABLE, USE LITTLE ROCK ALTIMETER SETTING AND INCREASE ALL MDAS 320 FT.

CAMDEN

■ Harrell Field

FDC 8/314 FI/T /CDH/HARRELL FIELD CAMDEN AR. VOR/DME RWY 18 AMDT 3...PROC NA.

DEQUEEN

■ J Lynn Helms Sevier County

RWY 08/26 NOW 4800 FT BY 75 FT. RWY 26 VASI CHANGED TO PLASI. (2/88)

HARRISON

■ Harrison Boone County

| FDC 8/546 FI/P /HRO/HARRISON BOONE COUNTY, HARRISON AR. VOR-A AMDT 10. WHEN HARRISON FSS CLOSED...ACTIVATE REIL RWY 18...MALS RWY 36...MIRL RWY 18/36 - UNICOM. THIS IS AMDT 11.

FDC 8/2826 FI/T /HRO/BOONE COUNTY HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH...CLIMBING LT TO 3500 DRCT HRO VOR AND HOLD.

FDC 8/2788 FI/T /HRO/HARRISON BOONE COUNTY, HARRISON, AR. NDB RWY 36 AMDT 3, WHEN USING FAYETTEVILLE, AR. ALTIMETER SETTING, SI MDA 2120/HAT 788 ALL CATS, VIS 3/4 CAT A, 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDA 2120/HAA 750, ALL CATS, VIS 1 CAT A, 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D.

■ Harrison VOR

| (HRO) UNMONITORED WHEN FSS CLSD. (3/88)

HOT SPRINGS

■ Memorial Fld

FDC 8/280 FI/T /HOT/MEMORIAL FIELD, HOT SPRINGS, AR. VOR-1 RWY 5, AMDT 13; VOR-2 RWY 5, AMDT 1; CHANGE MISSED APPROACH ALTITUDE TO 3000.

FDC 8/280 FI/T /HOT/MEMORIAL FIELD HOT SPRINGS AR. ILS RWY 5 AMDT 10...SI-ILS-5 DH 785/HAT 250 ALL CATS. DH IS NOT INCREASED FOR INOP MM.

JONESBORO

■ Jonesboro Muni

WHEN FSS CLSD MIRL RWYS 05/23 & 13/31 PRESET LOW INTST, INCREASE INTST 123.6. (2/88)

LAKE VILLAGE

■ Lake Village Muni

FDC 8/1887 FI/T /M32/LAKE VILLAGE MUNI LAKE VILLAGE AR. VOR-A AMDT 5...VOR B AMDT 3. CIRCLING MDA 800/HAA 520 CATS A AND B. CIRCLING NA EAST OF RWYS 01/19 ALL CATS.

LITTLE ROCK

■ Adams Field

FDC 8/2834 FI/T /LIT/LITTLE ROCK ADAMS FIELD LITTLE ROCK AR. NDB RWY 22 AMDT 3. MISSED APCH...CLIMBING LT TO 2000 VIA HEADING 180 AND LIT R-230 TO SAUDE INT AND HOLD.

FDC 8/2808 FI/T/LIT/ADAMS FIELD LITTLE ROCK AR. RADAR-1 AMDT 13...NDB RWY 4 AMDT 15...NDB RWY 22 AMDT 3... ILS RWY 4 AMDT 31...ILS RWY 22 AMDT 5...RNAV RWY 22 AMDT 7... RNAV RWY 36 AMDT 7...CIRCLING MDA 1180/HAA 922 VIS 3 CAT D. VOR RWY 22 AMDT 17...SI MDA 800/HAA 544 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 800/HAA 542 CATS A AND B. MDA 1180/HAA 922 CAT D, VIS 3 CAT D. IFR TKOF MINS RWY 22/36... 700-2 OR STANDARD WITH MIN CLIMB RATE OF 300 FT PER NM TO 1000. ALTN MINS CAT D 1000-3.

MALVERN

■ Malvern Muni

RWY 03 THR DSPLCD 175 FT. RWY 21 THR DSPLCD 388 FT. (2/88)

MC GEHEE

■ Mc Gehee Muni

| RWY 18/36 NOW OPEN. (3/88)

PINE BLUFF

■ Pine Bluff RCO

| COLOCATED WITH PINE BLUFF VORTAC DCMSND. PINE BLUFF RCO, CMSND, FSS LIT, OPERATIONAL HRS CONTINUOUS, FREQS 121.5, 122.2, 122.5, 255.4 AND 243.0. (3/88)

RUSSELLVILLE

■ Russellville NDB

FDC 8/388 FI/T /RUE/RUSSELLVILLE, RUSSELLVILLE AR NDB-A AMDT 3...CHANGE MSA FROM RUE NDB TO 4100. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF WHEN NOT AVAILABLE, USE LITTLE ROCK ALTIMETER SETTING AND INCEASE ALL MDAS 340. THIS IS AMDT 4.

CALIFORNIA

BAKERSFIELD

■ Meadows Field

FDC 8/2053 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 109.9. LOC BC RWY 12L AMDT 8...PROC NA.

BURBANK

■ Burbank-Glendale-Pasadena

RWY 07 SSALR CHANGED TO MALSR. (2/88)

CONCORD

■ Buchanan Field

| FDC 6/564 FI/T /CCR/BUCHANAN FLD CONCORD CA. LDA RWY 19R AMDT 9 VOR RWY 19R AMDT 12 ALL CATS CIRCLING MDA 720 HAA 697 CAT C VIS 2. REASON.. TEMP 406 FT MSL CRANE 1.5NM SE OF ARPT.

FRESNO

■ Fresno-Chandler Downtown

ACTIVATE MIRL & REIL RWYS 12R & 30L & VASI RWY 30L 123.0. (3/86)

FULLERTON

■ Fullerton Muni

FDC 6/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 5/1985 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 5/616 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HAWTHORNE

■ Hawthorne Muni

| FDC 6/544 FI/T /HHR/HAWTHORNE MUNI..HAWTHORNE CA. VOR RWY 25 AMDT 13. PROC NA.

HEMET

■ Hemet

FDC 6/449 FI/T /HMT/ HEMET-RYAN..HEMET CA. NDB-A ORIG.. PROC NA.

LODI

■ Lodi

FDC 5/2709 FI/T /1O3/LODI. LODI CA VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT.

LONG BEACH

■ Daugherty Field

FDC 6/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

■ Los Alamitos AAF

FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/701 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS ANGELES

■ Los Angeles Intl

| FDC 6/543 FI/T /LAX/ LOS ANGELES INTL..LOS ANGELES CA. VOR OR TACAN RWY 7L/R AMDT 17 PROC NA. VVOR OR TACAN RWY 25L/R AMDT 13 PROCEDURE NA.

MONTAGUE

■ Siskiyou County VOR

| (SIY) OTS INDEFLY. (3/86)

MODESTO

■ Modesto City-County/Harry Sham Field

FDC 6/209 FI/T /MOD/MODESTO CITY-COUNTY HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHANGE MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT MOD VOR/DME AND HOLD E LEFT TURN 285 INBOUND.S-ILS 28R CHANGE VISIBILITY TO 1/2 MILE ALL CATS AND CHANGE INOPERATIVE TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM DH FOR S-ILS 28R. CHANGE S-LOC 28R VISIBILITY TO 1/2 MILE CATS A/B/C AND CHANGE INOPERATIVE TABLE NOTE TO READ CAT D S-LOC 28R VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. NDB RWY 28R AMDT 6 CHANGE MISSED APPROACH TO READ CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD.

ORLAND

■ Haigh Fld

FDC 6/8 FI/T /O37/ HAIGH FLD ORLAND CA. VOR-A AMDT 1..PROC NA.

REDDING

■ Benton Field

| ACTIVATE MIRL RWY 15/33 122.8. (3/86)

SAN JACINTO

■ San Jacinto NDB

| (SJY) OPERATIONAL-IFR. NDB OTS INDEFLY. (3/86)

SAN JOSE

■ San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL. SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452. VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452. TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

■ John Wayne Arpt-Orange County

| FDC 6/507 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY. SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9..CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

CALIFORNIA

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SOUTH LAKE TAHOE

■ Lake Tahoe

FDC 4/2858 FI/T /TVI/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET, RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVI NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28. OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

■ Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.6 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

TORRANCE

■ Torrance Muni

| FDC 6/545 FI/T /TOA/TORRANCE MUNI..TORRANCE CA. VOR RWY 11L AMDT 13. PROC NA.

VAN NUYS

■ Van Nuys VOR/DME

(VNY) MONITORED CONTINUOUS. (3/86)

COLORADO

AKRON

■ Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5360 WHEN USING SIDNEY ALSTG.

CORTEZ

■ Cortez-Montezuma County

ARPT CLSD TO ACR OPNS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 303-565-8575. (2/86)

CRAIG

■ Craig-Moffat

COLORADO

FDC 5/2867 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1, VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

FDC 6/494 FI/T /APA/CENTENNIAL, DENVER, CO ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE: INOP TABLES DO NOT APPLY FOR MM AND MALSR. LOC/DME MINS SI-LOC 34R VIS 3/4 CAT A & B. ADD NOTE: INCREASE VIS 1/4 MILE FOR INOP MALSR.

■ Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5795.

PUEBLO

■ Pueblo Memorial

FDC 4/3172 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R/TAC/ORIG, VOR RWY 26R/TAC/AMDT 25, INCREASE MINIMUM ALTITUDE AT PUB VORTAC TO 5500 FT.

TELLURIDE

■ Telluride Regional

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 09/27 7700 FT BY 75 FT. RWYS 09 & 27 PLASI CMSND. (3/86)

CONNECTICUT

HARTFORD

■ Hartford-Brainard

FDC 5/2580 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB-B AMDT 6. PROC NA.

MERIDEN

■ Meriden Markham Muni

RWY 18/36 NOW 3098 FT BY 75 FT. RWYS 18 & 36 THR NO LONGER DSPLCD. (2/86)

| FDC 6/554 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. ACTIVATE MIRL RWY 18/36 CTAF.

NEW HAVEN

■ Tweed-New Haven

FDC 5/898 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

■ Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

■ Greater Wilmington-New Castle County

DELAWARE

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

¤ Dulles Intl

FDC 6/466 FI/T /IAD/DULLES INTL WASHINGTON D.C. NDB RWY 1R AMDT 13. SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D.

¤ Washington National

FDC 5/2080 FI/T /DCA/WASHINGTON NATIONAL AIRPORT, WASHINGTON D.C. ILS RWY 36, AMDT 35. I-DCA DME NOT AVAILABLE.

FDC 5/2955 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 35. SI-LOC 36 MDA 500/HAT 486 ALL CATS.

FDC 5/2953 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. RADAR-1 AMDT 25 SI-15 MDA 740 HAT 725 ALL CATS. CIRCLING MDA 740/ HAA 724 ALL CATS. SI-15 VIS 2 CAT C. 2 1/4 CAT D. VOR RWY 15 AMDT 7 DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C. 2 1/4 CAT D. ILS RWY 36 AMDT 35. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 10. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

¤ Washington National ILS

RWY 36 (I-DCA) BC USABLE. (2/86)

¤ Washington National LDA/DME

RWY 18 (I-ASO) LOC UNUSABLE BEYOND 030 DEG RIGHT SIDE OF COURSE. (2/86)

FLORIDA

BARTOW

¤ Bartow Muni

RWY 09R/27L NOW 4310 FT BY 150 FT. (2/86)

CROSS CITY

¤ Cross City

| FDC 6/525 FI/T /CTY/CROSS CITY, CROSS CITY, FL VOR RWY 31 AMDT 16. FAC 300. MISSED APCH HOLDING.. HOLD SE, RT, 300 INBOUND.

DAYTONA BEACH

¤ Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3..PROC NA. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25..18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

¤ Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FERNANDINA BEACH

¤ Fernandina Beach Muni

RWY 03/21 CHANGED TO 04/22. RWY 04/22 NOW 5350 FT. BY 100 FT, MIRL CHANGED TO HIRL. ACTIVATE HIRL RWY 04/22 122.7. (3/86)

FORT LAUDERDALE

¤ Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 566. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

¤ Fort Lauderdale-Hollywood Intl

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT MYERS

¤ Southwest Florida Regional ATCT-A/C

| ATIS, CTLZ & ATCT HRS 0630-2400 LCL. (3/86)

JACKSONVILLE

¤ Jacksonville

FDC 6/123 FI/T /JAX/JACKSONVILLE INTL/JACKSONVILLE/FL. LOC BC 31 AMDT 4. TRML ROUTE NZC VOR TO YONGE INT R-052.

KEY WEST

¤ Key West Intl

| FDC 6/564 FI/T /EYW/KEY WEST INTL. KEY WEST FL VOR-B AMDT 7. RADAR 1 AMDT 1. ALTN MINS STANDARD. NDB-A AMDT 11. WHEN CTL ATCT CLSD ALTN MINS NA.

KISSIMMEE

¤ Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL VOR/DME-A AMDT 5. PROC NA.

MARATHON

¤ Marathon Flight Strip

ARPT NAME CHANGED TO MARATHON. (2/86)

MIAMI

¤ Dade-Collier Training and Transition ILS

(I-TNT) RWY 09 UNMONITORED. (2/86)

¤ Miami Intl

RWY 12/30 CLSD UNTIL 01 DEC 1986. (1/86)

RWY 09R THR DSPLCD 1352 FT. RWY 27L THR DSPLCD 1260 FT. (2/86)

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA.

FDC 6/375 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 26. SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. TKOF MINS RWY 27R 300-1.

FDC 6/59 FI/T /MIA/MIAMI INTL..MIAMI FL. RADAR-1 AMDT 21. ASR RWYS 9L/9R/12/30/27L/27R PROC NA.

■ Miami Intl LOC/DME

| (I-DCX) RWY 30 ILS OTS INDEFLY. (3/86)

MILTON

■ Whiting (Navy) VORTAC

| (NSE) OTS INDEFLY. (3/86)

NEW PORT RICHEY

■ West Pasco

FDC 5/1759 FI/T /X41/ WEST PASCO NEW PORT RICHEY FL. IFR DEP PROC...RWY 8 CLIMB RWY HEADING TO 1000 FT BEFORE TURNING. RWY 26 DEP 270 DEG CLKWS TO 360 DEG CLIMBING RT HEADING 320 DEG TO 2000 BEFORE PROCEEDING ON CRS...DEP 269 DEG CCLKWS TO 180 DEG CLIMBING LT HEADING 200 DEG TO 2000 BEFORE PROCEEDING ON CRS.

ORLANDO

■ Orlando Executive ATCT

EFFECTIVE 16 MAR 86 ATCT & ATIS HRS 0600-2300 LCL. (2/86)

PANAMA CITY

■ Panama City-Bay County

RWY 14/32 NOW 6314 FT BY 150 FT. RWY 05/23 NOW 4888 FT BY 150 FT. (2/86)

PLANT CITY

■ Plant City Muni

RWY 09/27 NOW 3350 FT BY 75 FT. (2/86)

PENSACOLA

■ Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

ST AUGUSTINE

■ St Augustine

| RWY 02/20 OPERATES DALGT ONLY, USED AS TAXIWAY NIGHTS. (3/86)

ST PETERSBURG/CLEARWATER

■ St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 16 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

■ Tallahassee Muni

| FDC 6/526 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

FDC 6/262 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1. ILS AND LOC ALTN MINS NA WHEN ATCT CLOSED.

TAMPA

■ Tampa Intl

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

VERO BEACH

■ Vero Beach Muni

| RWY 11L/29R NOW OPEN. (3/86)

VENICE

■ Venice Muni

| FDC 6/591 FI/T /VNC/VENICE MUNI..VENICE FL. VOR/DME-A AMDT 2. PROC NA.

GEORGIA

ALBANY

■ Albany-Dougherty County

| FDC 6/586 FI/P /ABY/ALBANY-DOUGHERTY COUNTY ALBANY GA. NDB RWY 4 AMDT 10..ILS RWY 4 AMDT 9..CORRECT US GOVT CHART, CHANGE NOTICE AL-8, PAGES 1 AND 2 DATED 13 MAR 86. TRML ROUTE SHANY INT TO AB LOM 142/23.0.

ATLANTA

■ DeKalb-Peachtree

FDC 6/113 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 3...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

FDC 6/112 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. RADAR-1 ORIG...ACTIVATE MALSF RWY 20L - 120.0.

FDC 5/2778 FI/T /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG...ASR RWY 20L SI VIS 1 1/4 CAT B, 2 CAT D. CIRCLING VIS 1 1/4 CAT B.

■ The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

ALPHARETTA

■ Alpha Flight Park Ultralight

| NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE. RWY 12/30 2500 FT BY 50 FT, TURF. (3/86)

AUGUSTA

■ Bush Field

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 404-798-3236. (3/86)

GEORGIA

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND. FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

¤ Daniel Field

FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BAINBRIDGE

¤ Decatur County Industrial Air Park

| RWYS 05/23 & 09R/27L CLSD PERMLY. (3/86)

CARTERSVILLE

¤ Cartersville

FDC 5/726 FI/T /8A0/CARTERSVILLE, CARTERSVILLE, GA. VOR/ DME-A AMDT 2. PROC NA.

COLUMBUS

¤ Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

HAZLEHURST

¤ Hazlehurst

FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

MARIETTA

¤ McCollum

| RWY 09 THR DSPLCD 588 FT. (3/86)

ROME

¤ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

SWAINSBORO

¤ Swainsboro/Emanuel County

FDC 4/2954 FI/T /SBO/SWAINSBORO/EMANUEL COUNTY/SWAINSBORO/GA. VOR-A AMDT 4 PROC NA.

THOMASVILLE

¤ Thomasville Muni

ACTIVATE MIRL RWY 04/22 122.8. (2/86)

TIFTON

¤ Henry Tift Myers

| RWY 15/33 NOW 4994 FT BY 120 FT. RWY 09/27 NOW 3805 FT BY 95 FT. RWY 03/21 NOW 3389 FT BY 75 FT. (3/86)

IDAHO

IDAHO

BOISE

¤ Boise Air Terminal/Gowen Field/

RWY 10L/28R NOW 7399 FT BY 150 FT. (3/86)

GRACE

¤ Grace Community

| FACILITY ABANDONED. (3/86)

HAILEY

¤ Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

TWIN FALLS

¤ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

¤ Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CHICAGO

¤ Chicago-O'Hare Intl

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 16, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

CHICAGO/WEST CHICAGO

¤ Dupage

FDC 6/76 FI/T /DPA/DUPAGE, CHICAGO/WEST CHICAGO/IL. ILS RWY 10 AMDT 5....S-ILS 10 DH 1006 VIS 3/4 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY.

DANVILLE

¤ Vermillion County

FDC 5/2760 FI/T /DNV/VERMILLION COUNTY DANVILLE IL. RNAV RWY 34 AMDT 1. TRANSITION...NAVYS INT TO LEON W/P NA.

¤ Vermilion County ATCT

DCMSND. (3/86)

EAST ST LOUIS

¤ St. Louis Downtown-Parks

FDC 5/2901 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

FLORA

¤ Flora Muni

RWY 21 THR DSPLCD 565 FT. (2/86)

GALESBURG

¤ Galesburg Muni ATCT

EFFECTIVE 31 MAR 86 ATCT DCMSND. (2/86)

MATTOON-CHARLESTON

¤ Coles County Memorial

FDC 5/2496 FI/T /MTO/COLES COUNTY MEMORIAL, MATTOON-CHARLESTON, IL. NDB RWY 29, AMDT 3, ILS RWY 29, AMDT 3, VOR RWY 6, AMDT 10, VOR RWY 24, AMDT 8 UNICOM /CTAF/FREQ 122.7. ACTIVATE MALSR RWY 29. HIRL RWY 11/29, MIRL RWY 6/24, REILS RWYS 6, 24 122.7.

PARIS

¤ Edgar County

FDC 5/2804 FI/P/PRG/EDGAR COUNTY PARIS IL. VOR/DME-A AMDT 4. CORRECT U.S. GOVT CHART EC VOL 3 /AL-6298/ PAGE 281 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

PEORIA

¤ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800. (12/85)

WAUKEGAN

¤ Waukegan Regional ILS

RWY 23 (I-UGN) GS/MM CMSND. (3/86)

INDIANA

BLOOMINGTON

¤ Monroe County

| REIL RWYS 17 & 24 RTS. (3/86)

COLUMBUS

¤ Columbus Muni

WHEN ATCT CLSD ACTIVATE HIRL RWYS 13/31 & 04/22 & ALS RWY 22 118.6. ARPT CLSD UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 812-376-2519. (3/86)

CONNERSVILLE

¤ Mettel Field

| NO PCL FOR VASI RWYS 18 & 36. ACTIVATE REIL RWYS 18 & 36 122.8. (3/86)

EVANSVILLE

¤ Evansville-Dress Regional

FDC 5/365 FI/T /EVV/EVANSVILLE-DRESS REGIONAL, EVANSVILLE IN. NDB RWY 18 AMDT 1...NDB RWY 36 AMDT 1...PROCEDURES NA.

¤ Evansville NDB

(PDW) OTS TIL 08 MAY 86. OPERATIONAL VFR ONLY AFTER 08 MAY 86. (2/86)

FRENCH LICK

¤ French Lick NDB

| (FRH) DCMSND EFFECTIVE 8 MAY 86. (3/86)

¤ Oranj NDB

| (RRJ) CMSND EFFECTIVE 8 MAY 86. (3/86)

FORT WAYNE

¤ Fort Wayne Muni/Baer Fld

RWY 09 REIL DCMSND. RWY 13 REIL CMSND. (3/86)

FDC 5/2421 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE, IN. ILS RWY 31, AMDT 22: S-ILS 31 CAT E DH 1138, VIS RVR 4000 HAT 339. S-LOC 31 CAT E MDA 1160, VIS RVR 6000, HAT 361. CIRC MDA CAT A.B.C. 1260, CAT D 1360 CAT E 1460. VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION 802 FT. NDB RWY 31, AMDT 19: CIRC MDA CAT A,B,C 1260, CAT D 1360. HAA CAT A,B,C 458, CAT D 558. AIRPORT ELEVATION 802 FT. LOC BC RWY 13, AMDT 9: S-13 MDA CAT E 1180, VIS CAT E 1 1/4, HAT 378 ALL CATS. CIRCLING MDA CAT A,B,C 1260, CAT D 1360, CAT E 1460 VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION TDZE 802. MISSED APPROACH POINT: 3.3 MILES AFTER ARCOT FWA 5 DME/RADAR OR AT FWA 1.7 DME. PROCEDURE TURN WITHIN 15 MI OF ARCOT FWA 5 DME/RADAR. DIST. FAF TO: MAP 3.3, THLD 4.0. DELETE VDP. VOR RWY 13, AMDT 12: FAC CROSSES RWY C/L EXTENDED 1617 FT FROM THLD. MINIMUMS: S-13 HAT 478 FT ALL CATS. CIRC HAA A,B,C 478, CAT D 558. DME/RADAR MINIMUMS S-13 HAT 378 ALL CATS. CIRCLING MDA CAT A 1260, HAA CAT A,B,C 458, CAT D 558 AIRPORT ELEVATION, TDZE 802.

INDIANAPOLIS

¤ Indianapolis Downtown Heliport

HELIPAD 1 ODALS & NSTD VASI CMSND. ACTIVATE HELIPAD APCH LGTS 123.05. (3/86)

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

¤ Indianapolis-Terry

FDC 5/279 FI/T /152/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

LAFAYETTE

¤ Halsmer

ACTIVATE LIRL RWY 02/20 122.8. (3/86)

¤ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 8, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

INDIANA

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

MUNCIE

¤ Delaware County-Johnson Field ILS RWY 32 (I-MIE)

ILS & COMLO MONITORED CONTINUOUS. (2/86)

SEYMOUR

¤ Freeman Muni

FDC 6/452 FI/T /SER/FREEMAN MUNI, SEYMOUR, IN NDB RWY 04 ORIG AND LOC RWY 04 ORIG...TERMINAL ROUTE HONOS INT TO EQZ NDB, 024/19.3.

VALPARAISO

¤ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

VINCENNES

¤ O'Neal

FDC 5/2759 FI/T /OEA/O'NEAL VINCENNES IN. NDB-A AMDT 3. TRANSITIONS...DECAY INT TO OEA AND HEBRE INT TO OEA NDB NA.

IOWA

AMES

¤ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

¤ Fort Dodge FSS

FREQ 122.65 CMSND. (3/86)

¤ Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

¤ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

¤ Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY.23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

NEOLA

¤ Neola RCO

CONTROLLING FSS "FOD".(3/86)

¤ Neola VORTAC

(EOL) CONTROLLING FSS "FOD". (3/86)

IOWA

RED OAK

¤ Red Oak Muni

| RWY 04/22 NOW 2668 FT BY 300 FT. RWYS 31 & 22 THR NO LONGER DSPLCD. RWY 13/31 NOW 2300 FT BY 300 FT. (3/86)

SIOUX CITY

¤ Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 8, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

¤ Sioux City VORTAC

(SUX) VOR UNUSABLE 280-292 BYD 25 NM, 293-305 BYD 20 NM BELOW 4500 FT AND BYD 35 NM ALL ALTITUDES, 306-350 BYD 20 NM BELOW 3000 FT. (1/86)

KANSAS

BIRD CITY

¤ Bird City Community

| FACILITY ABANDONED. (3/86)

DODGE CITY

¤ Dodge City Muni

ACTIVATE VASI RWYS 14 & 32 123.65. (2/86)

FORT SCOTT

¤ Fort Scott Muni

| RWY 17/35 HIRL CHANGED TO MIRL. (3/86)

GARDEN CITY

¤ Garden City Muni

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 316-276-6263. (2/86)

FDC 5/1342 FI/T/GCK/GARDEN CITY MUNI, GARDEN CITY, KS. VOR/DME RWY 35 ORIG SI MDA 3220/HAT 337 ALL CATS. OIL RIG 2955 MSL 1500 FT WEST OF GCK VORTAC.

¤ Lyons-Rice County Muni

| RWY 17L THR DSPLCD 300 FT. (3/86) m1683;-5;-1

MINNEAPOLIS

¤ Minneapolis City Co.

FDC 5/2434 FI/T /45K/MINNEAPOLIS CITY CO, MINNEAPOLIS KS. VOR/DME RWY 34 ORIG NA.

TOPEKA

¤ Forbes Field

FDC 5/1379 FI/T /FOE/ FORBES FIELD, TOPEKA KS. NDB RWY 31 AMDT 5 .. MISSED APCH ALT 3100.

¤ Philip Billard Muni

KANSAS

FDC 5/2882 FI/T /TOP/PHILIP BILLARD MUNI TOPEKA KS. ILS RWY 13 AMDT 28. MISSED APCH UTILIZING POACH INT NA. MISSED APCH...CLIMBING LT TO 2800 DRT TOP VORTAC AND HOLD.

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 28 ILS RWY 13 ANDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

ULYSSES

¤ Ulysses

RWY 17/35 NOW 5000 FT BY 75 FT. RWY 35 THR DSPLCD 80 FT. (3/86)

WICHITA

¤ Cessna Acft Field

| ACTIVATE MIRL RWY 17L/35R & REIL RWYS 17L AND 35R 122.7. (3/86)

¤ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

HOPKINSVILLE

¤ Campbell AAF/Fort Campbell

FDC 6/387 FI/T /HOP/CAMPBELL AAF/FORT CAMPBELL HOPKINSVILLE/KY. ILS RWY 22 AMDT 7. TRML ROUTE FROTH INT /IAF/TO FK LOM /NOPT/ 2100. GS ANGLE 3 DEG. MIN GS INTERCEPT 2100. MIN ALT FK LOM 2100. TCH 63. GS ALT AT OM 2049/MM 808. SI LOC VIS RVR 6000 CATS D/E. NDB RWY 22 AMDT 7. TRML ROUTE FROTH INT /IAF/TO FK LOM /NOPT/2100. MIN ALT AT FK LOM 2100. SI VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. RADAR-1 AMDT 5. ASR RWY 22 VIS RVR 6000 CATS C/D, 1 1/2 CAT E. PAR GS ANGLE 3 DEG. TCH 62. RPI 1183.

¤ Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MOUNT STERLING

¤ Mt Sterling-Montgomery County

FDC 5/2386 FI/T /013/MT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. VOR RWY 7 AMDT 2. SI MINS NA. CIRCLING HAA 684. VOR/DME RWY 7 AMDT 3. SI MINS NA. CIRCLING HAA 584. CIRCLING MINS APPLY ONLY TO NEWLY CONSTRUCTED RWY 3/21. APT ELEV 1016. RWY LENGTH 4000, UNLIGHTED. PROC NA AT NIGHT.

LOUISIANA

ALEXANDRIA

¤ Esler Regional

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2100-0600 LCL EXCEPT PPR CALL 318-445-4235. (3/86)

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

LOUISIANA

RWY 31 THR DSPLCD 309 FT. RWY 22 THR DSPLCD 415 FT. (3/86)

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

¤ Baton Rouge Metropolitan, Ryan Field ILS/DME

RWY 22 (I-CLZ) BC USABLE, MM CMSND. (2/86)

EUNICE

¤ Eunice

| ACTIVATE MIRL RWY 16/34 & REIL RWY 34 122.8. (3/86)

GRAND ISLE

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 700 HAA 700 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 800, HAA 800, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1526 FI/T /ORB/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596,CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

HOUMA

¤ Houma-Terrebonne

| RWY 12 THR DSPLCD 149 FT. (3/86)

JENNINGS

¤ Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, & 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

JONESBORO

¤ Jonesboro

RWYS 17 & 35 VASI CMSND. (3/86)

LAFAYETTE

¤ LaFayette Regional

RWY 10 REIL OTS INDEFLY. (3/86)

| RWY 28 THR DSPLCD 190 FT. (3/86)

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 1B. TERMINAL ROUTE

LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

■ McFillen

| FACILITY ABANDONED.(3/86)

| FDC 6/620 FI/T /4RO/MCFILLEN AIR PARK, LAKE CHARLES LA. VOR-C ORIG....PROC NA.

MARKSVILLE

■ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

■ Monroe Regional

FDC 6/302 FI/T /MLU/MONROE REGIONAL MONROE LA. ILS RWY 4 AMDT 19...ILS RWY 22 AMDT 1...VOR RWY 4 AMDT 16... DME MINIMA...VOR RWY 22 AMDT 2...VOR/DME RWY 22 AMDT 7. CIRCLING CAT A MDA 540/HAA 461.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO. CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

FDC 4/3208 FI/T /MLU/MONROE REGIONAL MONROE LA ILS RWY 22 AMDT 1...ADD TRML RTE FROM R-259 MLU VORTAC CW /IAF/ TO I-MZR LOC /NOPT/VIA 12 DME ARC/MLU R-031 LR/MIN ALT 2000 FEET.

NEW IBERIA

■ Acadi NDB

(AR) OTS INDEFLY. (3/86)

NEW ORLEANS

■ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

OPELOUSAS

■ St Landry Parish

ARPT NAME CHANGED TO ST LANDRY PARISH-AHART FIELD. (3/86)

PORT SULPHUR

■ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

■ Shreveport Regional

| FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

FDC 6/322 FI/T /DTN/SHREVEPORT DOWNTOWN SHREVEPORT LA. LOC RWY 14 AMDT 3 VOR RWY 14 AMDT 13 CIRCLING MDA 960 HAA 781 CATS B/C/D. IFR DEPARTURE MINIMUMS RWY 23 AND RWY 14 500-2 OR STANDARD WITH MINIMUM CLIMB OF 405 FT PER NM TO 700. IFR DEPARTURE PROCEDURE RWYS 23/05/14 AND 32 MAINTAIN RWY HEADING TO 700 PRIOR TO TURN. REASON. TEMPORARY 660 CONSTRUCTION CRANE 6367 FT SOUTH OF AER RWY 05.

WELSH

■ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 8 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

■ Auburn-Lewiston Muni

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME. ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

■ Bangor Intl

FDC 6/361 FI/P /BGR/BANGOR INTL BANGOR ME. VOR/DME RWY 33 AMDT 4. CORRECT U.S. GOVT CHART NE VOL 1 AL-39 PAGE 16 DATED 13 FEB 1986. MSA FROM BGR VORTAC 360-090 3100.. 090-360 2600.

FDC 6/326 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

■ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 282 INBOUND.

CARIBOU

■ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

■ Littlebrook Airpark

| FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

HOULTON

■ Houlton Intl

FDC 5/1119 FI/T /HUL/HOULTON INTL HOULTON ME. VOR RWY 5 AMDT 7 OBTAIN LOCAL ALSTG ON CTAF WHEN N/A USE LORING AFB ALSTG AND INCREASE ALL MDAS TO 1400.

MILLINOCKET

MAINE

¤ Millinocket Muni

FDC 5/1884 FI/T /MLT/MILLINOCKET MUNI MILLINOCKET ME. NDB RWY 29 AMDT 2/VOR-A AMDT 9 USE BANGOR ALSTG IN LIEU OF HOULTON ALSTG. INCREASE ALL HOULTON MDAS AND HAT/HAA/S 20 FEET. CIRCLING VIS 1 1/4 CAT A/23/4 CATT C/3 CAT D. WHEN LCL ALSTG AVAILABLE ON UNICOM USE MILLINOCKET ALSTG/MINS.

OLD TOWN

¤ DeWitt Fld/Old Town Muni

FDC 5/2289 FI/T/OLD/OLD TOWN MUNI. OLD TOWN, ME. VOR-A AMDT 7, VOR/DME RWY 22 AMDT 3. MSA FROM BGR VORTAC 360 CLKWS 090 3100. NDB RWY 22 AMDT 3, MSA FROM OLD NDB 360 CLKWS 180 3100.

PRESQUE ISLE

¤ Northern Maine Regional Arpt at Presque Isle

FDC 6/1 FI/P /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE ISLE, ME. TKOF MINS. CORRECT US GOVT CHART, NE, VOL-1, PAGE XIX, DATED 19 DEC 1985. RWY 1: 300-1 OR STANDARD WITH MIN CLIMB OF 420 FEET PER NM TO 800. RWY 10: 300-1 OR STANDARD WITH MIN CLIMB OF 290 FEET PER NM TO 900. RWY 19: 800-2 OR STANDARD WITH MIN CLIMB OF 230 FEET PER NM TO 1300. RWY 28: 300-1 OR STANDARD WITH MIN CLIMB OF 270 FEET PER NM TO 800.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

SANFORD

¤ Sanford Muni

FDC 5/1906 FI/T /SFM/SANFORD MUNI SANFORD ME. DEP PROC/TKOF MINS. TKOF MINS RWY 32 300-1.

MARYLAND

BALTIMORE

¤ Baltimore-Washington Intl

FDC 5/2276 FI/T/BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. RNAV RWY 22 AMDT 5/RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640/HAT 499 ALL CATS.

FDC 5/1963 FI/T /BWI/ BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. VOR RWY 28 AMDT 19..SI MDA 500/HAT 357 ALL CATS. VIS RVR 6000 CAT D. REASON..TMPRY CRANE 1.6 NM SE OF APCH END RWY 28.

FDC 5/501 FI/T /BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. ILS RWY 28 AMDT 5, S-ILS-28 DH 393, HAT 250, ILS RWY 33L AMDT 3, S-ILS-33L DH 392, HAT 250 VIS 3/4 MI ALL CATS.

CAMBRIDGE

¤ Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

COLLEGE PARK

¤ College Park

FDC 5/2509 FI/T /CGS/COLLEGE PARK, COLLEGE PARK, MD. TKOF MINS RWY 33, 300-1.

CUMBERLAND

¤ Cresap NDB

MARYLAND

| (RYP) UNMONITORED 2200-0530 LCL MON, 0200-0530 LCL TUE-SAT, 0200-0700 LCL SUN. MONITORED OTHER TIMES AS COORDINATED WITH MRB FSS. (3/86)

¤ Cumberland Muni LOC/DME

| (I-CBE) RWY 23 UNMONITORED 2200-0530 LCL MON, 0200-0530 LCL TUE-SAT, 0200-0700 LCL SUN. MONITORED OTHER TIMES AS COORDINATED WITH MRB FSS. (3/86)

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1826 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 664.

FREDERICK

¤ Frederick Muni

| RWY 05/23 NOW 5220 FT BY 100 FT. (3/86)

¤ Frederick Muni ILS

| RWY 23 (I-FDK) MM OTS INDEFLY. (3/86)

GAITHERSBURG

¤ Montgomery County

FDC 6/317 FI/T /GAI/MONTGOMERY COUNTY ARPK/GAITHERSBURG/ MD. NDB-A AMDT 1. PROC NA.

HAGERSTOWN

¤ Washington County Regional

ACTIVATE MSTD MALS RWY 09 & MALSR RWY 27 WHEN ATCT CLSD AND INCREASE MIRL INTST 120.3. (2/86)

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

OAKLAND

¤ Garrett County

FDC 6/462 FI/T GARRETT COUNTY, OAKLAND, MD VOR RWY 26 AMDT 2...SI MDA 3420/HAT 487 ALL CATS. VIS 1 CATS A/B, 1 1/2 CATS C/D. CIRCLING MDA 3500/HAA 567 ALL CATS. CIRCLING VIS 1 CATS A/B, 2 CATS C/D. CHANGE NOTE READ...OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVBL USE MORGANTOWN ALSTG AND INCREASE ALL MDA TO 4400 AND VIS TO 3 MILES.

SALISBURY

¤ Salisbury VORTAC

(SBY) VOR PORTION UNUSABLE 290-320 BYD 10 NM BELOW 3000 FT. (2/86)

¤ Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

¤ Laurence G. Hanscom Fld

FDC 5/2980 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. .ILS RWY 11 AMDT 20/VOR RWY 23 AMDT

7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 587 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

¤ Laurence G Hanscom Fld ILS

RWY 11 (I-BED) UNMONITORED WHEN ATCT CLSD, MM UNMONITORED CONTINUOUS. (3/86)

BEVERLY

¤ Beverly Muni

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

¤ General Edward Lawrence Logan Intl

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

FALL RIVER

¤ Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

¤ Fitchburg Muni

FDC 5/2961 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HYANNIS

¤ Barnstable Muni-Boardman/Polando Field

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

MARSHFIELD

¤ Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /1MR/ NDB NA.

MARTHAS VINEYARD

¤ Marthas Vineyard ATCT

ATCT HRS 0700-2200 LCL MAY 15 - OCT 30. CLSD OTHER MONTHS. (2/86)

NANTUCKET

¤ Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NORWOOD

¤ Norwood Memorial ATCT

| ATIS, ATCT & CTLZ HRS 0700-2200 LCL 26 OCT-29 MAR, 0700-2300 LCL 30 MAR-25 OCT. (3/86)

PLYMOUTH

¤ Plymouth Muni

FDC 6/247 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB...USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI AND CIRCLING MDA 660/HAT-HAA 511 CATS A/B/C. SI VIS 1 1/2 CAT C.

PROVINCETOWN

¤ Provincetown Muni

FDC 6/420 FI/T /PVC/PROVINCETOWN MUNI/PROVINCETOWN/MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME DSTC 10.0. MAP 4.1 MILES AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THR 4.1 GS ALT AT PHONY INT 1396

FDC 5/1859 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

STOW

¤ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

¤ Barnes Muni

MASSACHUSETTS

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

■ Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

ANN ARBOR

■ Ann Arbor

CTLZ HRS 0800-2000 LCL. (3/86)

BATTLE CREEK

■ W K Kellogg Regional

| REIL RWY 13 RTS. (3/86)

BAY CITY

■ James Clements Muni

RWY 09/27 CLSD TIL SUMMER OF 86. (3/86)

BOYNE FALLS

■ Boyne Mountain

FDC 5/2363 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CHARLEVOIX

■ Charlevoix Muni

FDC 5/2508 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 6. NDB RWY 8 AMDT 7.. WHEN LOCAL ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 160.

CHEBOYGAN

■ Cheboygan City-County

FDC 5/2362 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

ESCANABA

■ Escanaba

| CTLZ HRS MON-FRI 0600-2300 LCL, SAT 0600-1700 LCL, SUN 0800-2300 LCL. (3/86)

GAYLORD

■ Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 380. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 380.

IRON MOUNTAIN/KINGSFORD

■ Ford

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

■ Iron Mountain/Kingsford

| CTLZ HRS MON-FRI 0600-2200 LCL, SAT 0700-1700 LCL, SUN 0800-2300 LCL. (3/86)

■ Iron Mountain VORTAC

| (IMT) UNUSABLE 037-095 BYD 15 NM BLO 6000 FT, 096-103 BYD 30 NM BLO 4000 FT, 104-330 BYD 25 NM BLO 3000 FT, 331-036 BYD 25 NM BLO 3500 FT, 000-010 ALL ALTS & DSTCS. (3/86)

■ Ironwood

| CTLZ HRS SUN-FRI 0600-1100 LCL AND 1600-2100 LCL, SAT 0600-1100 LCL. (3/86)

JACKSON

■ Jackson County-Reynolds Field

| ATIS & ATCT HRS 0700-2200 LCL. (3/86)

FDC 5/2310 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR RWY 6 AMDT 15 DME MINS NA. 4 DME ALT 1700 WHEN USING LANSING ALTM SETTING.

MACKINAC ISLAND

■ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCEASE ALL MDAS 100.

MENOMINEE-MARINETTE TWIN CO.

■ Menominee-Marinette Twin Co.

FDC 6/360 FI/T /MNM/MENOMINEE-MARINETTE TWIN COUNTY MENOMINEE MI. VOR-A ORIG. PCL INOPERATIVE. HIRL RWY 3/21 AND MIRL RWY 14/32 PRESET TO LOW INTENSITY. REILS RWY 14 AND 21 INOPERATIVE.

PELLSTON

■ Emmet County

FDC 5/2358 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY ALSTG AND REVIS' MINS AS FLWS...ILS RWY 32 AMDT 8 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMHUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1060 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 6 SI-5 MDA 2180/HAT 1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2180/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. HAA 540.

TRAVERSE CITY

■ Cherry Capital

FDC 6/338 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6, ILS RWY 28 AMDT 8, VOR-A /TAC/AMDT 18. CAUTION..ANTENNAS TO 1690 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

MINNESOTA

ALEXANDRIA

■ Chandler Field

FDC 5/1280 FI/T/AXN/CHANDLER FIELD, ALEXANDRIA, MN. NDB RWY 31 AMDT 1 ALTERNATE MINIMUMS NA.

BEMIDJI

■ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG. GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

■ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

BRAINERD

■ Brainerd-Crow Wing Co/Walter F Wieland Fld

| RWY 01/19 CLSD WINTER MONTHS YEARLY. (3/88)

FAIRMONT

■ Fairmont Muni

FDC 5/898 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

■ Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG... PROC NA.

INTERNATIONAL FALLS

■ Falls Intl

RWY 04/22 CLSD WINTER MONTHS. (2/88)

MADISON

■ Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

■ Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2921 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL. (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 38: S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 180 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21... ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

■ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

■ New Ulm Muni

FDC 5/2974 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY. ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

■ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL. ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

■ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

OWATONNA

■ Owatonna Muni

FDC 5/2785 FI/T /OWA/OWATONNA MUNI, OWATONNA, MN. VOR/DME RWY 30 AMDT 1: S-30 ALL CATS MDA INCREASED TO 1800, HAT 852. S-30 CAT C VIS 1 3/4, CAT D 2. CIRCLING ALL CATS MDA INCREASED TO 1800, CAT C VIS INCREASED TO 1 3/4. VDP AT 9.4 DME.

■ Rochester Muni

FDC 5/2944 FI/T /RST/ ROCHESTER MUNI, ROCHESTER, MN. VOR/DME RWY 20, AMDT 11: INITIAL APPROACH ALTITUDES ON THE RST 19 DME ARC 3200 FEET. INTERMEDIATE APPROACH ALTITUDE, RST R-024/19 DME TO SIMPS RST R-024/13 DME TO 2700 FEET. SIMPS HOLDING PATTERN NA. PT NOW IN EFFECT: LEFT SIDE OF COURSE 024 OUTBOUND 3200 FEET WITHIN 10 MILES OF SIMPS RST R-024/13 DME. MIN ALTITUDE SIMPS, 2700 FEET. MISSED APPROACH: CLIMB TO 3000 DIRECT RST VOR/DME AND HOLD. MSA FROM RST VOR/DME 270-090, 3300 FEET.

■ Rochester Muni ATCT-A/C

ATCT HRS 0630-2200 LCL. (2/88)

ROSEAU

■ Roseau Muni

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

ST CLOUD

■ St Cloud Muni

FDC 5/1810 FI/T /STC/ ST CLOUD MUNI ST CLOUD MN. VOR RWY 31 AMDT 5/VOR/DME RWY 13 AMDT 2. PROC NA.

THIEF RIVER FALLS

■ Thief River Falls Regional

| ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HR PPR CALL 218-681-7680. (3/88)

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WINONA

■ Winona Muni-Max Conrad Fld

RWY 17 THR NO LONGER DSPLCD. RWY 35 THR DSPLCD 134 FT. (3/88)

MISSISSIPPI

CLARKSDALE

■ Fletcher Fld/Clarksdale NDB

MISSISSIPPI

FDC 5/2868 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RWY 18 AMDT 5...NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

- Columbus/Golden Triangle Regional

FDC 5/895 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-E AMDT 3. IGB 6.5 DME STEP DOWN FIX MIN 880 WHEN USING COLUMBUS APCH CONTROL ALSTG.

JACKSON

- Allen C. Thompson Field

FDC 6/524 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON MS ILS RWY 15L AMDT 5. CAT IIIA MINS NA.

- Allen C Thompson Field ATCT-A/C

FSS PROVIDES AAS ON FREQ 120.9 WHEN ATCT CLSD. (3/86)

MARKS

- Selfs

FDC 5/777 FI/T /MMS/SELFS, MARKS, MS. NDB-A AMDT 1, NDB RWY 2 AMDT 3. PROCS NA.

PICAYUNE

- Picayune Pearl River County

FDC 6/283 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY PICAYUNE MS. VOR-A AMDT 5....MSA FROM PCU VORTAC 1800.

OXFORD

- University-Oxford

FDC 6/585 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD MS. NDB RWY 9 ORIG...RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 1...RNAV RWY 27 AMDT 1...ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 6/185 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

TUPELO

- C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

MISSOURI

CAPE GIRARDEAU

- Cape Girardeau Muni

FDC 6/274 FI/T /CGI/CAPE GIRARDEAU MUNI, CAPE GIRARDEAU MO. VOR RWY 20 ORIG...MINS S-20 MDA 1100 HAT 761 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. TDZE 339. CIRC MDA 1100 HAA 758 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. IFR ALTN MINS CAT C 800-2 1/4, CAT D 800-2 1/2.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

- Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2, AMDT 10.....LOC BC RWY 20 AMDT 6...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

MISSOURI

FDC 5/2539 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

- Cotton Woods Memorial

FDC 6/368 FI/T /K24/E. W. COTTON WOODS MEMORIAL, COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

FT LEONARD WOOD

- Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

- Fulton Muni

FDC 6/373 FI/T /H05/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

JOPLIN

- Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

- Kansas City Downtown

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .6 NM WEST.

LEBANON

LEBANON

- Floyd W. Jones Lebanon

RWY 09/27 LIRL OTS INDEFLY. (3/86)

- Lebanon RCO

OPERATIONAL HRS CONTINUOUS. FREQ 122.5 CMSND. (3/86)

MARYVILLE

- Maryville Memorial

FDC 5/980 FI/T/K56/MARYVILLE MEMORIAL, MARYVILLE, MO. NDB RWY 14 AMDT 1. S-14 MDA 1920. HAT 778 CAT A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. CIRCLING MDA 1920 HAA 770 CATS A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. IFR TAKE-OFF AND DEPARTURE PROCEDURE... RWY 36 500-2.RWY 18 STANDARD. ALL DEPARTURES CLIMB TO 1800 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE.

ST LOUIS

- Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

- Sedalia Memorial

MISSOURI

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

TRENTON

■ Trenton Muni

REIL RWY 17 OTS INDEFLY. (3/86)

WARRENSBURG

■ Skyhaven

FDC 5/917 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 NA AT NIGHT.

MONTANA

BIG SANDY

■ Big Sandy

ACTIVATE LIRL RWY 06/24 122.9. (3/86)

GREAT FALLS

■ Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 16. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HAVRE

■ Havre City-County

FDC 5/2259 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

HELENA

■ Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

LEWISTOWN

■ Lewistown FSS

| OPERATIONAL HRS 0600-2200 LCL, OTHER HRS CONTACT GREAT FALLS FSS. (3/86)

■ Lewistown Muni

RWY 02/20 NOW 5600 FT BY 100 FT. RWY 12/30 NOW 4596 FT BY 75 FT. (3/86)

| ARPT CLSD TO FAR PART 121 OPERATIONS WITHOUT PRIOR APPROVAL - PHONE 406-538-3264/5829. (3/86)

NEBRASKA

ALLIANCE

■ Alliance VOR

(AIA) DME CMSND. (2/86)

BEATRICE

■ Shaw NDB

| (HWB) CMSND. OPERATION VFR, CONTROLLING FSS LNK, HRS OF OPERATION CONTINUOUS, OPEN TO PUBLIC USE, FREQ 263. (3/86)

NEBRASKA

BRIDGEPORT

■ Bridgeport Muni

| ARPT CLSD PERMLY. (3/86)

COZAD

■ Cozad NDB

| (CZD) DCMSND. (3/86)

■ Cozad VOR

| (OZB) CMSND. OPERATION VFR, CONTROLLING FSS LBF, HRS OF OPERATION CONTINUOUS, FREQ 109.00 .(3/86)

FREMONT

■ Fremont Muni

| FDC 6/599 FI/P /FET/FREMONT MUNI FREMONT NE. NDB RWY 13 AMDT 3...MSA FET NDB 090-180 3800, 180-090 3100. THIS IS NDB RWY 13 AMDT 4.

GOTHENBURG

■ Gothenburg NDB

| (GTE) DCMSND. (3/86)

GRAND ISLAND

■ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

■ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

LEXINGTON

■ Lexington NDB

| (LSN) DCMSND. (3/86)

LINCOLN

■ Lincoln Muni

| FDC 6/603 FI/P /LNK/LINCOLN MUNI, LINCOLN NE. ILS RWY 17R AMDT 3...VOR RWY 17R AMDT 8...VOR RWY 17L AMDT 3...MSA LNK VORTAC 4100. THIS IS ILS RWY 17R AMDT 4, VOR RWY 17R AMDT 9 AND VOR RWY 17L AMDT 4.

OMAHA

■ Eppley Airfield

| RWY 17/35 NOW 8153 FT BY 150 FT. (3/86)

| FDC 6/598 FI/P /OMA/ EPPLEY AIRFIELD OMAHA NE. NDB RWY 14R AMDT 21...ILS RWY 14R AMDT 1... MSA OM LOM 360-090 2800, 090-360 3800. THIS IS NDB RWY 14R AMDT 22 AND ILS RWY 14R AMDT 2. ILS RWY 17 ORIG. ILS RWY 32L AMDT 2, VOR RWY 32L AMDT 7...MSA OMA VORTAC 3900. THIS IS ILS RWY 17 AMDT 1. ILS RWY 32L AMDT 3 VOR RWY 32L AMDT 8.

■ Millard

| FDC 6/609 FI/P /MLE/MILLARD/OMAHA/NE. NDB RWY 12 AMDT 7. MSA MLE NDB 3800..THIS IS NDB RWY 12 AMDT 8.

PLATTSMOUTH

■ Plattsmouth Muni

NEBRASKA

| FDC 6/601 FI/P /PMV/PLATTSMOUTH MUNI, PLATTSMOUTH NE. NDB RWY 34 AMDT 1....MSA PMV NDB 045-315 2800, 315-045 3800. THIS IS NDB RWY 34 AMDT 2.

OMAHA/PAPILLION

¤ South Omaha

| FACILITY ABANDONED. (3/86)

SIDNEY

¤ Sidney Muni

FDC 5/270 FI/T /SNY/SIDNEY MUNI, SIDNEY, NE. VOR RWY 12 AMDT 4, VOR RWY 30 AMDT 4, VOR/DME RWY 12 AMDT 1, VOR/DME RWY 30 AMDT 1, AND RNAV RWY 30 AMDT 1 ALTN MINS NA.

WAHOO

¤ Wahoo Muni

| FDC 6/500 FI/P /AHQ/WAHOO MUNI, WAHOO NE. NDB RWY 20 ORIG....MSA AHQ 3800. THIS IS NDB RWY 20 AMDT 1.

WAYNE

¤ Wayne Muni

| RWY 04/22 NOW 4500 FT BY 60 FT. RWY 13/31 NOW 2860 FT BY 126 FT. (3/86)

NEVADA

RENO

¤ Cannon VOR/DME

(RGS) FREQ 111.00 CHANNEL 047X LAT 39-29-05N LONG 119-45-59W, OPERATIONAL IFR, EFFECTIVE 13 MAR 86. VOR/DME UNUSABLE 176-333 & 355-152 ALL ALTS AND DSTCS, 153-175 BYD 20 NM BELOW 10900 FT. (2/86)

¤ Reno Cannon Intl

| FDC 6/530 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512 HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ...CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 1100 DRCT FMG VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 INBOUND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

WELLS

¤ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

¤ Winnemucca Muni

FDC 5/2969 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

NEW HAMPSHIRE

CLAREMONT

¤ Claremont Muni

| RWY 29 REIL & VASI CMSND. (3/86)

MANCHESTER

¤ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

¤ Boire Field

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 32 AMDT 2 PROC NA.

NORTH CONWAY

¤ White Mountain

| FACILITY ABANDONED. (3/86)

ROCHESTER

¤ Skyhaven

FDC 6/337 FI/T /6B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

ATLANTIC CITY

¤ Atlantic City Muni-Bader Field

FDC 6/241 FI/T /AIY/ATLANTIC CITY MUNI-BADER FIELD. ATLANTIC CITY NJ. VOR-A AMDT 1 DME MINIMUMS CIRCLING CATS A/B MDA 900/HAA 891 VIS 11 1/4 MILE. VOR RWY 11 AMDT 1. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. RNAV RWY 11 AMDT 3.. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. IFR TAKEOFF MINIMUMS RWY 4/11 700-1.

BELMAR-FARMINGDALE

¤ Allaire

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

LAKEWOOD

¤ Lakewood

| RWYS 06 & 24 REIL DCMSND. (3/86)

LUMBERTON

¤ Flying W

| FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

¤ Marlboro

FDC 4/1639 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MOUNT HOLLY

NEW JERSEY

¤ Burlington County

¦ FDC 6/540 FI/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

¤ Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

¤ Old Bridge

¦ FDC 6/538 FI/T /3NG/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

PITTSTOWN

¤ Sky Manor

¦ RWY 06/24 CHANGED TO 07/25. (3/86)

ROBBINSVILLE

¤ Trenton-Robbinsville

¦ FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

¤ Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

¤ Robert J. Miller Air Park

FDC 5/2609 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

NEW MEXICO

ALBURQUERQUE

¤ Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON .5695 MSL CRANE 2.24 NM E OF AER 26.

¤ Coronado

RWY 17/35 NOW 4010 FT BY 60 FT. RWY 17 VASI DCMSND. (2/86)

LAS VEGAS

¤ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 6 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

PORTALES

¤ Portales Muni

¦ RWY 02/20 NOW 5195 FT BY 60 FT. (3/86)

TRUTH OR CONSEQUENCES

¤ Truth or Consequences Muni

NEW MEXICO

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

¤ Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

¤ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

¤ Pine Hill

FDC 5/662 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 16 DME ALT 6000.

BINGHAMTON

¤ Edwin A Link Fld/Broome Co

FDC 5/2999 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON NY. RADAR-1 AMDT 6...ASR RWY 16. MDA 2400 HAT 770 ALL CATS. VIS 3/4 CAT B, 1 3/4 CAT C, 2 CAT D. DELETE NOTE: CAT D S-16 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA 2400 HAA 770 ALL CATS. VIS 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. ALTN MINS: 800- 2 1/4 CAT C, 800 -2 1/2 CAT D.

BROCKPORT

¤ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

¤ Greater Buffalo Intl

FDC 5/2715 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. ILS RWY 5 AMDT 12. SI LOC MDA 1100/HAT 394 ALL CATS. NDB RWY 5 AMDT 9. SI MDA 1160/HAT 454 ALL CATS. VIS 1 1/4 CAT D. RADAR-1 AMDT 12 ASR RWY 5. MDA 1100/HAT 394 ALL CATS.

FDC 5/431 FI/T /BUF/GREATER BUFFALO INTL/BUFFALO/NY. NDB RWY 5 AMDT 9. ILS RWY 5 AMDT 12/RADAR-1 AMDT 12 ASR RWY 5 MISSED APPROACH CLIMB TO 1200 THEN CLIMBING RT TO 6000 VIA HDG 090 AND BUF R-053 TO EHMAN INT/BUF 18 DME AND HOLD. NDB RWY 23 AMDT 13/ILS RWY 23 AMDT 26 TRML ROUTE EHMAN INT/IAF TO WANER INT/ROC 34.6 DME NA.

CALVERTON

¤ Calverton Naval Weapons Industrial Reserve

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

¤ Cortland County-Chase Field

FDC 4/3187 FI/T /N03/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. VOR/DME RWY 24 AMDT 2. PROC NA.

GLENS FALLS

¤ Warren County

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

DUNKIRK

¤ Dunkirk VORTAC

(DKK) DME PORTION UNUSABLE 100-170 BYD 17 NM BELOW 4700 FT, 170-190 BYD 17 NM BELOW 7500 FT, 190-205 BYD 17 NM BELOW 5500 FT, 205-235 BYD 17 NM BELOW 4500 FT. (3/86)

NEWBURGH

¤ Stewart ILS

RWY 09 (I-SWF) ILS & LOM MONITORED CONTINUOUS. OM UNMONITORED. (2/86)

NEW YORK

¤ John F. Kennedy Intl

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 248 RADIAL NA.

¤ La Guardia

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

FDC 5/2899 FI/T /LGA/LA GUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

NIAGARA FALLS

¤ Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 6. PROC NA.

PALMYRA

¤ Palmyra Airpark

FDC 5/243 FI/T /6G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

ROCHESTER

¤ Rochester-Monroe County

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SHIRLEY

¤ Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

WELLSVILLE

¤ Wellsville Muni, Tarantine Field

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF

WESTHAMPTON BEACH

¤ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

¤ Stanly County

FDC 6/283 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

¤ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHARLOTTE

¤ Charlotte/Douglas Intl

| FDC 6/529 FI/T /CLT/CHARLOTTE/DOUGLAS INTL, CHARLOTTE NC ILS RWY 36R ORIG...MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-066 AND CLT R-011.

DURHAM

¤ Farlow Field

| ARPT CLSD TO PUBLIC USE. (3/86)

FAYETTEVILLE

¤ Fayetteville Muni/Grannis Field

| FDC 6/621 FI/T /FAY/FAYETTEVILLE MUNI GRANNIS FIELD, FAYETTEVILLE NC. LOC BC RWY 22 AMDT 4....RADAR REQUIRED. MISSED APPROACH: CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 VIA RADAR VECTORS TO GANDS INT AND HOLD. NDB RWY 4 AMDT 13...MISSED APPROACH: CLIMBING RIGHT TURN TO 2200 DIRECT DOONE LOM AND HOLD. HOLD SW, RT, 038 INBOUND. ILS RWY 4 AMDT 13...ADD NOTE: ADF REQUIRED. MISSED APPROACH: CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2200 DIRECT DOONE LOM AND HOLD. HOLD SW, RT 038 INBOUND.

FDC 6/64 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD, FAYETTEVILLE NC. VOR RWY 22 AMDT 3 /VOR RWY 28 AMDT 5/ LOC BC RWY 22 AMDT 4....MSA FAY VOR/DME 2500. ILS RWY 4 AMDT 13.. MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO DOONE LOM 2200. TRML ROUTE ROWEL INT /IAF/ TO DOONE LOM 2200. MIN ALT DOONE LOM 2200 LOC ONLY. NDB RWY 4 AMDT 13...MSA GR LOM 2500. PT ALT 2200. TRML ROUTE FAY VOR/DME TO DOONE LOM 2200. TRML ROUTE ROWEL INT/IAF/TO DOONE LOM 2200. MIN ALT DOONE LOM 2200. VOR RWY 4 AMDT 14 MSA FAY VOR/DME 2500. PT ALT 2200. SI MDA 700/HAT 510 ALL CATS. VIS RVR 5000 CAT C. CIRCLING MDA 700/HAA 510 ALL CATS.

FORT BRAGG

¤ Simmons AAF

FDC 6/99 FI/T /FBG/SIMMONS AAF, FORT BRAFF, NC. NDB RWY 27 AMDT 5. MSA FROM FBG NDB 2300. VOR RWY 27 AMDT 8. MSA FROM FBG VOR 2300.

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9..VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420/HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

¤ Hickory Muni

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LEXINGTON

¤ Lexington Muni

FDC 6/121 FI/T /EXX/LEXINGTON MUNI/LEXINGTON/NC. VOR/DME RWY 8 AMDT 2. MISSED APCH..CLIMBING RT TO 3000 VIA GSO R-227 TO AZELL INT/17 DME AND HOLD SW RT, 047 INBOUND. TRML ROUTES BZM VOR/DME TO RUQ VOR/DME 3600, MOPED INT TO RUQ VOR/DME 3000. VOR-A AMDT 1 MISSED APCH..CLIMBING LEFT TURN TO 3000 VIA GSO R-227 TO AZELL INT AND HOLD SW, RT, 047 INBOUND. MSA FROM GSO VORTAC 090-270 3700..270-090 4100.

LUMBERTON

¤ Lumberton Muni

FDC 6/37 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. NDB RWY 13 AMDT 6, VOR RWY 5 AMDT 5, AND VOR RWY 13 AMDT 5, MSA 3200.

FDC 5/666 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 125 INBOUND.

FDC 5/166 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

MAXTON

¤ Laurinburg-Maxton

FDC 6/36 FI/T /MEB/LAURINBURG-MAXTON, MAXTON, NC. NDB RWY 5 AMDT 5, AND SDF RWY 5 AMDT 3, MSA 3200.

MONROE

¤ Monroe

FDC 6/362 FI/T /EQY/MONROE, MONROE NC. VOR-A AMDT 8...MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 2300 DIRECT EQY NDB AND HOLD NE, LT, 242 INBOUND. CHANGE NOTE TO READ, RADAR OR DME AND ADF REQUIRED.

RAEFORD

¤ Raeford Muni

FDC 5/644 FI/T /5W4/RAEFORD MUNI, RAEFORD, NC. VOR/DME-A AMDT 2 PROC NA.

RALEIGH-DURHAM

¤ Raleigh-Durham

FDC 6/335 FI/T /RDU/RALEIGH-DURHAM..RALEIGH-DURHAM NC. ILS RWY 23R ORIG. PROC NA.

ROCKY MOUNT

¤ Rocky Mount FSS

¦ OPERATIONAL HRS 0700-1900 LCL, OTHER HRS CONTACT RALEIGH FSS. (3/86)

¤ Rocky Mount-Wilson

¦ CTLZ HRS 0700-2100 LCL.(3/86)

SALISBURY

¤ Rowan County

FDC 6/455 FI/T /RUQ/ROWAN COUNTY, SALISBURY, NC VOR-A AMDT 4...PT ALT 2800. DME MINS NA. MSA WITHIN 25 NM RUQ VOR/DME 3400. VOR RWY 02 AMDT 02..DME MINS SI MDA 1220/HAT 449 ALL CATS. VIS 1 1/2 CAT D DME MINS. CIRCLING MDA 1260/HAA 489 CAT C, MDA 1360/HAA 589 CAT D. MSA WITHIN 25 NM RUQ VOR/DME 3400. NDB-A AMDT 07...MSA WITHIN 25 NM SRW NDB 3400. TRML ROUTE BARRS INT TO SRW NDB 2800.

SANFORD

¤ Lee County NDB

(EEJ) CMSND, FREQ 428, HRS OF OPERATION CONTINUOUS. (3/86)

¤ Statesville Muni

FDC 6/124 FI/T /SVH/STATESVILLE MUNI/STATESVILLE/NC. VOR/DME RWY 10 AMDT 4. MISSED APCH..CLIMB TO 3000 VIA BZM R-114 TO OWALT INT AND HOLD SE, RT, 294 INBOUND.

STATESVILLE

¤ Raeford Rhyne Airpark

¦ ARPT CLSD TO PUBLIC USE. (3/86)

SMITHFIELD

¤ Johnston County

¦ ACTIVATE MIRL RWY 03/21 & VASI RWYS 03 & 21 122.8. (3/86)

WALLACE

¤ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC VOR/DME-A AMDT 4 NA.

WEST JEFFERSON

¤ Ashe County

RWY 09 VASI DCMSND. (3/86)

WILMINGTON

¤ New Hanover County

FDC 5/2760 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

NORTH DAKOTA

BISMARCK

¤ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1

BOWMAN

¤ Bowman NDB

¦ (BOD) OPERATIONAL-IFR EFFECTIVE 08 MAY 86. (3/86)

DICKINSON

¤ Dickinson FSS

FREQ 122.1R DCMSND. (3/86)

¤ Dickinson RCO

CONTROLLING FSS (MOT) OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (3/86)

¤ Dickinson VORTAC

(DIK) VOR VOICE RTS. (2/86)

FARGO

¤ Hector Field

ARPT NAME CHANGED TO HECTOR INTERNATIONAL. (3/86)

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5. VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

¤ Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

¤ Sloulin Field Intl

FDC 6/4 FI/T /ISN/SLOULIN FIELD INTL, WILLISTON, ND. VOR/DME RWY 29, AMDT 1, S-29 MDA 2400, HAT 472, ALL CATS.

¤ Williston VORTAC

¦ (ISN) VOR PORTION UNUSABLE 194-197 & 204-206 ALL ALTS & DSTCS. (3/86)

OHIO

BELLEFONTAINE

¤ Bellefontaine Muni

¦ RWY 22 REIL CMSND. ACTIVATE MIRL RWY 04/22 & REIL RWY 22 123.0. (3/86)

CINCINNATI

¤ Cincinnati FSS

FREQ 122.1R DCMSND. (3/86)

CLEVELAND

¤ Cleveland-Hopkins Intl

RWY 10L/28R NOW OPEN. (2/86)

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

DELAWARE

¤ Delaware Muni

FDC 5/2353 FI/T /DLZ/DELAWARE MUNI, DELAWARE, OH. VOR RWY 28 AMDT 1, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

KENT

¤ Kent State Univ

¦ FDC 6/590 FI/T /1G3/KENT STATE UNIV KENT OH. VOR-A AMDT 10..MIN .LT MULIK INT 2020.

LANCASTER

¤ Fairfield

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

LIMA

¤ Lima Allen

FDC 6/230 FI/T /AOH/LIMA ALLEN COUNTY, LIMA, OH NDB RWY 9 ORIGINAL. MINIMUM ALTITUDE PELEA INT 1720, /1820 WHEN USING FINDLAY ALTIMETER SETTING/. NDB MINIMUMS.. S-9 MDA 1720, HAT 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. CIRCLING MDA 1720 HAA 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2.

LORAIN

¤ Lorain County Regional

FDC 6/493 FI/T /22G/LORAIN COUNTY REGIONAL, LORAIN/ELYRIA, OH. ILS RWY 7, AMDT 3. S-LOC-7 MDA 1240 HAT 446 ALL CAT. CAT D VIS 1. CIRCLING CAT A MDA 1240 HAA 446. OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 122.7. WHEN NOT AVAILABLE, USE CLEVELAND HOPKINS ALTIMETER SETTING AND INCREASE ALL DHS/MDAS 60 FEET.

FDC 6/463 FI/T /22G/LORAIN COUNTY REGIONAL. LORAIN/ELYRIA OH. ILS RWY 7 AMDT 3, VOR RWY 7 AMDT 10. ACTIVATE MALSR RWY 7 AND HIRL RWY 7-25 - CTAF.

MANSFIELD

¤ Mansfield Lahm Muni

WHEN ATCT CLSD ACTIVATE ALS RWY 32 119.8. (3/86)

FDC 5/2588 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

SEBRING

¤ Tri City

¦ FDC 6/617 FI/P /ACO/TRI CITY, SEBRING, OH. VOR RWY 17 AMDT 2...TERMINAL ROUTES. NO PT FOR ARRIVALS ON ACO VOR/DME AIRWAY RADIAL 237 CW 332. NOTES: USE AKRON CANTON ALTIMETER SETTING. ACTIVATE LIRL RWY 17/35 CTAF. THIS IS VOR RWY 17 AMDT 3.

SMITHFIELD

¤ Jefferson County

ARPT NAME CHANGED TO FRIENDSHIP PARK. (3/86)

STEUBENVILLE

¤ Cross Creek Airpark

ARPT NAME CHANGED TO JEFFERSON COUNTY AIRPARK. (3/86)

TROY

¤ Troy Skypark

ARPT OPEN TO PUBLIC USE. (2/86)

WADSWORTH

¤ Wadsworth Muni

| FDC 6/618 FI/P /3G3/WADSWORTH MUNI, WADSWORTH, OH. NDB RWY 2 ORIG...NOTES: USE AKRON CANTON ALTIMETER SETTING. THIS IS NDB RWY 2 AMDT 1.

WOOSTER

¤ Wayne County

| FDC 6/616 FI/P /BJJ/WAYNE COUNTY WOOSTER OH. NDB RWY 27 AMDT 3....NOTES: USE AKRON CANTON ALTIMETER SETTING. THIS IS NDB RWY 27 AMDT 4.

YOUNGSTOWN

¤ Youngstown Executive

| FDC 6/570 FI/T /OGG/YOUNGSTOWN EXECUTIVE, YOUNGSTOWN OH. VOR RWY 11 AMDT 3...MINIMUMS S-11 MDA 1600 HAT 603 ALL CATS. CAT C VIS 1 3/4, CAT D 2. CIRCLING CAT A/B/C MDA 1600 HAA 603 CAT C VIS 1 3/4.

OKLAHOMA

ARDMORE

¤ Downtown Ardmore

FDC 6/383 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

COALGATE

¤ City of Coalgate

| RWY N/S CHANGED TO 17/35. (3/86)

MC ALESTER

¤ Mc Alester Muni

CFR SERVICE PROVIDED FOR SCHEDULED AIR CARRIERS ONLY EXCEPT BY PRIOR ARRANGEMENT CALL 918-426-1463 OR 918-423-1313. (2/86)

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Expressway Airpark

RWY 02/20 NOW 3350 FT BY 50 FT. RWY 20 THR DSPLCD 645 FT. (2/86)

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Wiley Post

RWY 12/30 NOW 4213 FT BY 100 FT. RWY 30 THR NO LONGER DSPLCD. (2/86)

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

PRYOR CREEK

¤ Pryor

ARPT NAME CHANGED TO MID-AMERICA INDUSTRIAL. (2/86)

SHAWNEE

¤ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1600, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

WATONGA

¤ Watonga

RWY 17/35 NOW 4220 FT BY 60 FT. RWYS 17 & 35 THR NO LONGER DSPLCD. (2/86)

WOODWARD

¤ West Woodward

| FACILITY ABANDONED. (3/86)

OREGON

BAKER

¤ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

ELKTON

¤ Elkton

| FACILITY ABANDONED. (3/86)

| FDC 6/535 FI/P /EUG/MAHLON SWEET FIELD..EUGENE OR. CFR INDEX CHANGED TO INDEX C.

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LA GRANGE

¤ La Grange Muni

RWY 16/34 NOW 3379 FT BY 60 FT. (3/86)

OREGON

MEDFORD

¤ Medford-Jackson County

FDC 6/275 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD OR. LOC/DME BC-B AMDT 3...PROC NA.

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

NEWPORT

¤ Newport Muni

RWY 02/20 NOW 4683 FT BY 75 FT. RWY 02 THR DSPLCD 1663 FT. RWY 16/34 NOW 5398 FT BY 150 FT. (3/86)

PORTLAND

¤ Port Arbour Seaplane Base

| FACILITY ABANDONED. (3/86)

¤ Portland Intl

RWY 20 THR DSPLCD 489 FT. (3/86)

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

Pago Pago

FDC 4/2705 FI/T /PPG/ PAGO PAGO INTERNATIONAL PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN-A AMDT 2. MAINTAIN 2500 IBND FROM PT UNTIL REACHING OLIVE/TUT 10 DME. MIN ALT TRML RTE SETTS TO OLIVE 2500.

PENNSYLVANIA

ALLENTOWN

¤ Allentown-Bethlehem-Easton

RWY 24 THR DSPLCD 500 FT. RWY 13/31 NOW 5796 FT BY 150 FT. (3/86)

FDC 5/836 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

BEDFORD

¤ Bedford

FDC 5/2981 FI/T /4G8/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN

NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BRADFORD

¤ Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 8..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE. INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS, VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

CHAMBERSBURG

¤ Chambersburg Muni

FDC 5/654 FI/T /N68/CHAMBERSBURG MUNI CHAMBERSBURG PA. TKOF MINS..RWY 24 700-1 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 1300.

CLEARFIELD

¤ Clearfield-Lawrence

| FDC 6/563 FI/T /N97/CLEARFIELD LAWRENCE..CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2380/HAT-HAA 864. CHANGE NOTE TO READ: USE DUBOIS ALSTG. IFR DEP PROCEDURES/TKOF MINS, RWY 12 300-1, RWY 30 1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 2800 BEFORE PROCEEDING IN CRS.

COLLEGEVILLE

¤ Perkiomen Valley

FDC 5/2627 FI/T /N10/PERKIOMEN VALLEY, COLLEGEVILLE, PA. VOR RWY 9 AMDT 2. RADAR REQUIRED. HOLDING ON R-290 NA. MIN ALT PTW VOR 2500. MISSED APCH HOLDING SE, RT, 303 INBOUND.

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

¤ Corry-Lawrence

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DUBOIS

¤ DuBois-Jefferson County

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

HAZLETON

■ Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT 8...SI MDA 2300/HAT 696 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 696 CATS A/B.

INDIANA

■ Indiana County, Jimmy Stewart Fld

RWY 10/28 NOW 4005 FT BY 75 FT. (2/86)

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1 LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

■ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

■ Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2728 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 278 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

MIDDLETOWN

■ Harrisburg Intl-Olmsted Field

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

NEW CASTLE

■ New Castle Muni

| FDC 6/630 FI/T /2G7/NEW CASTLE MUNI, NEW CASTLE, PA. NDB RWY 23 AMDT 1. PROC NA.

PITTSBURGH

■ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

■ Allegheny RCO

FSS - AGC. OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (1/86)

■ Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

FDC 5/2466 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH PA. ILS RWY 10L AMDT 21. CAT 2 NA.

POTTSVILLE

■ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

■ Punxsutawney Muni

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

QUAKERTOWN

■ Quakertown NDB

(UKT) OTS INDEFLY. (3/86)

REEDSVILLE

■ Mifflin County

| FDC 6/587 FI/P /RVL/MIFFLIN COUNTY/REEDSVILLE/PA. LOC RWY 6 AMDT 5. CHANGE UNICOM IN NOTES TO READ CTAF. CHANGE NOTE 1 TO READ..USE ALTOONA ALSTG. THIS IS LOC RWY 6 AMDT 6.

STATE COLLEGE

■ University Park

| FDC 6/613 FI/T /UNV/UNIVERSITY PARK, STATE COLLEGE PA. ILS RWY 24 AMDT 5...VOR-B AMDT 8...RNAV RWY 6 AMDT 5... WHEN UNIVERSITY PARK ALSTG NOT AVAILABLE, PROC NA.

WAYNESBURG

■ Greene County

RWY 08/26 NOW 3500 FT BY 75 FT. (3/86)

WILKES-BARRE/SCRANTON

■ Wilkes-Barre/Scranton Intl

RWY 16/34 CLSD TIL MAR 88. (3/86)

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

FDC 5/409 FI/T /AVP/WILKES-BARRE/SCRANTON INTL/WILKES-BARRE/ SCRANTON/PA. ILS RWY 4 AMDT 31. TCH 59.

■ Wilkes-Barre/Scranton Intl ATCT-A/C

| ATCT FREQ 112.4 USED FOR ATIS CHANGED TO 111.6 USED FOR ATIS. (3/86)

■ Wilkes-Barre VORTAC

| (AVP) VOR PORTION UNUSABLE 290-305 BYD 15 NM BELOW 6000 FT. (3/86)

PUERTO RICO

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

¤ Quonset State

ARPT CLSD ALL FEDERAL HOLS BEGINNING 2300 LCL EVE OF HOL UNTIL 0700 LCL DAY AFTER HOL. DURING HRS OF CLOSURE OQU UNICOM WILL BE OPERATIONAL ON 122.95. (3/86)

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

NEWPORT

¤ Newport State

FDC 6/430 FI/T /2B4/NEWPORT STATE..NEWPORT RI. LOC RWY 22 AMDT 3. MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 2000 VIA ILZ NDB /FREQ 209/BRG 045 TO SMARI INT AND HOLD. ADF REQUIRED.

SOUTH CAROLINA

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

FLORENCE

¤ Florence City-County

| RWY 05/23 CLSD PERMLY. (3/86)

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS.

FDC 6/105 FI/T /GMU/GREENVILLE DOWNTOWN, GREENVILLE, SC. ILS RWY 36, AMDT 26, NDB RWY 36, AMDT 19. JUDKY OM/LOM FREQ CHANGED TO 521 KHZ.

NORTH MYRTLE BEACH

SOUTH CAROLINA

¤ Grand Strand

| CTLZ HRS 0700-2100 LCL.

FDC 6/436 FI/T /CRE/GRAND STRAND. NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 3. SI MDA 480/HAT 447 ALL CATS.

¤ Strand FSS

| EFFECTIVE 30 APR 86 FSS HRS 0700-2100 LCL, OTHER HRS CONTACT FLORENCE FSS. (3/86)

SOUTH DAKOTA

DOLAND

¤ Hofer

| ARPT CLSD TO PUBLIC USE. (3/86)

HURON

¤ Huron Regional

FDC 6/41 FI/T /HON/HURON REGIONAL. HURON, SD. LOC/DME BC RWY 30 AMDT 8, S-30 MDA 1800, HAT 515 ALL CATS. VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4.

WATERTOWN

¤ Watertown Muni ILS/DME

RWY 35 (I-ATY) LOC BC UNUSABLE BEYOND 10 NM BELOW 4500 FT. (2/86)

YANKTON

¤ Chan Gurney Muni

FDC 6/157 FI/T /YKN/YANKTON/CHAN GURNEY MUNI..YANKTON SD. VOR RWY 13 AMDT 5. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

¤ Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

¤ Knoxville Downtown Island

| FDC 6/614 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1760/HAT-HAA 927 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

MADISONVILLE

¤ Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2180/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

PARIS

¤ Henry County

FDC 5/2398 FI/T /PHT/HENRY COUNTY, PARIS, TN. NDB RWY 1 ORIG, SDF RWY 1 ORIG. RWY 01/19 REDESIGNATED RWY 02/20. OBTAIN LCL ALSTG ON CTAF. SDF RWY 02, ADF REQUIRED.

SMYRNA

¤ Smyrna ATCT

| ATCT CLSD INDEFLY. (3/86)

TEXAS

BIG SPRING

¤ Big Spring

FDC 6/461 FI/T /21XS/BIG SPRING MCMAHON/WRINKLE, BIG SPRING, TX. VOR RWY 17L AMDT 3 NOW VOR RWY 17 AMDT 3, VOR RWY 35R AMDT 3 NOW VOR RWY 35 AMDT 3. CHANGE NOTES TO... CIRCLING NOT AUTHORIZED EAST OF RWY 17 AND 35. ACTIVATE SSALR RWY 17, HIRL RWY 17-35, MIRL RWY 7-25 - CTAF.

BROWNSVILLE

¤ Brownsville/South Padre Island Intl ATCT-A/C

ATCT HRS 0830-2200 LCL. (3/86)

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

CARRIZO SPRINGS

¤ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

¤ Panola Co-Sharp Field

FDC 5/2699 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

¤ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

¤ Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

¤ Easterwood Field

RWY 16/34 NOW 7000 FT BY 150 FT. (3/86)

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

COLUMBUS

¤ Robert R. Wells, Jr.

| RWY 33 THR DSPLCD 54 FT. (3/86)

CORNUDAS

¤ Mayfield Ranch

| ARPT CLSD TO PUBLIC USE. (3/86)

CORPUS CHRISTI

¤ Corpus Christi Intl

FDC 5/1688 FI/T /CRP/ CORPUS CHRISTI INTL. CORPUS CHRISTI TX. ILS RWY 13 AMDT 22 MISSED APPROACH CLIMB TO 2000 VIA HEADING 129 AND CRP R-169 TO POGOE INT AND HOLD.

CORSICANA

¤ Corsicana Muni

ARPT NAME CHANGED TO C. DAVID CAMPBELL FIELD-CORSICANA MUNI. (3/86)

DALLAS

¤ Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

¤ Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4. AUTO-PILOT COUPLED APCHS NA.

¤ Dallas Love Field

| ILS RWY 31R (I-OVW) LOC/GS/MM CMSND. (3/86)

FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 26. SI-31R CAT D MDA 1140.

DEL RIO

¤ Del Rio Intl

FDC 5/2552 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13, AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

EL PASO

¤ El Paso Intl ILS/DME

RWY 22 (I-ELP) ILS MONITORED CONTINUOUS. (3/86)

GAINESVILLE

¤ Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GRANDVIEW

■ Mc Elroy Ranch

ARPT NAME CHANGED TO FLYING M RANCH. (2/86)

GREENVILLE

■ Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HARLINGEN

■ Rio Grande Valley Intl

RWY 13/31 NOW 7255 FT BY 150 FT. (3/86)

ATCT HRS 0630-2200 LCL. (3/86)

| RWY 17L/35R MIRL CMSND. RWY 35L REIL DCMSND. (3/86)

FDC 6/258 FI/T /HRL/HARLINGEN /RIO GRANDE VALLEY INTL. HARLINGEN TX. LOC BC RWY 35L AMDT 9 SI-MDA 700 HAT 665 ALL CATS. VIS CAT C 1 3/4 CAT D 2 CAT E 2 1/4 MILES. CIRCLING MDA 700 HAA 664 CATS A/B/C AND D. CAT C VIS 1 3/4. ALT MINIMUMS CAT E 800 FT VIS 2 1/4 MILES.

HASKELL

■ Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

■ Andrau Airpark

| RWY 11/29 CLSD PERMLY. (3/86)

■ David Wayne Hooks Mem

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-I MDA 560 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

■ Ellington Fld

FDC 5/2886 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

■ Houston-Hull Field

| RWY 35 THR DSPLCD 1984 FT. (3/86)

■ Houston Intercontinental

| ILS RWY 32R (I-CDG) UNRESTRICTED. (3/86)

FDC 6/499 FI/T /IAH/INTERCONTINENTAL, HOUSTON TX. ILS RWY 32R AMDT 7...DELETE NOTE: ILS UNUSABLE FROM MM INBOUND.

FDC 6/259 FI/T /IAH/ HOUSTON INTERCONTINENTAL HOUSTON TX. ILS RWY 26 AMDT 9 S-LOC RWY 26 MINIMUMS NA. DELETE NOTE..CAT D S-LOC 26 VISIBILITY INCREASED TO RVR 5000 FOR INOPERATIVE MM.

■ William P. Hobby

FDC 6/413 FI/T /HOU/WILLIAM P. HOBBY HOUSTON, TX. VOR/DME RWY 30L AMDT 13. SI-30L MDA 460 HAT 418 ALL CATS. VIS CAT C 1 1/4, CAT E 1 1/2.

FDC 5/2912 FI/T /HUB/WILLIAM P. HOBBY HOUSTON TX. VOR/DME RWY 31L AMDT 12...SI-31L MDA 460 HAT 418 ALL CATS. VIS CAT C 1 1/4 CAT E 1 1/2.

KERRVILLE

■ Kerrville Muni/Louis Schreiner Fld

RWY 02 THR DSPLCD 125 FT. (2/86)

KILLEEN

■ Killeen Muni

FDC 6/442 FI/T /ILE/KILLEEN MUNI KILLEEN TX. VOR-A ORIGINAL. CIRCLING MDA 1640 HAA 795 VIS CAT B 1 1/4, CAT C 2 1/4. GRK R-057/5 DME 1640. C 2 1/4.

KINGSLAND

■ Sunrise Beach

ARPT OPEN TO PUBLIC USE. RWY 12/30 2550 FT BY 130 FT. (2/86)

KINGSVILLE

■ Kleberg County

FDC 6/271 FI/T /T80/KLEBERG COUNTY, KINGSVILLE TX. ASR RWY 13 AMDT 1...NDB RWY 13 AMDT 2..CIRCLING CAT A MDA 580 HAA 449. TEMPORARY OIL RIG 210 AGL 1.1 NM SE AER 31.

FDC 5/2470 FI/T /T80/KLEBERG COUNTY, KINGSVILLE TX. RADAR-1 AMDT 1. ASR RWY 13 MDA 580 HAT 449 ALL CATS VIS CAT C 1 1/4 CAT D 1 1/2. CIRCLING MDA 640 HAA 509, CATS A/B/C. NDB RWY 13 AMDT 2. SI-13 MDA 640 HAT 509 ALL CATS. VIS CAT C 1 1/2 CIRCLING MDA 640 HAT 509 CATS A/B/C. 264 FT OIL RIG 1.2 NM NE AER 13.

LAREDO

■ Laredo Intl

RWY 17R/35L NOW 7810 FT BY 150 FT. (3/86)

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL. PROCEDURE NA.

LOMETA

■ Lometa Air Strip

ARPT CLSD TO PUBLIC USE. (3/86)

LONGVIEW

■ Gregg County

FDC 5/2698 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

■ Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

■ Town & County Airpark

ARPT NAME CHANGED TO LUBBOCK INDUSTRIAL AIRPARK. (2/86)

LUFKIN

■ Angelina LOC

RWY 07 (I-LFK) LOC & FLUFY COMLO IDENT LF UNMONITORED WHEN FSS CLSD. (3/86)

■ Lufkin FSS

OPERATIONAL HRS 0600-2200 LCL. OTHER HRS CONTACT MONTGOMERY COUNTY FSS. FSS TEMPORARILY PART-TIME FOR AN EXTENDED DURATION. (3/86)

■ Lufkin VORTAC

(LFK) UNMONITORED & WITHOUT VOICE WHEN FSS CLSD. (3/86)

MARBLE FALLS

■ Horseshoe Bay

| FDC 6/567 FI/T /4R2/HORSESHOE BAY, MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MASON

■ Mason County

ACTIVATE LIRL RWY 17/35 123.3. (2/86)

MC ALLEN

■ Miller Intl

FDC 6/345 FI/T /MFE/MILLER INTL, MCALLEN, TX. NDB RWY 13 AMDT 4, ILS RWY 13 AMDT 5, LOC BC RWY 31 AMDT 5, VOR-A AMDT 11, VOR RWY 13 AMDT 12 MCALLEN /MFE/VOR FREQ CHANGED TO 117.2.

MC GREGOR

■ Mc Gregor Muni

| RWY 17/35 NOW 5500 FT BY 75 FT. (3/86)

MCKINNEY

■ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

■ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG. SI MINIMUMS NA. PROCEDURE NA AT NIGHT.

MINERAL WELLS

■ Mineral Wells

CTLZ HRS 0600-1800 LCL MON-FRI. (3/86)

NAVASOTA

■ Navasota Muni

FDC 5/2893 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

OLNEY

■ Olney Muni

RWY 04/22 NOW 5100 FT BY 75 FT. RWY 17/35 NOW 5500 FT BY 75 FT. (12/85)

FDC 5/179 FI/T /ONY/OLNEY MUNI, OLNEY, TX. NDB RWY 17 AMDT 2 PROCEDURE NA.

PEARLAND

■ Pearland

ARPT CLSD INDEFLY. (3/86)

RANGER

■ Ranger Muni

RWY 17/35 CLSD INDEFLY. RWY 01/19 NOW 2740 FT BY 20 FT. (12/85) 2100, 270-180 1600. THIS IS AMDT 1.

ROMA

■ Falcon State Park

ARPT CLSD TIL 25 APR 86. (3/86)

SABINE PASS

■ Sabine Pass VORTAC

(SBI) UNMONITORED & WITHOUT VOICE WHEN LCH FSS CLSD. (2/86)

SAN ANTONIO

■ Elm Creek VOR/DME

(XEC) FREQ 114.20 CMSND. (2/86)

■ San Antonio Intl

RWYS 12L & 30R THR NO LONGER DSPLCD. (2/86)

| FIRST 3700 FT RWY 12R CLSD, RWY 12R/30L VFR ONLY. (3/86)

| FDC 6/514 FI/T /SAT/SAN ANTONIO INTL, SAN ANTONIO, TX. VOR RWY 3 ORIG. SI-3 HAT 486 CAT A/B/C/D.

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 10 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL, SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13. S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS. CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020...1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

■ San Antonio Intl ATCT-A/C

ATCT FREQ 118.9 USED FOR ATIS REPLACED BY 118.9 USED FOR ATIS (ARR). ATCT FREQ 135.3 USED FOR ATIS (DEP) CMSND. (3/86)

SHERMAN-DENISON

■ Grayson County

RWY 17L/35R NOW OPEN. HIRL OPERATES ON ALL INTST. (3/86)

SONORA

■ Sonora Muni

| ARPT CLSD TO ACFT 4000 LBS & OVER. (3/86)

■ Waco-Madison Cooper

RWY 05 THR DSPLCD 453 FT. (3/86)

FDC 5/2954 FI/P /ACT/CORRECT U.S. GOVT CHARTS /AL-439/ EFF 19 DEC 1985. WACO-MADISON COOPER WACO TX. ILS RWY 19 AMDT 12 TRML RTE WESLI INT TO AC LOM ALT 1800.

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11...FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WHARTON

TEXAS

■ Wharton Muni

RWY 14/32 NOW 5000 FT BY 75 FT. (3/86)

FDC 4/707 FI/T /SRS/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

UTAH

BRYCE CANYON

■ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1. AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN; RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

CEDAR CITY

■ Cedar City Muni

RWY 26 THR DSPLCD 112 FT. (3/86)

MILFORD

■ Milford Municipal

FDC 6/382 FI/T /MLF/MILFORD MUNICIPAL MILFORD UT. TKOF MINIMUMS RWYS 16/34 3500-2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 9000. IFR DEPARTURE PROCEDURE..J9/J107/V21/ V235. RWY 34 TURN LEFT RWY 16 CLIMB DIRECT MLF VORTAC THEN CONTINUE CLIMB ON COURSE TO MEA. J80/V244. RWY 34 CLIMB STRAIGHT AHEAD RWY 16 TURN RIGHT CLIMB VIA MLF R-344 TO 7000 THEN TURN LEFT CONTINUE CLIMB TO 9000 OR ABOVE DIRECT MLF VORTAC. WESTBOUND CLIMB ON COURSE TO MEA. EASTBOUND CLIMB IN HOLDING PATTERN RIGHT TURNS 187 INBOUND TO DEPART MLF VORTAC AT OR ABOVE 12000.

PROVO

■ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BURLINGTON

■ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1000. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1000.

HIGHGATE

■ Franklin County State

FDC 5/2675 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

VIRGIN ISLANDS

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

■ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4.. TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 10. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

BLACKSBURG

■ Virginia Tech

| RWY 08/26 CLSD PERMLY. (3/86)

BRIDGEWATER

■ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1309 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/MAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

CHARLOTTESVILLE

■ Charlottesville-Albemarle

FDC 5/2081 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

DUBLIN

■ New River Valley

RWY 06/24 NOW 6201 FT BY 150 FT. (1/86)

FREDRICKSBURG

■ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C. CAT C VIS 1 3/4, CAT D VIS 3.

HOT SPRINGS

■ Ingalls Field

| RWY 06 VASI RTS. (3/86)

LYNCHBURG

■ Lynchburg Muni-Preston Glennfield

FDC 6/80 FI/T /LYH/LYNCHBURG MUNI - PRESTON GLENN FIELD/ LYNCHBURG/VA. VOR RWY 3 AMDT 10/VOR/DME RWY 21 AMDT 6. PROC NA.

FDC 5/15 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENN FIELD LYNCHBURG VA. ILS RWY 3 AMDT 11 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 DIRECT TO EVI NDB AND HOLD. HOLD SW RT 033 INBOUND.

FDC 5/2621 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENNFIELD LYNCHBURG VA. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 3...TKOF MINS..RWY 36 1900-3 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 3400 FT.

NORFOLK

VIRGINIA

¤ Norfolk Intl

| FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ROANOKE

¤ Roanoke Regional/Woodrum Field

| FDC 6/604 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD. ROANOKE VA. LDA RWY 5 AMDT 4....WHEN GS NOT USED DESCENT BELOW 2800 REQUIRES DME OR FM RECEIVER.

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 5/1835 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4 AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD.

TANGIER

¤ Tangier Island

| FDC 6/571 FI/T /TGI/TANGIER ISLAND. TANGIER VA. VOR/DME RWY 2 AMDT 4...FINAL APPROACH COURSE 009. PROC NA AT NIGHT.

FDC 6/233 FI/T /TGI/TANGIER ISLAND. TANGIER VA VOR/DME RWY 2 AMDT 3. PROC NA AT NIGHT.

WINCHESTER

¤ Shawnee VORTAC

VOR PORTION UNUSABLE 360-002 BYD 15 NM BLO 3000 FT. R-002 UNUSABLE BYD 15 NM BLO 3000 FT./BYD 79 NM BLO FL190/BYD 80 NM ABOVE FL180. 002-035 BYD 15 NM BLO 3000 FT. R-035 UNUSABLE BLO 3000 FT. 035-087 BYD 15 NM BLO 3000 FT. R-087 UNUSABLE BLO 3000 FT. 087-090 BYD 15 NM BLO 3000 FT. 090-180 BYD 15 NM BLO 4500 FT. 180-270 BYD 15 NM BLO 5000 FT. VOR PORTION UNUSABLE R-270 BYD 15 NM BLO 5000 FT/ BYD 37 NM BLO 6800 FT/BYD 77 NM ABOVE FL180. 270-360 BYD 15 NM BLOW 5000 FT. 070-080 BYD 24 NM ABOVE FL180. 200-255 ABOVE FL180. 255-279 ABOVE FL180. 279-291 ABOVE FL180. 300-355 ABOVE FL180. R-220 AND R-289 UNUSABLE. (2/86)

¤ Winchester Muni

FDC 4/31 FI/T /W10/ WINCHESTER MUNI. WINCHESTER. VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT. RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BURLINGTON/MT VERNON/

¤ Skagit Regional/Bay View

RWY 10/28 NOW 5475 FT BY 150 FT. (3/86)

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

WASHINGTON

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

MOSES LAKE

¤ Grant County

| FDC 6/593 FI/T /MWH/GRANT COUNTY..MOSES LAKE WA. HI VOR/DME OR TACAN RWY 32R ORIG. CHANGE TRML ROUTES TO: SEA VORTAC TO DUTIE/EPH 28 DME VICE SEA VORTAC TO KNOXS/EPH 28 DME. YKM VORTAC TO DUTIE VICE PDX VORTAC TO KNOXS. PDX VORTAC TO DUTIE VICE PDX VORTAC TO KNOXS. GEG VORTAC TO DUTIE VICE GEG VORTAC TO KNOXS. DUTIE/EPH 28 DME TO EPH 16.9 DME VICE KNOXS/EPH 28 DME TO EPH 16.9 DME. CHANGE HOLDING TO: HOLD SE DUTIE/EPH 28 DME..RT..317 INBOUND 6300 FT IN LIEU OF PT /IAF/.

| FDC 6/592 FI/T /MWH/GRANT COUNTY..MOSES LAKE WA HI ILS/DME RWY 32R ORIG. CHANGE TRML ROUTES TO: SEA ILS/DME RWY 32R ORIG. CHANGE TRML ROUTES TO: SEA VORTAC TO DUTIE/EPH 28 DME VICE SEA VORTAC TO KNOXS. YKM VORTAC TO DUTIE VICE YKM VORTAC TO KNOXS. PDX VORTAC TO DUTIE VICE PDX VORTAC TO KNOXS. GEG VORTAC TO DUTIE VICE GEG VORTAC TO KNOXS. DUTIE TO I-MWH LOC/EPH 16.9 DME VICE KNOXS TO I-MWH LOC/EPH 16.9 DME. CHANGE HOLDING TO: HOLD SE DUTIE/EPH 28 DME..RT..317 INBOUND 6300 FT IN LIEU OF PT /IAF/.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353·FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OCEAN SHORES

¤ Ocean Shores Muni

| FACILITY ABANDONED. (3/86)

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10. TRML RTE WINLO INT TO CETRA INT NA.

PORT ANGELES

¤ William R Fairchild Intl

RWY 26 THR DSPLCD 1344 FT. (3/86)

RENTON

¤ Renton Muni

RWY 33 THR DSPLCD 340 FT. (3/86)

SEATTLE

¤ Boeing Fld/King County Intl

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

¤ Spokane Intl

WASHINGTON

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

TACOMA

¤ Tacoma Narrows

ACTIVATE MALSR RWY 17 118.5. (3/86)

TOLEDO

¤ Toledo NDB

(TDO) OTS INDEFLY. (2/86)

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1870 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

BERKELEY SPRINGS

¤ Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1360/HAT 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1360/HAA 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

CLARKSBURG

¤ Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

CLARKSBURG

¤ Benedum

MALSR RWY 21 RTS. (3/86)

HUNTINGTON

¤ Tri-State/Walker-Long Field

¦ RWY 12 MALSR CMSND. (3/86)

MARTINSBURG

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

WEST VIRGINIA

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

¤ Parkersburg VORTAC

(JPU) FREQ 108.60 CMSND. (1/86)

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

¤ Wood County Gill Robb Wilson Fld ILS

RWY 03 (I-PKB) GS UNUSABLE BELOW 940 FT. (2/86)

RAVENSWOOD

¤ Jackson County

FDC 5/807 FI/T/118/JACKSON COUNTY, RAVENSWOOD, WV. VOR/DME RWY 3 ORIG. MSA FROM HNN VORTAC 140-240 3600 FROM 240-140 2700.

SUMMERSVILLE

¤ Summersville

FDC 5/1435 FI/T /107/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

¤ Wheeling Ohio Co

RWY 16/34 NOW 4500 FT BY 150 FT. (2/86)

WISCONSIN

EAU CLAIRE

¤ Eau Claire RCO

¦ CMSND. CONTROLLING FSS EAU, OPERATIONAL HRS CONTINUOUS, FREQ 122.65. (3/86)

HARTFORD

¤ Hartford Muni

¦ FDC 6/532 FI/T /C31/HARTFORD MUNI, HARTFORD WI. VOR-A, AMDT 3...PROC NA.

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

JANESVILLE

¤ Janesville VORTAC

(JVL) VOR PORTION UNUSABLE 030-040 BEYOND 5 NM BELOW 2000 FT. (2/86)

¤ Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

MANITOWOC

¤ Manitowoc County

FDC 5/2887 FI/T /MTW/MANITOWOC COUNTY MANITOWOC WI VOR RWY 35 AMDT 9...VOR RWY 17 AMDT 10..MINS CIRCLING CAT D MDA 1400 VIS 2 1/2 HAA 749/ALTN MIS IFR DEPTR PROC ESTABLISHED..RWY 07..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING SOUTH. RWY 17..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING EAST.

MILWAUKEE

¤ General Mitchell Field

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 856 MIN GS INTCP 2600, GS ALT AT IM 804.

¤ Lawrence J. Timmerman

¦ RWYS 04L, 15L AND 22R VASI CMSND. (3/86)

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

OSHKOSH

¤ Wittman Field

FDC 5/2967 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

RICE LAKE

¤ Rice Lake RCO

¦ CMSND. CONTROLLING FSS EAU, OPERATIONAL HRS CONTINUOUS, FREQ 122.3 . (3/86)

STURGEON BAY

¤ Door County Cherryland

FDC 5/2702 FI/T /SUE/DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. SDF RWY 1, AMDT 1: MISSED APPROACH CLIMB TO 2700 THEN DIRECT SUE NDB AND HOLD. HOLD S, LT, 017 INBOUND. TERMINAL ROUTE: MNM TO FICHY LOM NA.

WAUKESHA

¤ Waukesha County

FDC 6/488 FI/T /UES/WAUKESHA COUNTY...WAUKESHA WI. NDB RWY 18R ORIG..PROC NA.

WEST BEND

¤ West Bend Muni

FDC 5/1027 FI/T /ETB/WEST BEND MUNI, WEST BEND, WI. RNAV RWY 13 AMDT 4 AND VOR RWY 13 AMDT 4. PROC NA.

WYOMING

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

CODY

¤ E E Faust Regional

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 307-587-5096/ 6732/4394. (2/86)

ROCK SPRINGS

¤ Rock Springs-Sweetwater County

FDC 4/2998 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. ILS/DME RWY 27 AMDT 2..WHEN OCS VORTAC OTS CHANGE MISSED APCH TO..CLIMB TO 7200. THEN CLIMBING RIGHT TURN TO 9300 DIRECT AOP NDB/FREQ 290/AND HOLD. HOLD NE RT 235 INBOUND. ADD NOTE..ADF REQUIRED.

TORRINGTON

¤ Torrington Muni

¦ RWY 04/22 CLSD PERMLY. (3/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

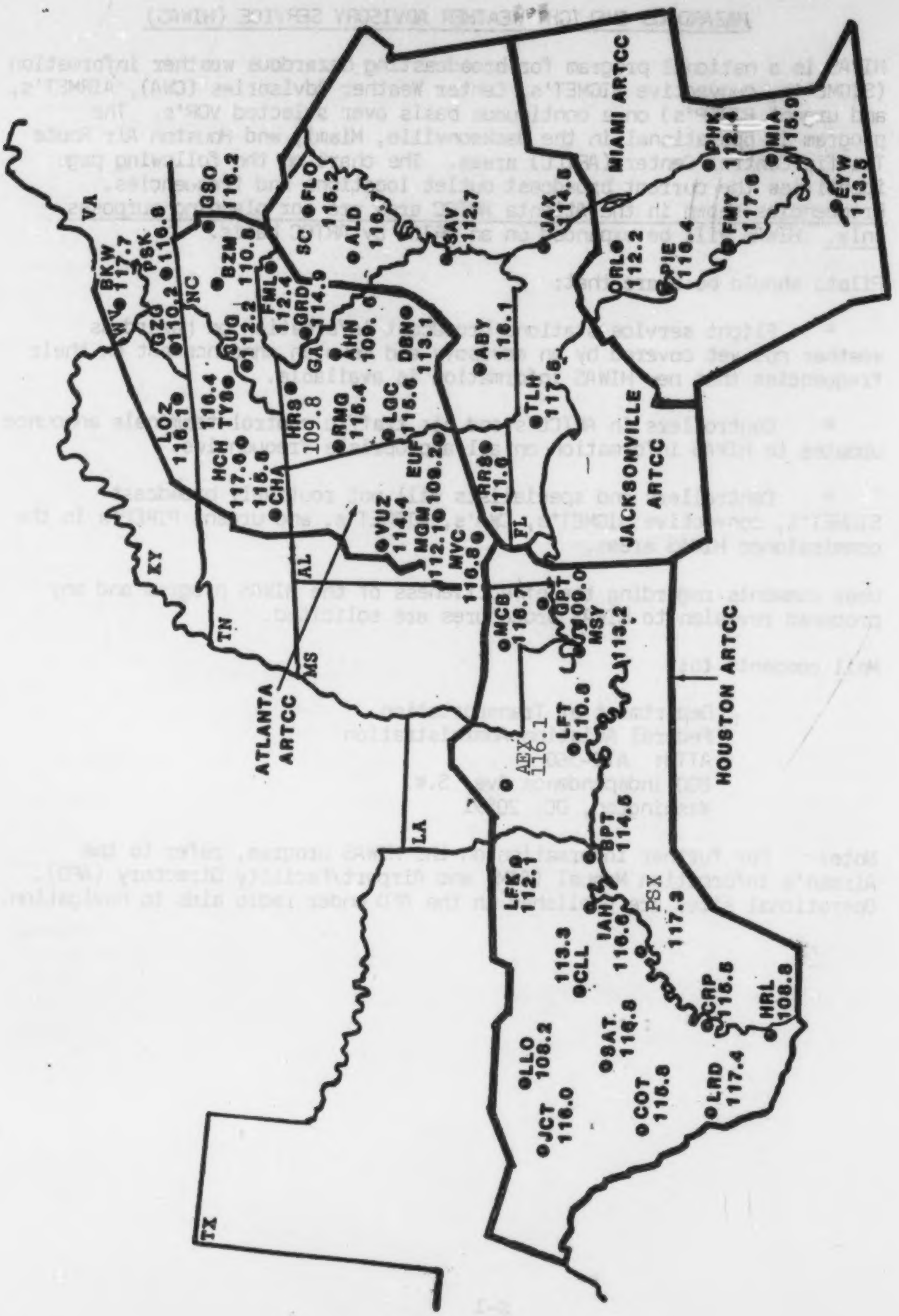
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
BKW 117.7
PSK 116.8
GSO 116.2
WV
GZG 110.2
NC
BZM 110.8
FLO 115.2
SC
ALD 116.7
FML 112.4
GRD 114.9
SAV 112.7
JAX 114.5
MIAMI ARTCC
PHK 112.4
MIA 115.9
EYW 113.5
FMY 117.6
PIE 116.4
ORL 112.2
GUG 112.2
GA
AHN 109.0
DBN 113.1
ABY 116.1
TLH 117.5
LOZ 116.1
HCH 117.6
TYS 116.4
HRS 109.8
RMG 115.4
LGC 115.6
EUF 109.2
RRS 111.6
JACKSONVILLE ARTCC
CHA 115.8
VUZ 114.4
MGM 112.1
MVC 116.8
FL
KY
AL
TN
MS
ATLANTA ARTCC
MCB 116.7
GPT 109.0
MSY 113.2
HOUSTON ARTCC
LFT 110.8
AEX 116.1
LA
BPT 114.5
PSX 117.3
LFK 112.1
IAH 116.6
CLL 113.3
CRP 115.5
HRL 108.8
SAT 116.8
LLO 108.2
COT 115.8
LRD 117.4
JCT 116.0
TX

The Interim Voice Response System

The Federal Aviation Administration has leased an Interim Voice Response System (IVRS) that enables pilots throughout the country to obtain selected weather information directly from a computer. The pilot enters requests for specific weather reports for locations of interest by depressing the keys on a Touchtone $^{(R)}$ telephone or keypad adapter on non-Touchtone $^{(R)}$ telephones. The computer will "listen" to telephone signalling tones and will respond with a spoken message derived from stored human speech.

The IVRS is a national system consisting of a network of 16 locations with "speaking" computers, and prepaid telephone access from an additional 8. The locations and telephone numbers are listed below. Call the telephone number nearest you at any time day or night, using any standard 12-key touch-tone phone. For long distance numbers outside your area code, call 1 plus Area Code and number. For assistance or trouble reporting call toll free 1-800-FOR-IVRS at any time.

	Area Code Number
Atlanta	(404) 876-2311
Boston	(617) 890-7475
Chicago	(312) 767-4800
Columbus	(614) 224-6525
Dallas	(214) 256-2245
Denver	(303) 797-3374
Detroit	(313) 358-0330
Ft. Worth	(214) 256-2245
Harrisburg	(717) 232-5281
Houston	(713) 526-5411
Islip	(516) 588-9760
Kansas City, MO.	(913) 321-3540
Los Angeles	(714) 670-0707
Miami	(305) 624-0796
Minneapolis	(612) 936-0917
New Orleans	(504) 529-1365
Oakland	(415) 261-9733
Philadelphia	(215) 625-0910
Portland, OR	(503) 242-0023
Raleigh	(919) 832-0843
Seattle	(206) 343-9345
St. Louis	(314) 731-8093
Teterboro	(201) 288-4600
Washington, DC	(202) 393-1456

IVRS Weather Products

1. SEVERE WEATHER FORECAST ALERTS (AWW) inform pilots of forthcoming severe thunderstorms or tornadoes. They are available automatically when you enter a location identifier (LOCID) or TWEB route number for a state in which a Severe Weather Forecast Alert is in effect.

   ISSUED: As necessary.

2. **CONVECTIVE SIGMETS (WST) concern thunderstorms and related phenomena. They are available automatically when you enter a LOCID or TWEB route number for a state in which a Convective SIGMET is in effect.**

   ISSUED: Hourly at 55 minutes past the hour and as needed.

3. **SURFACE OBSERVATIONS (SA) provide observed surface weather conditions for the LOCIDs entered.**

   ISSUED: Hourly on the hour and as needed.

4. **TERMINAL FORECASTS (FT) provide a forecast of weather conditions for the LOCIDs entered.**

   ISSUED: Approximately 1000, 1500, and 2200 GMT and as necessary.

5. **WINDS ALOFT FORECASTS (GF) describe winds and temperatures for the LOCIDs entered. You specify the altitude and number of hours into the future and receive winds and temperatures at your requested altitude plus an altitude above and one below the requested altitude.**

   ISSUED: Unscheduled, but typically at 0400 and 1600 GMT.

6. **TWEB ROUTE FORECASTS (TR) provide a forecast of weather conditions within a 50-mile-wide corridor along a route and within a 50-mile radius for local vicinity forecasts.**

   ISSUED: Approximately 1200, 1800, and 2400 GMT and as needed.

How to Use IVRS

The instructions on how to use IVRS are contained in A Pilot's Guide to IVRS published by the Federal Aviation Administration. You may obtain a copy from any FAA Flight Standards District Office or Flight Service Station.

Comments, questions and requests for more information may also be directed to :

IVRS Project Office
Federal Aviation Administration
APM-230
Washington, D.C. 20591

COORDINATED UNIVERSAL TIME (UTC)

Coordinated Universal Time (UTC) has replaced Greenwich Mean Time (GMT) as the accepted international standard for clock time. UTC is the basis for civil time in most countries of the world rather than GMT. The Federal Aviation Administration has concurred with this change and advised the International Civil Aviation Organization that the conversion would become effective January 16, 1986. The letter "Z" will be retained to indicate "UTC". All United States Government Aeronautical charts and publications that are effective on January 16, 1986, will indicate UTC vice GMT.

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective January 16, 1986.

Burbank-Glendale-Pasadena Airport, CA
El Toro Marine Corps Air Station, CA
Greensboro-High Point-Winston-Salem Regional Airport, NC
James M. Cox Dayton International Airport, OH
Lubbock International Airport, TX
March Air Force Base, CA
Norton Air Force Base, CA
Ontario International Airport, CA
Portland International Airport, OR
Tinker Air Force Base, OK
Will Rogers World Airport, OK

ARSA's have been designated at the following locations to be effective March 13, 1986.

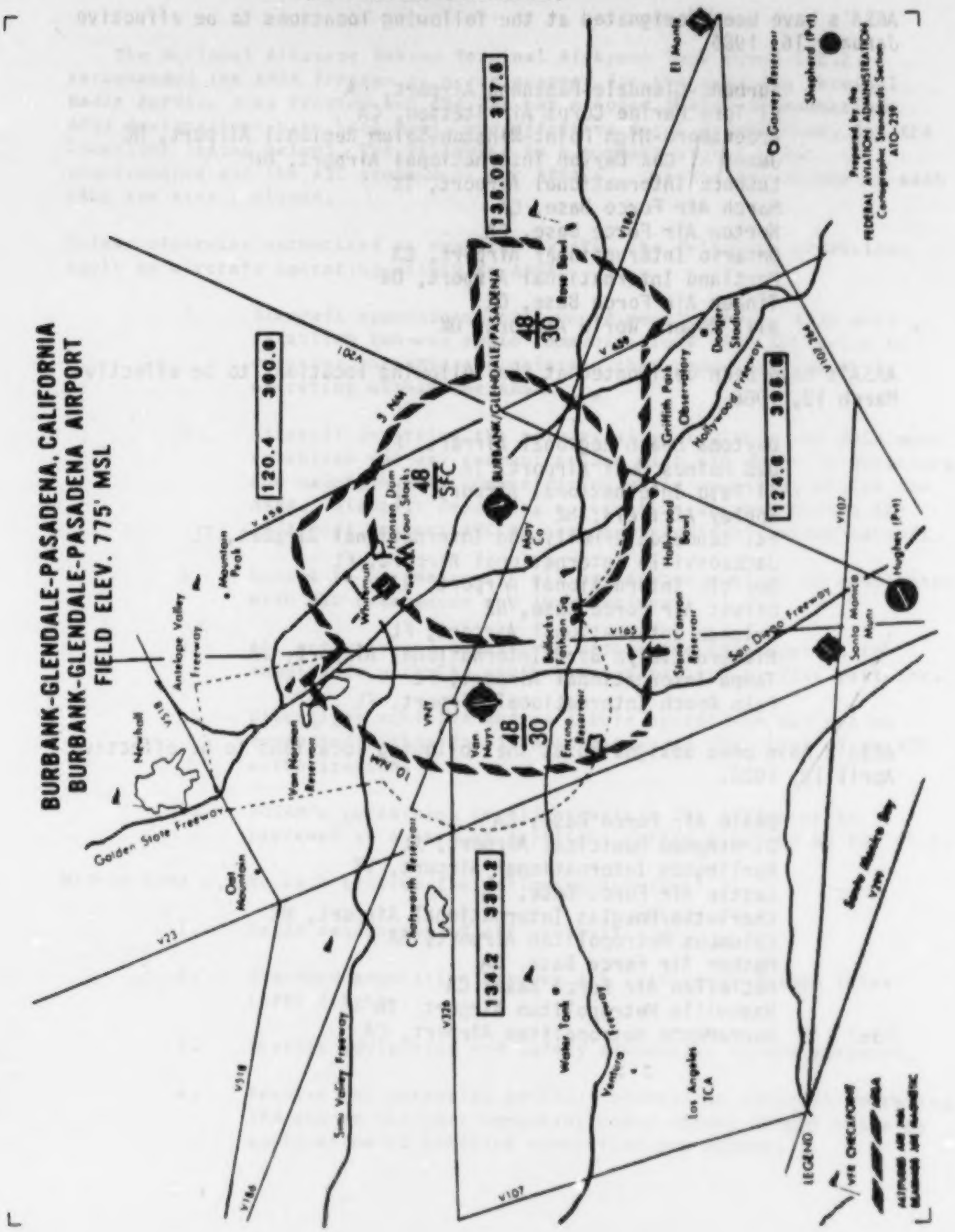
Daytona Beach Regional Airport, FL
Des Moines Muni Airport, IA
El Paso International Airport, TX
Eppley Airfield, NE
Ft. Lauderdale-Hollywood International Airport, FL
Jacksonville International Airport, FL
Norfolk International Airport, VA
Offutt Air Force Base, NE
Orlando International Airport, FL
Richard Evelyn Byrd International Airport, VA
Tampa International Airport, FL
Palm Beach International Airport, FL

ARSA's have been designated at the following locations to be effective April 10, 1986.

Beale Air Force Base, CA
Birmingham Municipal Airport, AL
Burlington International Airport, VT
Castle Air Force Base, CA
Charlotte/Douglas International Airport, NC
Columbus Metropolitan Airport, GA
Mather Air Force Base. CA
McClellan Air Force Base, CA
Nashville Metropolitan Airport, TN
Sacramento Metropolitan Airport, CA

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)



BURBANK-GLENDALE-PASADENA, CALIFORNIA
BURBANK-GLENDALE-PASADENA AIRPORT
FIELD ELEV. 775' MSL

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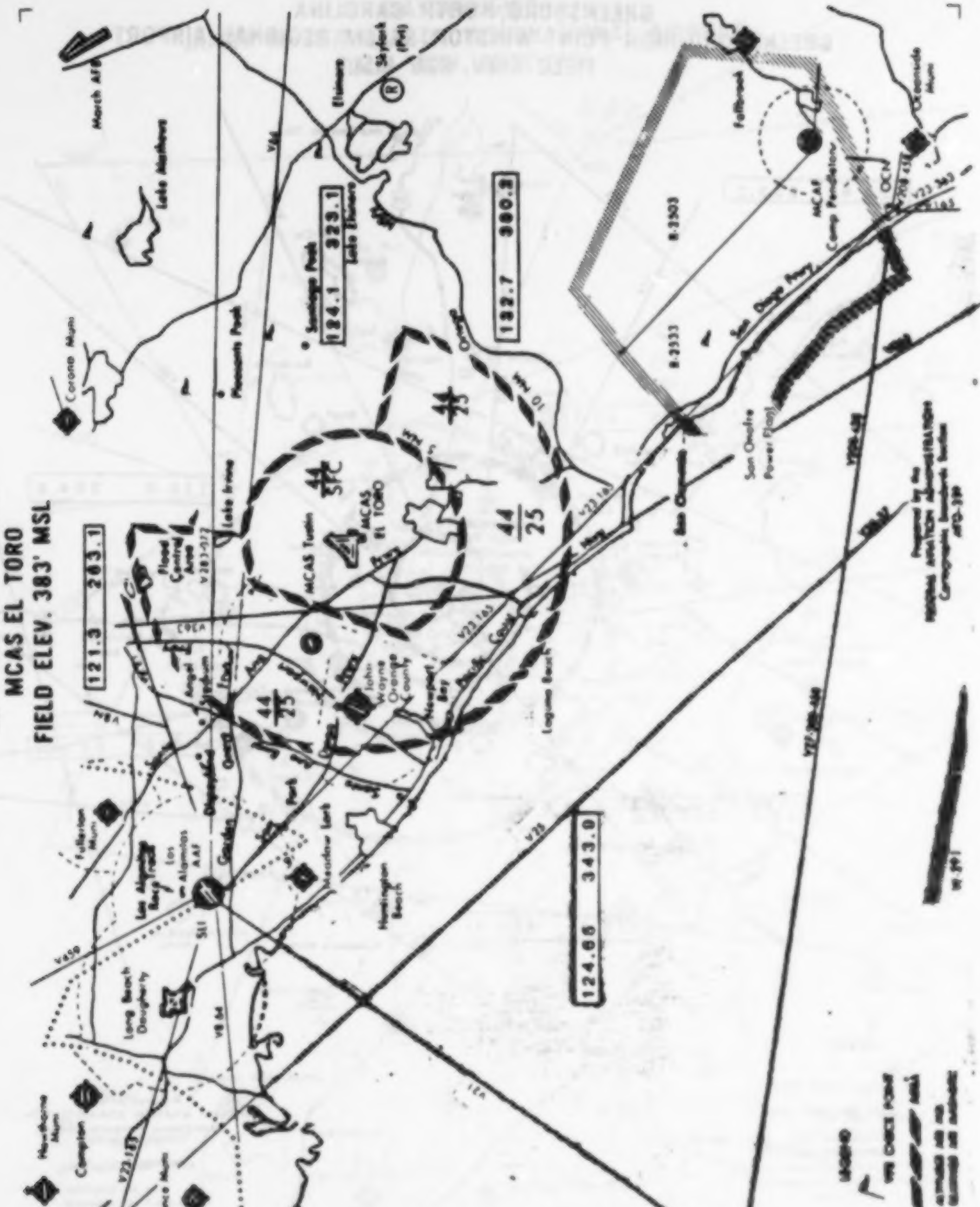
Cartographic Standards Section
ATO-259

120.4 380.0
138.05 317.6
134.2 380.3
124.8 398.8
48 / SFC
48 / 30
48 / 30
BURBANK/GLENDALE/PASADENA
5 NM
10 NM
Newhall
Antelope Valley Freeway
Golden State Freeway
Oat Mountain
Van Norman Reservoir
Whiteman
Hansen Dam
Four Stacks
Mountain Peak
Chatsworth Reservoir
Van Nuys
Encino Reservoir
Bullocks Fashion Sq.
Stone Canyon Reservoir
San Diego Freeway
Hollywood Bowl
Griffith Park Observatory
Dodger Stadium
Hollywood Freeway
Rose Bowl
May Co.
Water Tank
Ventura Freeway
Simi Valley Freeway
Los Angeles TCA
Santa Monica Muni
Hughes (Pvt)
Santa Monica Bay
El Monte
Shepherd (Pvt)
Garvey Reservoir
V23
V186
V318
V328
V107
V186
V459
V165
V107 264
V264
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

EL TORO, CALIFORNIA
MCAS EL TORO
FIELD ELEV. 383' MSL

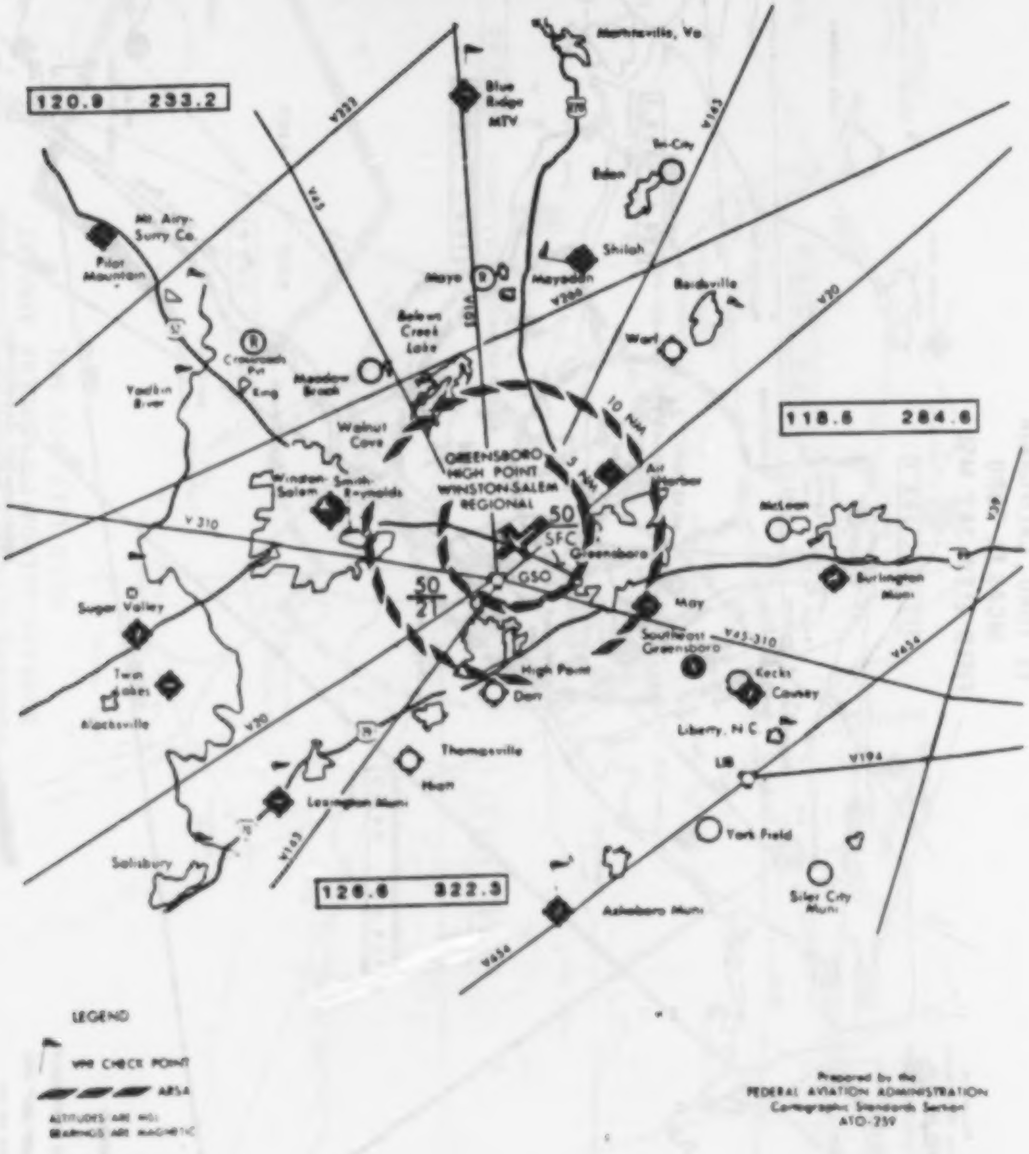


121.3 283.1
124.65 343.0
184.1 323.1
132.7 380.3
44/SFC
44/25
MCAS EL TORO
MCAS Tustin
John Wayne Orange County
Newport Bay
Laguna Beach
Huntington Beach
Meadow Lark
Los Alamitos AAF
Long Beach Daugherty
Fullerton Muni
Compton
Torrance Muni
Hawthorne Muni
Corona Muni
March AFB
Lake Mathews
Lake Elsinore
Skylark (Pvt)
Elsinore
Santiago Peak
Pleasants Peak
Lake Irvine
Flood Control Area
Angel Stadium
San Clemente
San Onofre Power Plant
San Diego Fwy
R-2503
R-2533
MCAF Camp Pendleton
Fallbrook
Oceanside Muni
V23
V25
V64
W-291
LEGEND
VFR CHECK POINT
ARSA

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

GREENSBORO, NORTH CAROLINA
GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL AIRPORT
FIELD ELEV. 926' MSL


120.9 233.2
118.5 284.6
128.6 322.3
Martinsville, Va.
Blue Ridge MTV
V222
V53
V143
Sn-City
Eden
Mt. Airy-Surry Co.
Pilot Mountain
Shiloh
Mayo
Mayodan
Reidsville
V266
V20
Belews Creek Lake
Warf
Crossroads Pvt
Meadow Brook
Yadkin River
Walnut Cove
10 NM
5 NM
GREENSBORO HIGH POINT WINSTON-SALEM REGIONAL
Air Harbor
Winston-Salem
Smith Reynolds
McLean
V 310
50
SFC
Greensboro
GSO
50
21
Burlington Muni
V39
Sugar Valley
May
Southeast Greensboro
V45-310
V454
Twin Lakes
High Point
Kecks
Causey
Mocksville
V20
Dorr
Liberty, N.C.
Thomasville
LIB
V194
Hiatt
Lexington Muni
York Field
V143
Salisbury
Siler City Muni
Asheboro Muni
V454
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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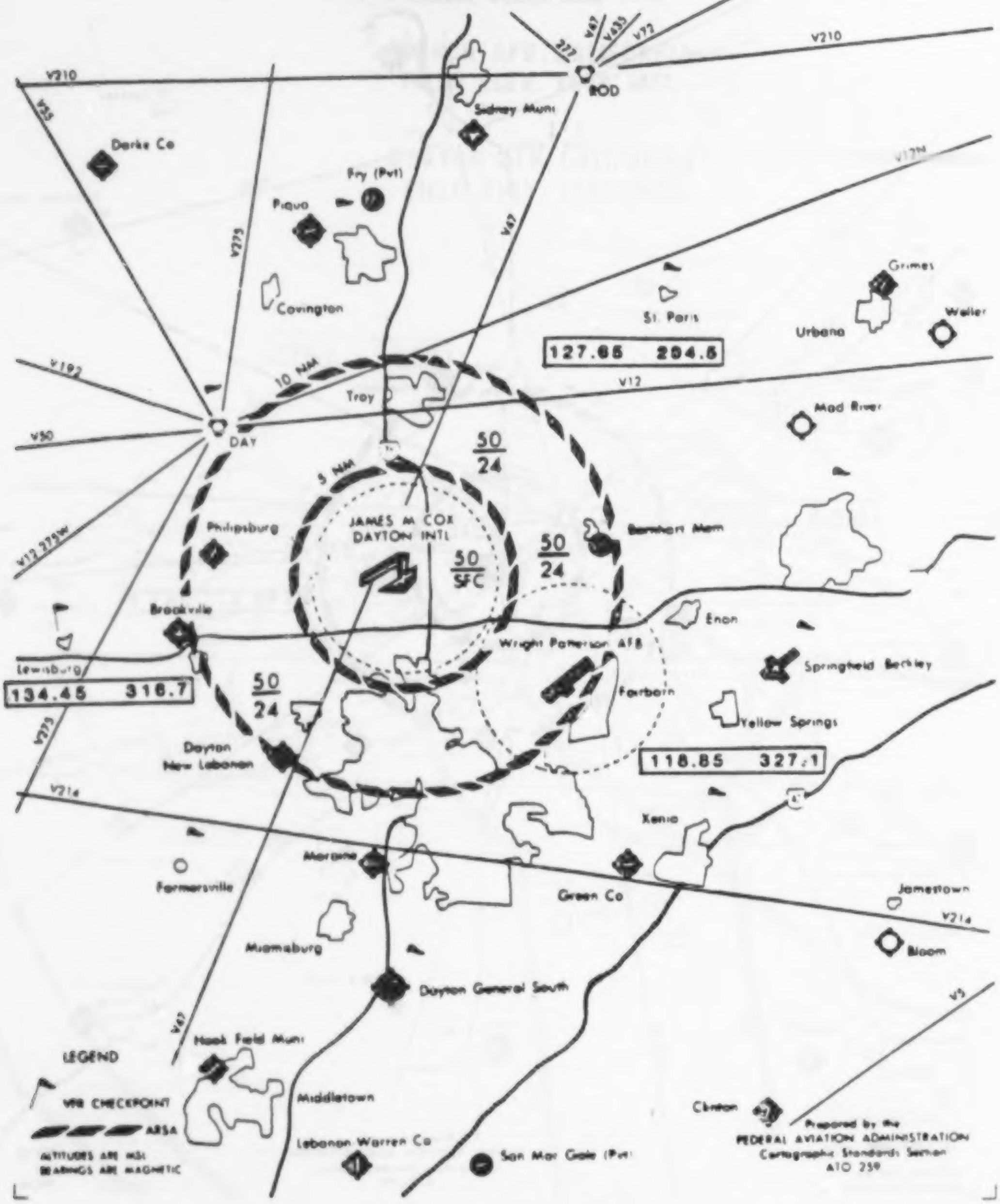
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTON, OHIO
JAMES M COX DAYTON INTERNATIONAL AIRPORT
FIELD ELEV. 1009' MSL


V210
V25
ROD
V47
V435
V72
277
V210
Sidney Muni
Darke Co
Fry (Pvt)
Piqua
V275
V47
V12N
Grimes
Covington
St. Paris
Urbana
Weller
127.65 294.5
V192
10 NM
Troy
V12
Mad River
V50
DAY
50
24
5 NM
JAMES M COX
DAYTON INTL
V12 275W
Philipsburg
50
SFC
50
24
Barnhart Mem
Brookville
Enon
Wright Patterson AFB
Springfield Beckley
Lewisburg
134.45 316.7
50
24
Fairborn
Yellow Springs
V275
Dayton
New Lebanon
118.85 327.1
V214
Xenia
Moraine
Farmersville
Green Co
Jamestown
V214
Miamisburg
Bloom
Dayton General South
V5
V47
Hook Field Muni
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Middletown
Clinton
Lebanon Warren Co
San Mar Gale (Pvt)

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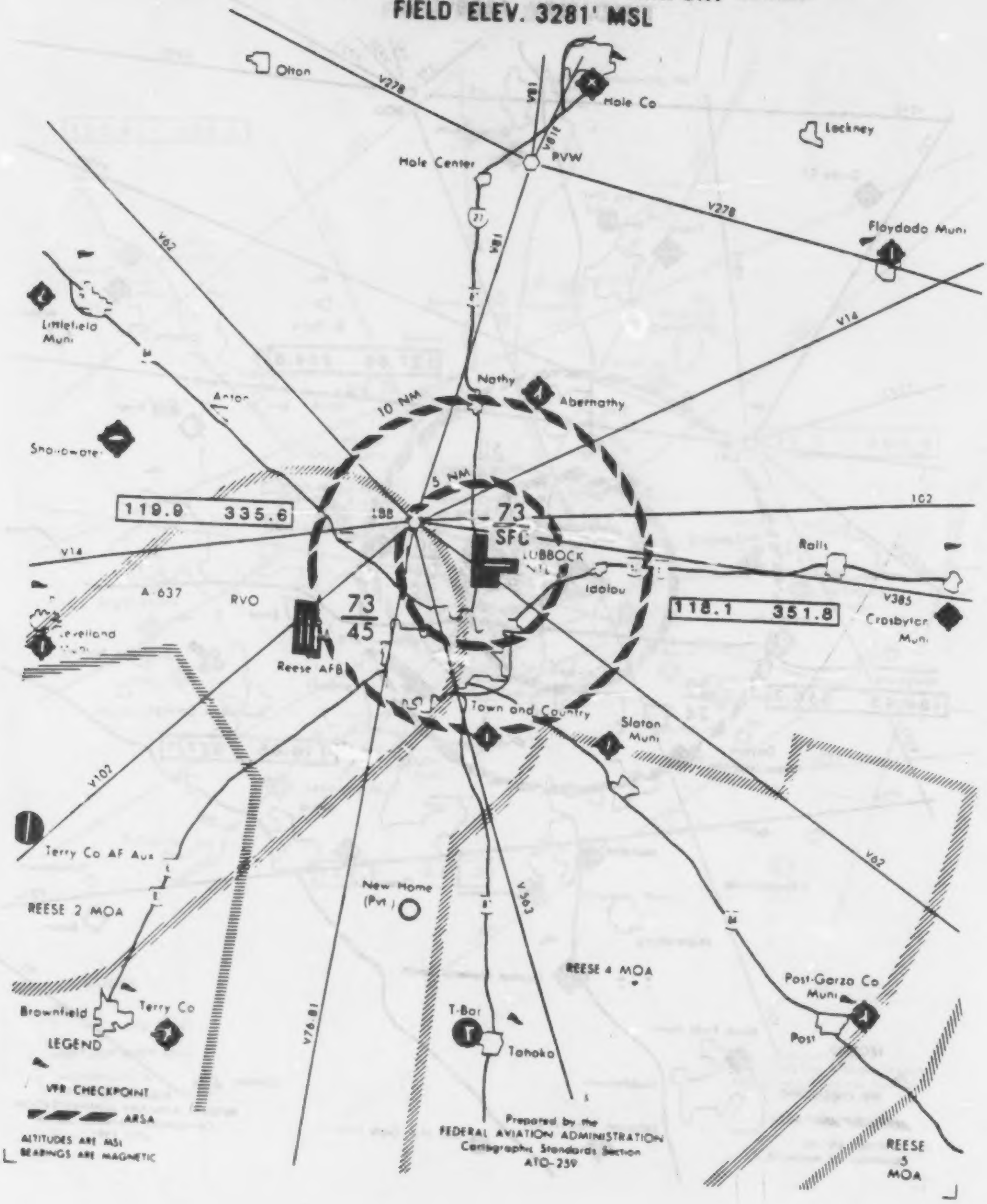
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LUBBOCK, TEXAS
LUBBOCK INTERNATIONAL AIRPORT
FIELD ELEV. 3281' MSL



Olton
V278
V81
Hale Co
V81E
Lockney
Hale Center
PVW
V278
27
V81
Floydada Muni
V62
V14
Littlefield Muni
Anton
Nathy
Abernathy
10 NM
Shallowater
5 NM
102
119.9 335.6
LBB
73
SFC
LUBBOCK INTL
V14
Ralls
Idalou
A 637
RVO
118.1 351.8
V385
Crosbyton Muni
Levelland Muni
73
45
Reese AFB
Town and Country
Slaton Muni
V102
Terry Co AF Aux
V62
New Home (Pvt)
V563
REESE 2 MOA
REESE 4 MOA
Post-Garza Co Muni
Brownfield
Terry Co
T-Bar
Post
V76-81
Tahoka
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
REESE 5 MOA

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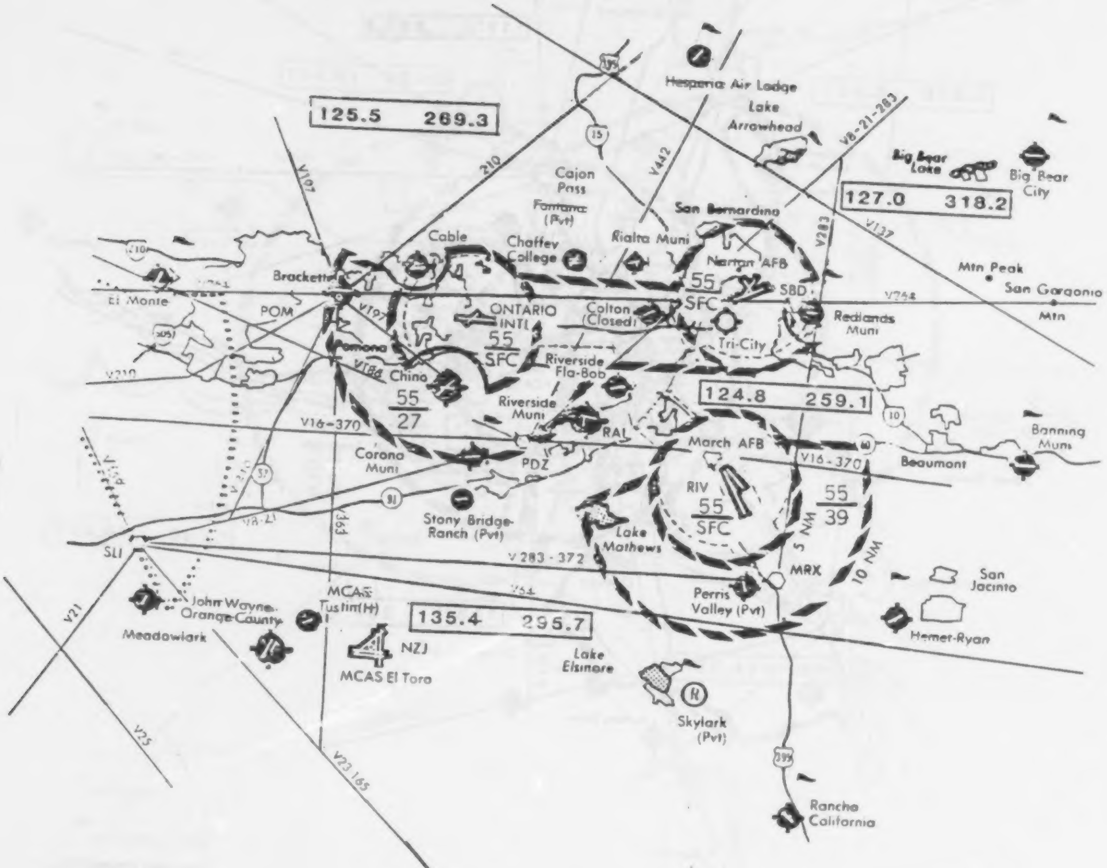
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ONTARIO, CALIFORNIA
ONTARIO INTERNATIONAL AIRPORT
FIELD ELEV. 952' MSL

MARCH AFB, CALIFORNIA
FIELD ELEV. 1538' MSL

NORTON AFB, CALIFORNIA
FIELD ELEV. 1157' MSL


125.5 269.3
127.0 318.2
124.8 259.1
135.4 295.7
Hesperia Air Lodge
Lake Arrowhead
Big Bear Lake
Big Bear City
Cajon Pass
Fontana (Pvt)
San Bernardino
Rialto Muni
Norton AFB
55
SFC
SBD
Redlands Muni
Tri-City
Mtn Peak
San Gorgonio Mtn
Cable
Chaffey College
Brackett
El Monte
POM
Pomona
ONTARIO INTL
55
SFC
Colton (Closed)
Riverside Fla-Bob
Chino
55
27
Riverside Muni
RAL
Corona Muni
PDZ
March AFB
RIV
55
SFC
55
39
5 NM
10 NM
MRX
Stony Bridge Ranch (Pvt)
Lake Mathews
Perris Valley (Pvt)
Banning Muni
Beaumont
San Jacinto
Hemet-Ryan
SLI
John Wayne Orange County
Meadowlark
MCAS Tustin(H)
NZJ
MCAS El Toro
Lake Elsinore
Skylark (Pvt)
Rancho California
V107
210
V442
V8-21-283
V283
V137
V264
V197
V186
V210
V16-370
V283-372
V64
V8-21
V21
V25
V23 165
363
395
15
10
60
91
57
605

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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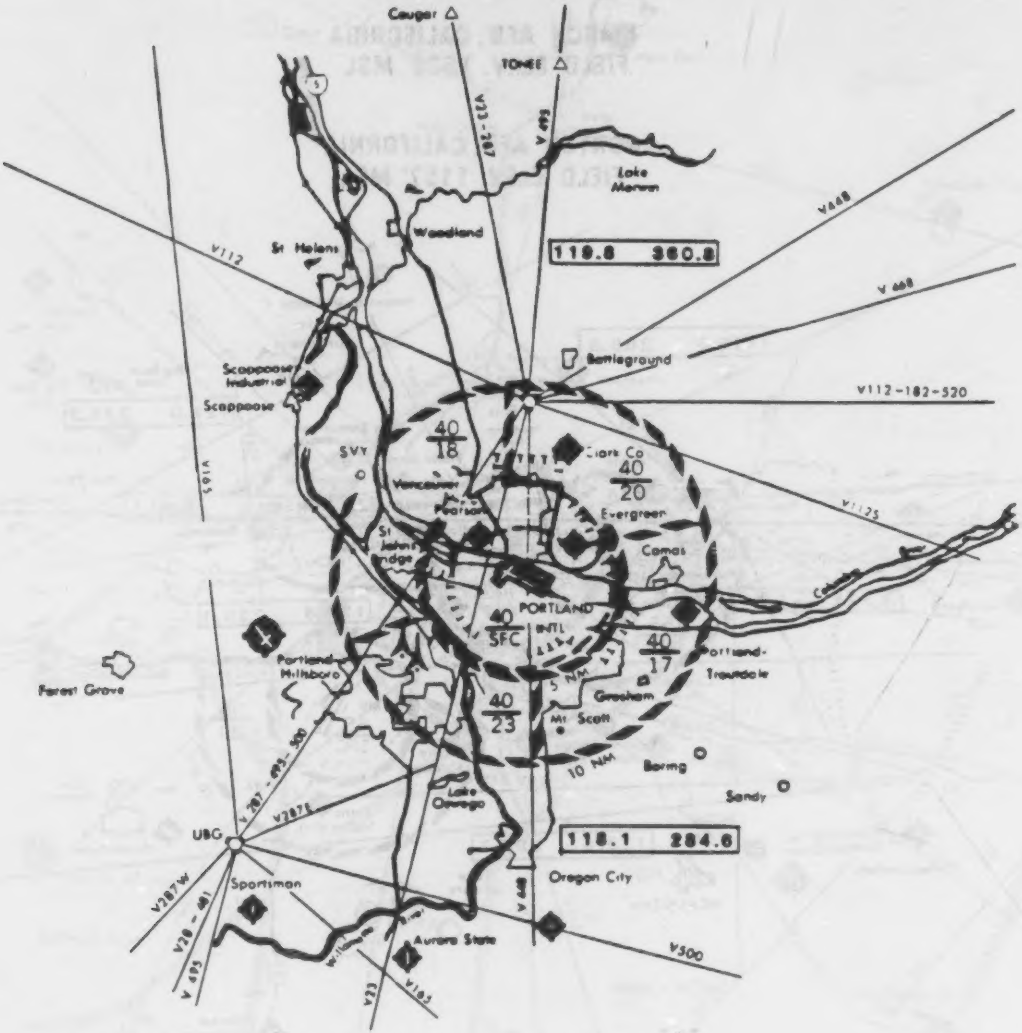
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PORTLAND, OREGON
PORTLAND INTERNATIONAL AIRPORT
FIELD ELEV. 26' MSL


Cougar
TONIE
V23-287
V 495
Lake Merwin
Woodland
St Helens
V112
V468
V 468
119.8 360.8
Battleground
V112-182-520
Scappoose Industrial
Scappoose
V165
SVY
40
18
Clark Co
40
20
Vancouver
Pearson
Evergreen
V112S
St Johns Bridge
Camas
PORTLAND INTL
Columbia River
40
SFC
Portland-Hillsboro
40
17
Portland-Troutdale
Forest Grove
5 NM
Gresham
40
23
Mt Scott
10 NM
Boring
Sandy
V 287-495-500
V287E
Lake Oswego
UBG
118.1 284.6
Sportsman
Oregon City
V287W
V 448
V28-481
Willamette River
Aurora State
V500
V 495
V23
V165

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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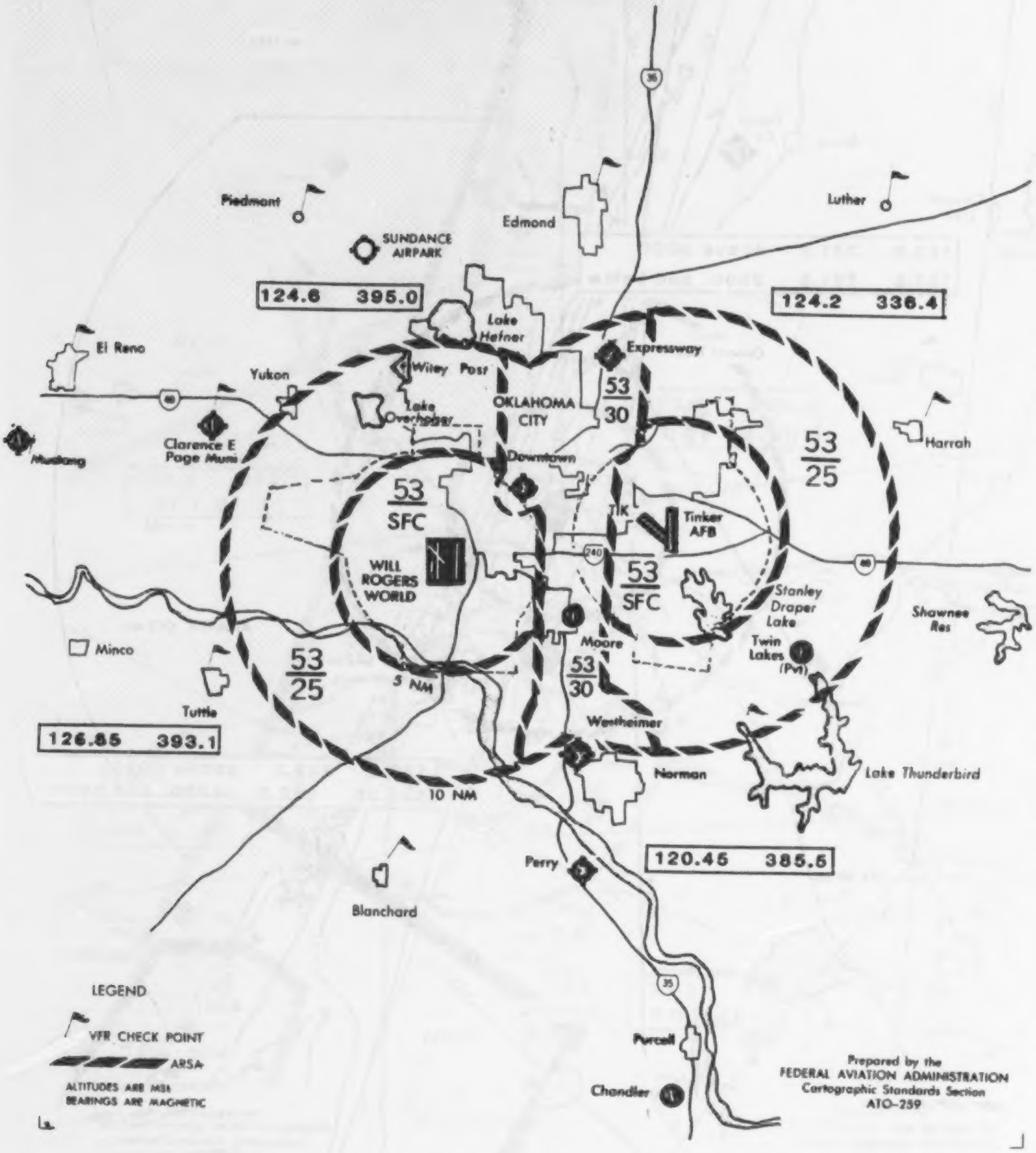
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

OKLAHOMA CITY, OKLAHOMA
WILL ROGERS WORLD AIRPORT
FIELD ELEV. 1295' MSL


35
Luther
Piedmont
Edmond
SUNDANCE AIRPARK
124.6 395.0
124.2 336.4
Lake Hefner
Expressway
El Reno
Yukon
Wiley Post
Lake Overholser
OKLAHOMA CITY
53/30
53/25
Harrah
Mustang
Clarence E Page Muni
Downtown
53/SFC
TIK
Tinker AFB
40
240
WILL ROGERS WORLD
53/SFC
Stanley Draper Lake
Shawnee Res
Minco
Moore
Twin Lakes (Pvt)
53/25
5 NM
53/30
Tuttle
Westheimer
126.85 393.1
Norman
Lake Thunderbird
10 NM
120.45 385.5
Perry
Blanchard
35
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Purcell
Chandler

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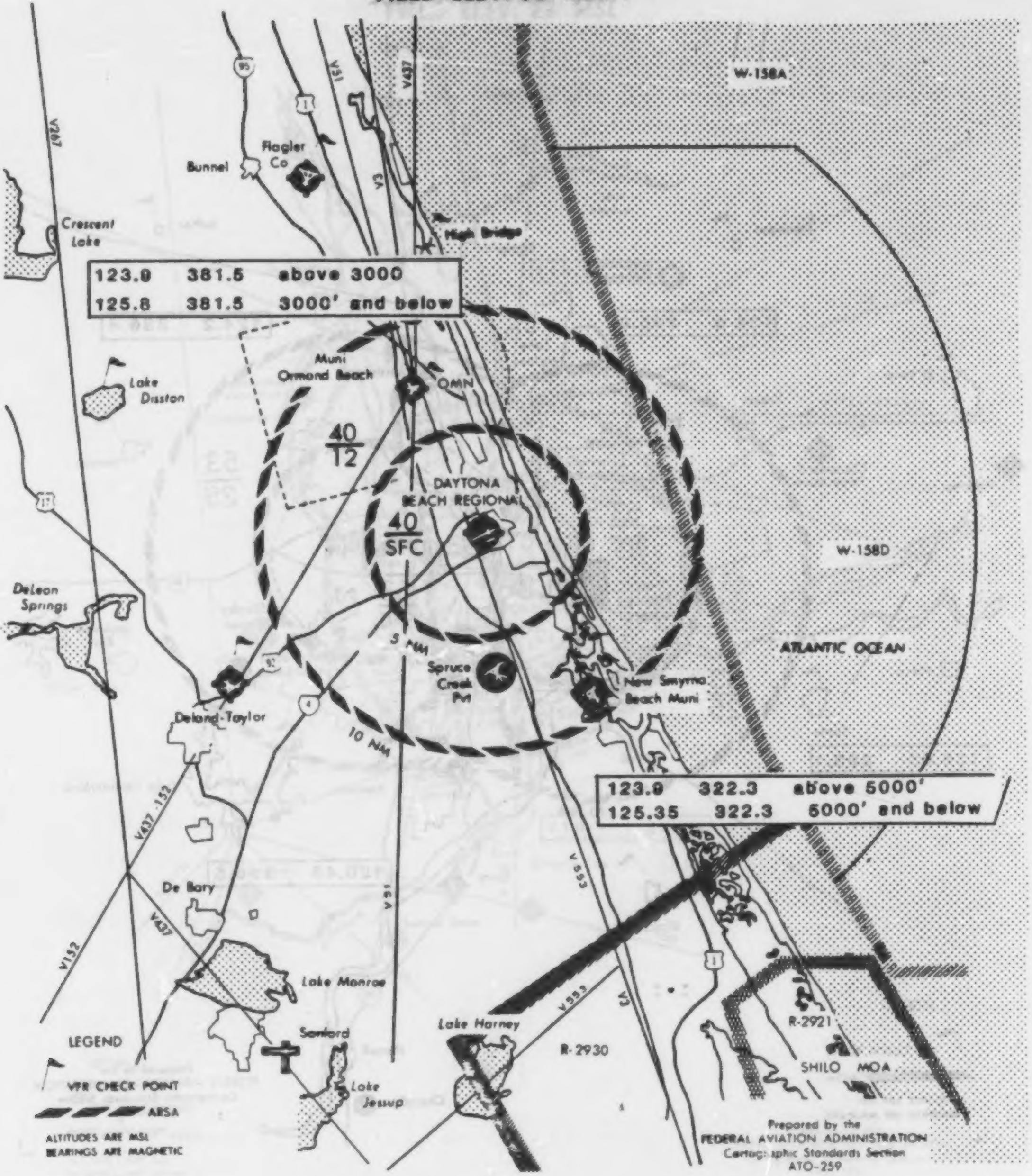
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTONA BEACH, FLORIDA
DAYTONA BEACH REGIONAL AIRPORT
FIELD ELEV. 35' MSL


W-158A
W-158D
ATLANTIC OCEAN
V437
V267
V51
V3
95
1
Bunnel
Flagler Co
Crescent Lake
High Bridge
123.9 381.5 above 3000
125.8 381.5 3000' and below
Muni Ormond Beach
OMN
Lake Disston
40
12
DAYTONA BEACH REGIONAL
40
SFC
DeLeon Springs
5 NM
10 NM
Spruce Creek Pvt
New Smyrna Beach Muni
Deland-Taylor
123.9 322.3 above 5000'
125.35 322.3 5000' and below
V437-152
V553
De Bary
V152
V437
Lake Monroe
Sanford
Lake Jessup
Lake Harney
R-2930
R-2921
SHILO MOA
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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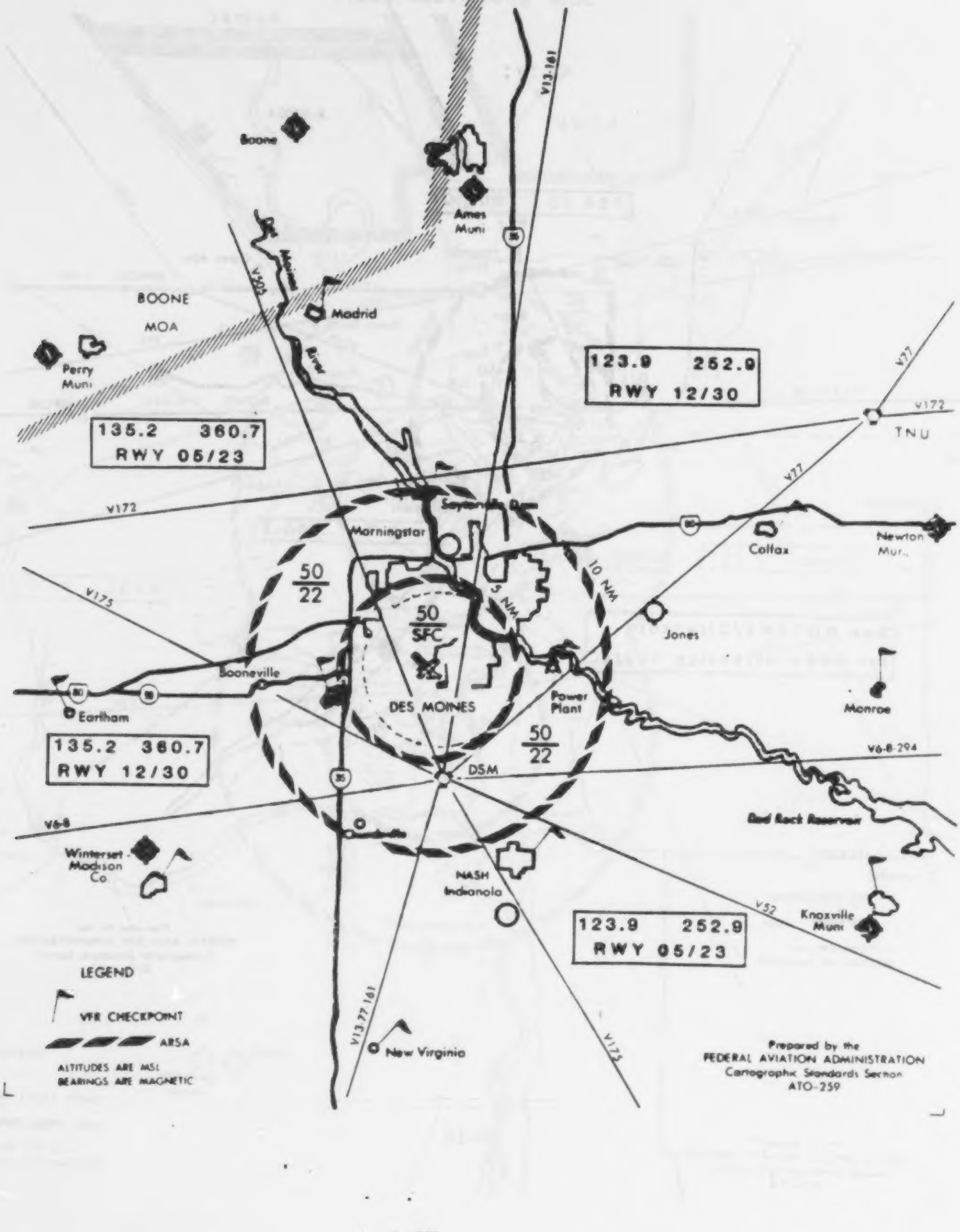
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DES MOINES, IOWA
DES MOINES MUNI AIRPORT
FIELD ELEV. 957' MSL


Boone
Ames Muni
V13-161
35
V502
Des Moines River
BOONE
MOA
Madrid
Perry Muni
123.9 252.9
RWY 12/30
135.2 360.7
RWY 05/23
V77
V172
TNU
V172
Saylorville Dam
Morningstar
80
Colfax
Newton Mun.
50
22
50
SFC
5 NM
10 NM
Jones
V175
Booneville
80
35
Earlham
DES MOINES
Power Plant
Monroe
135.2 360.7
RWY 12/30
50
22
DSM
V6-8-294
35
V6-8
Red Rock Reservoir
Cumming
Winterset-Madison Co.
NASH
Indianola
123.9 252.9
RWY 05/23
V52
Knoxville Muni
V13-77-161
V175
New Virginia
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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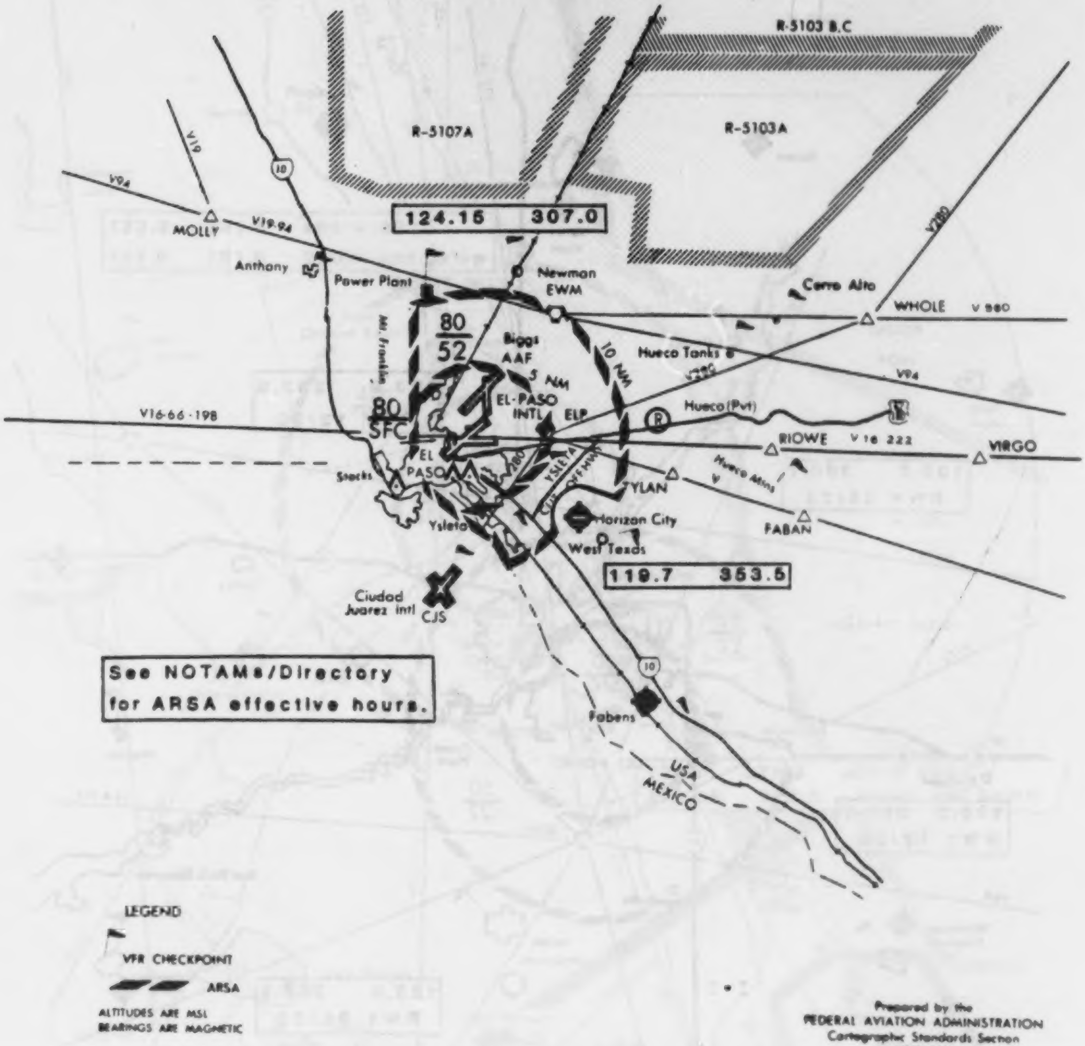
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

EL PASO, TEXAS
EL PASO INTERNATIONAL AIRPORT
FIELD ELEV. 3956' MSL


R-5103 B,C
R-5107A
R-5103A
V19
10
V94
MOLLY
V19-94
124.15 307.0
Anthony
Power Plant
Newman
EWM
Cerro Alto
WHOLE
V 280
V280
Mt. Franklin
80
52
Biggs
AAF
10 NM
5 NM
Hueco Tanks
V94
80
SFC
V16-66-198
EL-PASO
INTL
ELP
Hueco (Pvt)
RIOWE
V 16 222
VIRGO
EL
PASO
Stacks
Ysleta
TYLAN
Hueco Mtns
Horizon City
FABAN
West Texas
119.7 353.5
Ciudad
Juarez Intl
CJS
10
Fabens
USA
MEXICO
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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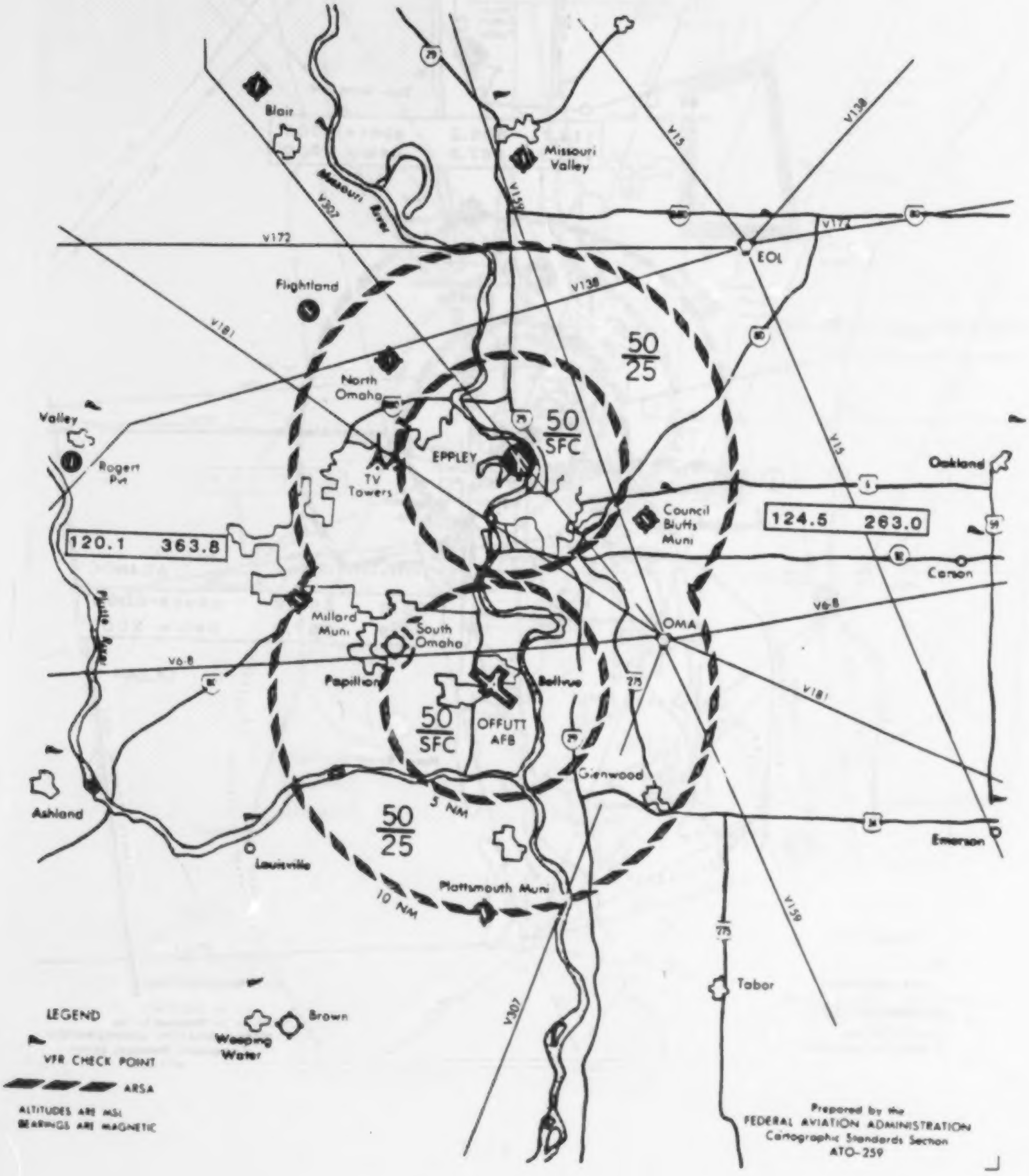
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

OMAHA, NEBRASKA
EPPLEY AIRFIELD
FIELD ELEV. 983' MSL

OFFUTT AFB, NEBRASKA
FIELD ELEV. 1048' MSL


Blair
Missouri Valley
Missouri River
V307
V159
V15
V138
V172
80
29
EOL
Flightland
V181
North Omaha
Valley
Rogert Pvt
TV Towers
EPPLEY
50
SFC
50
25
Oakland
Council Bluffs Muni
124.5 263.0
120.1 363.8
6
59
Carson
V6-8
OMA
Platte River
Millard Muni
South Omaha
Papillion
Bellevue
50
SFC
OFFUTT AFB
275
Glenwood
Ashland
5 NM
50
25
34
Emerson
Louisville
Plattsmouth Muni
10 NM
Tabor
Weeping Water
Brown
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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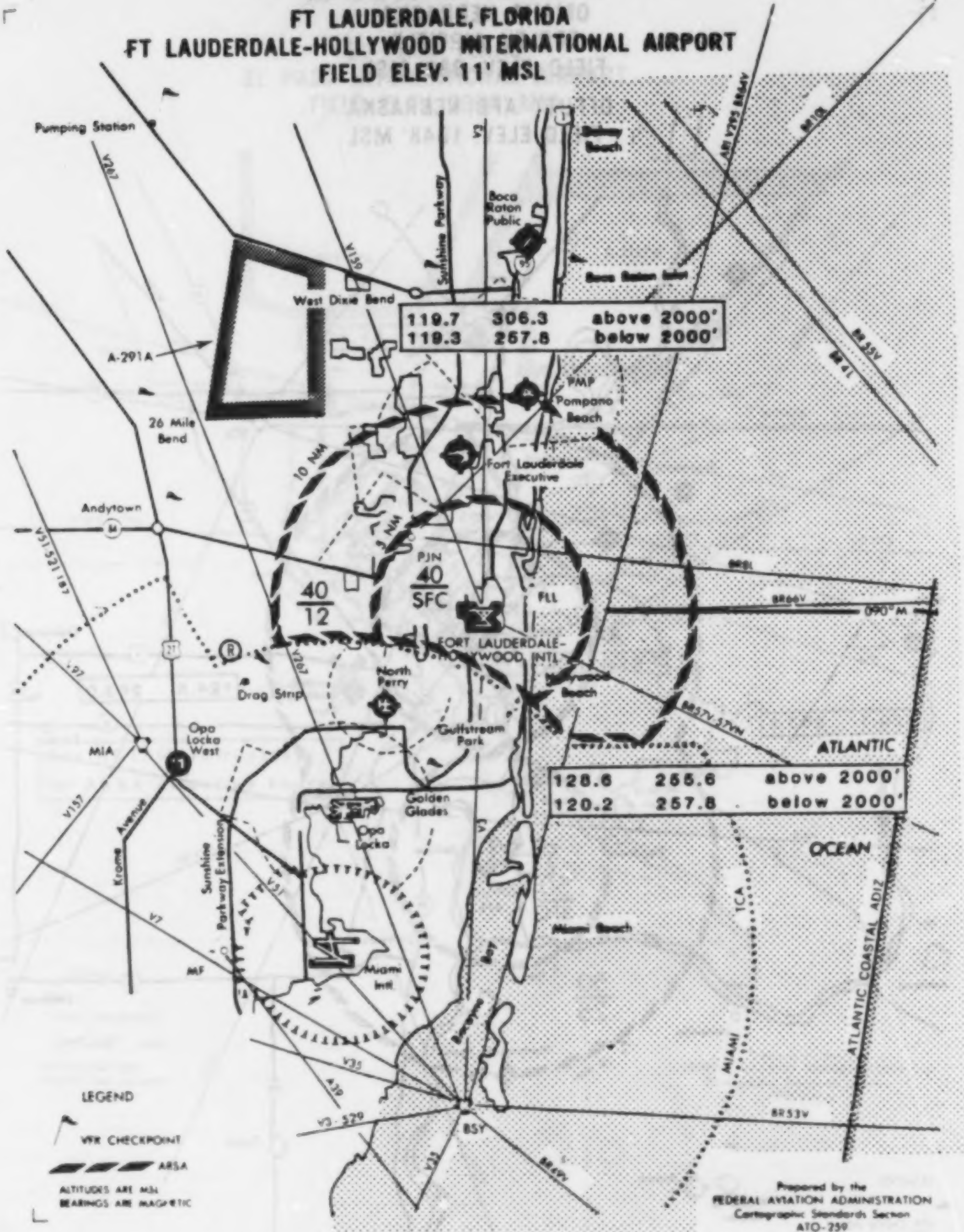
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

FT LAUDERDALE, FLORIDA
FT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT
FIELD ELEV. 11' MSL


Pumping Station
V267
V159
Sunshine Parkway
Boca Raton Public
Delray Beach
Boca Raton Inlet
West Dixie Bend
119.7 306.3 above 2000'
119.3 257.8 below 2000'
A-291A
26 Mile Bend
PMP
Pompano Beach
Fort Lauderdale Executive
10 NM
5 NM
Andytown
PJN
40/12
40/SFC
FLL
BR66V
090° M
FORT LAUDERDALE-HOLLYWOOD INTL
Hollywood Beach
North Perry
Drag Strip
Opa Locka West
MIA
Gulfstream Park
Golden Glades
Opa Locka
ATLANTIC
128.6 255.6 above 2000'
120.2 257.8 below 2000'
OCEAN
Krome Avenue
Sunshine Parkway Extension
V157
V7
V51
Miami Intl
Miami Beach
Bay
TCA
MIAMI
ATLANTIC COASTAL ADIZ
V35
A39
V3-579
BSY
V33
BR53V
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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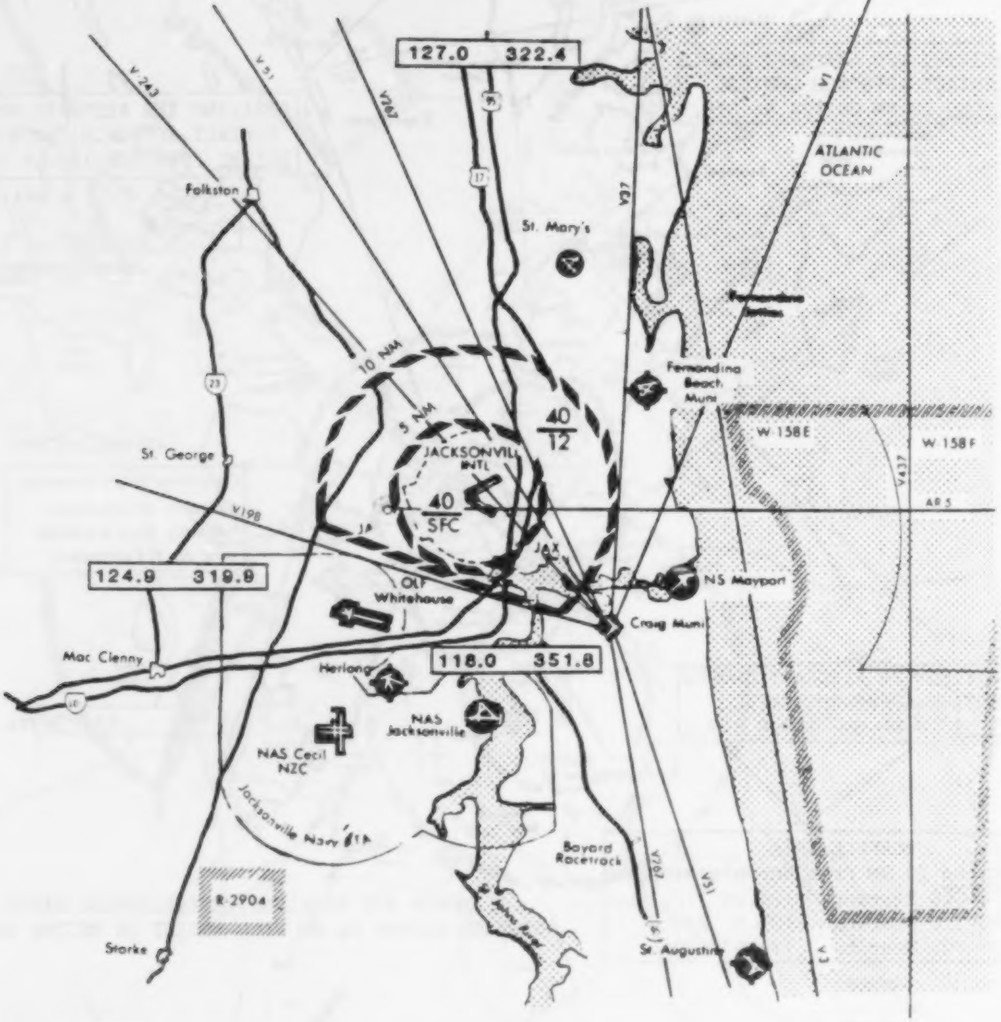
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

JACKSONVILLE, FLORIDA
JACKSONVILLE INTERNATIONAL AIRPORT
FIELD ELEV. 30' MSL


127.0 322.4
V 243
V 51
V267
95
17
V37
V1
ATLANTIC OCEAN
Folkston
St. Mary's
10 NM
5 NM
23
40
12
Fernandina Beach Muni
W-158E
W-158F
V437
AR 5
St. George
JACKSONVILLE INTL
40
SFC
V198
JP
JAX
124.9 319.9
OLF Whitehouse
NS Mayport
Craig Muni
Mac Clenny
10
Herlong
118.0 351.8
NAS Jacksonville
NAS Cecil NZC
Jacksonville Navy 61A
R-2904
Bayard Racetrack
St. Johns River
V201
V51
V3
1
Storke
St. Augustine

LEGEND

VFR CHECKPOINT

▬ ▬ ▬ ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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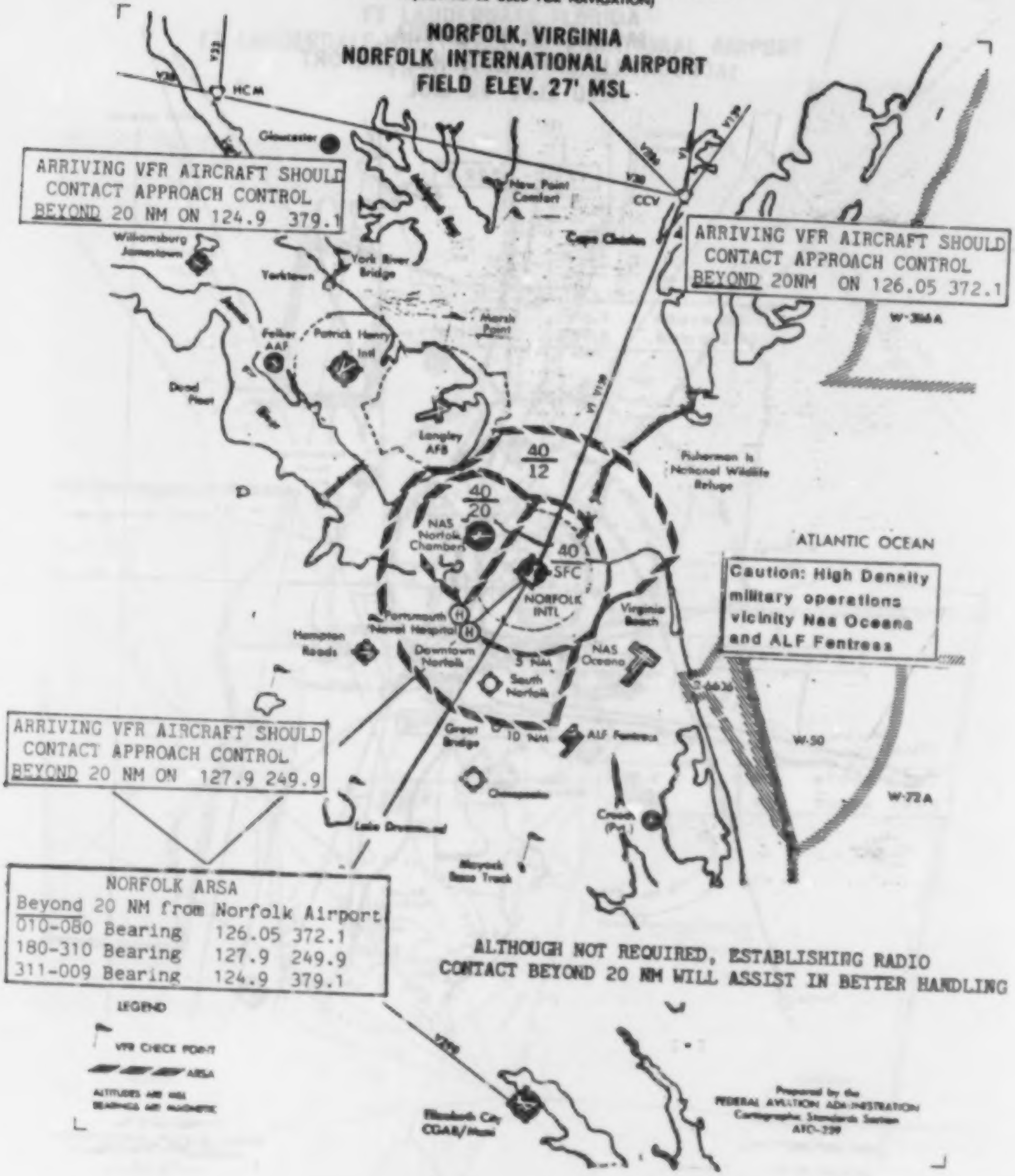
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NORFOLK, VIRGINIA
NORFOLK INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL


V286
V33
HCM
Gloucester
New Point Comfort
CCV
V139
Cape Charles
Williamsburg Jamestown
Yorktown
York River Bridge
Marsh Point
Felker AAF
Patrick Henry Intl
Langley AFB
40
12
40
20
NAS Norfolk Chambers
40
SFC
NORFOLK INTL
Fisherman Is National Wildlife Refuge
ATLANTIC OCEAN
W-386A
Portsmouth Naval Hospital
Hampton Roads
Downtown Norfolk
5 NM
South Norfolk
NAS Oceana
Virginia Beach
R-6606
Great Bridge
10 NM
ALF Fentress
W-50
W-72A
Chesapeake
Creech (Pvt.)
Lake Drummond
Moyock Race Track
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Elizabeth City CGAS/Muni
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ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20 NM ON 124.9 379.1

ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20NM ON 126.05 372.1

Caution: High Density military operations vicinity Nas Oceana and ALF Fentress

ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20 NM ON 127.9 249.9

NORFOLK ARSA

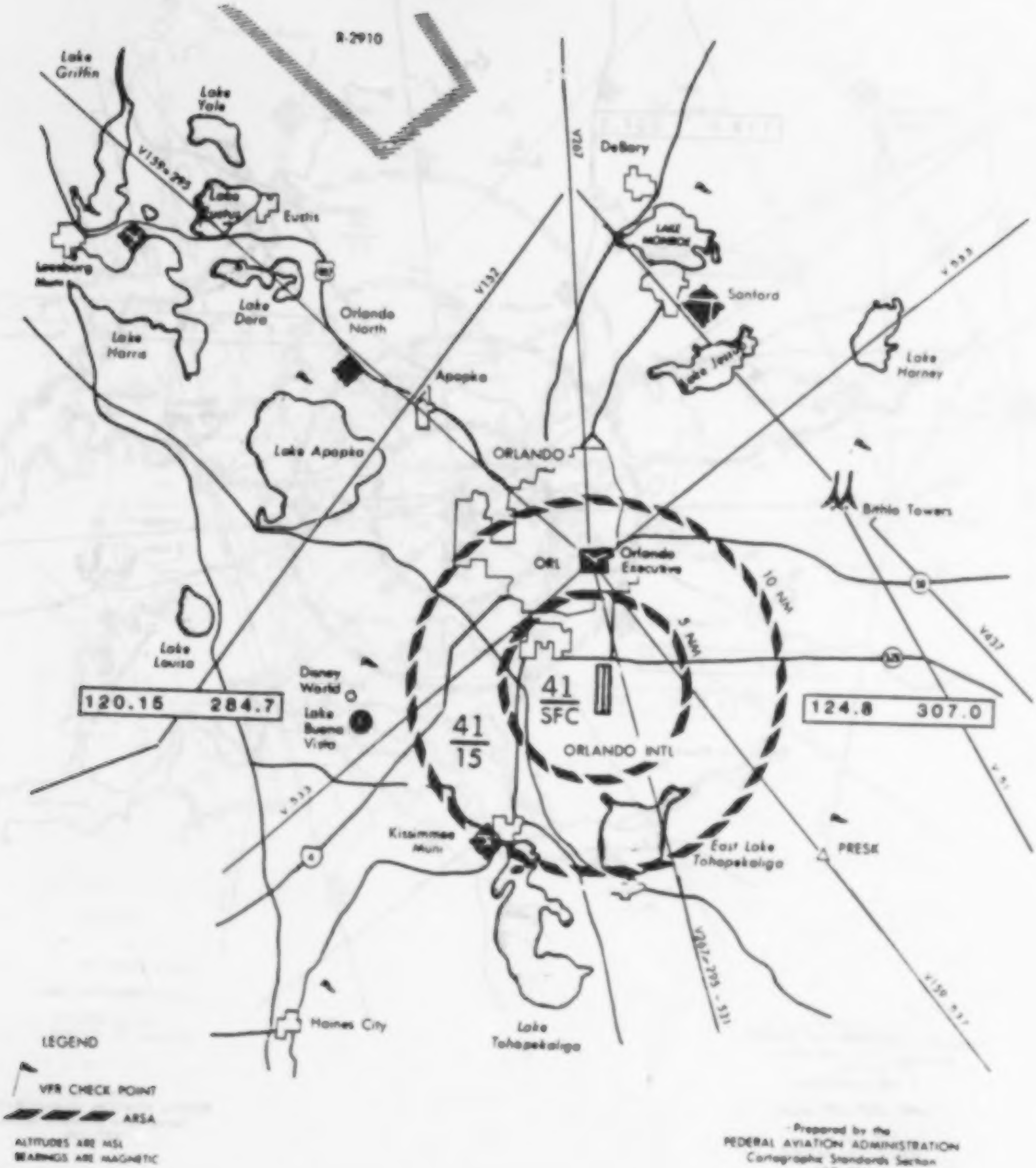
Beyond 20 NM from Norfolk Airport		
010-080 Bearing	126.05	372.1
180-310 Bearing	127.9	249.9
311-009 Bearing	124.9	379.1

ALTHOUGH NOT REQUIRED, ESTABLISHING RADIO CONTACT BEYOND 20 NM WILL ASSIST IN BETTER HANDLING

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ORLANDO, FLORIDA
ORLANDO INTERNATIONAL AIRPORT
FIELD ELEV. 96' MSL


R-2910
Lake Griffin
Lake Yale
V159-295
Lake Eustis
Eustis
Leesburg Muni
Lake Dora
Lake Harris
Orlando North
V152
V267
DeBary
Lake Monroe
Sanford
Lake Jessup
V533
Lake Harney
Apopka
Lake Apopka
ORLANDO
Bithlo Towers
ORL
Orlando Executive
10 NM
5 NM
Lake Louisa
Disney World
Lake Buena Vista
120.15 284.7
41/15
41/SFC
ORLANDO INTL
124.8 307.0
V437
V51
V533
Kissimmee Muni
East Lake Tohopekaliga
PRESK
V267-295-531
V159-537
Haines City
Lake Tohopekaliga
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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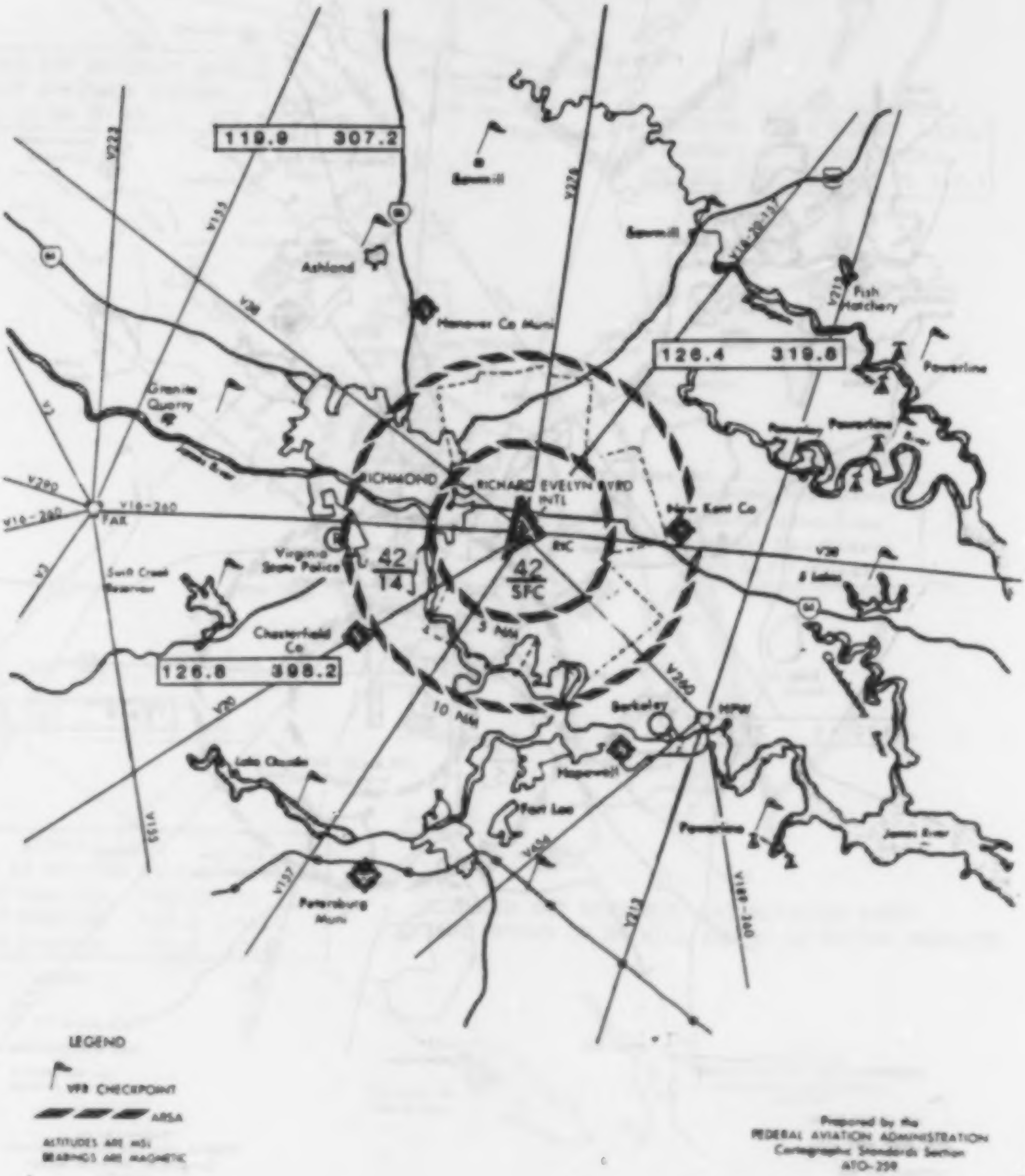
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

RICHMOND, VIRGINIA
RICHARD EVELYN BYRD INTERNATIONAL AIRPORT
FIELD ELEV. 168' MSL


119.9 307.2
126.4 319.8
126.8 398.2
V223
V155
V38
V376
V16-20-137
V213
V260
V16-260
FAK
V20
V157
V404
V16P-260
Sawmill
Ashland
Hanover Co Muni
Fish Hatchery
Powerline
Granite Quarry
James River
RICHMOND
RICHARD EVELYN BYRD INTL
RIC
New Kent Co
Virginia State Police
42
14
42
SFC
5 NM
10 NM
Swift Creek Reservoir
Chesterfield Co
Berkeley
HPW
Hopewell
Fort Lee
Lake Chesdin
Petersburg Muni
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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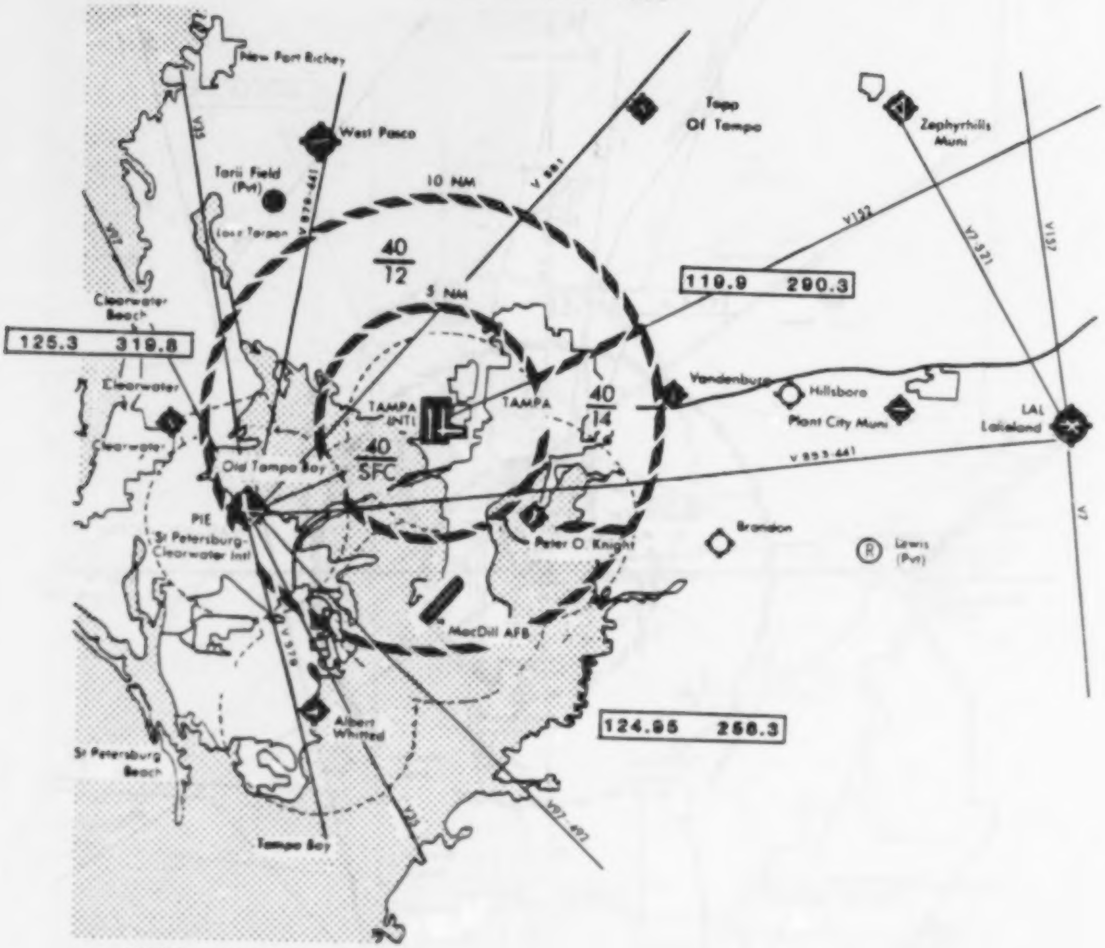
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TAMPA, FLORIDA
TAMPA INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL


New Port Richey
West Pasco
Topp Of Tampa
Zephyrhills Muni
Tarii Field (Pvt)
Lake Tarpon
V 979-441
V 581
V 35
V 97
10 NM
5 NM
40/12
40/14
40/SFC
V152
V7-521
V157
119.9 290.3
125.3 319.8
124.95 256.3
Clearwater Beach
Clearwater
Clearwater
Old Tampa Bay
TAMPA INTL
TAMPA
Vandenburg
Hillsboro
Plant City Muni
LAL Lakeland
V 853-441
V7
PIE
St Petersburg-Clearwater Intl
Peter O. Knight
Brandon
Lewis (Pvt)
MacDill AFB
Albert Whitted
St Petersburg Beach
Tampa Bay
V23
V97-497

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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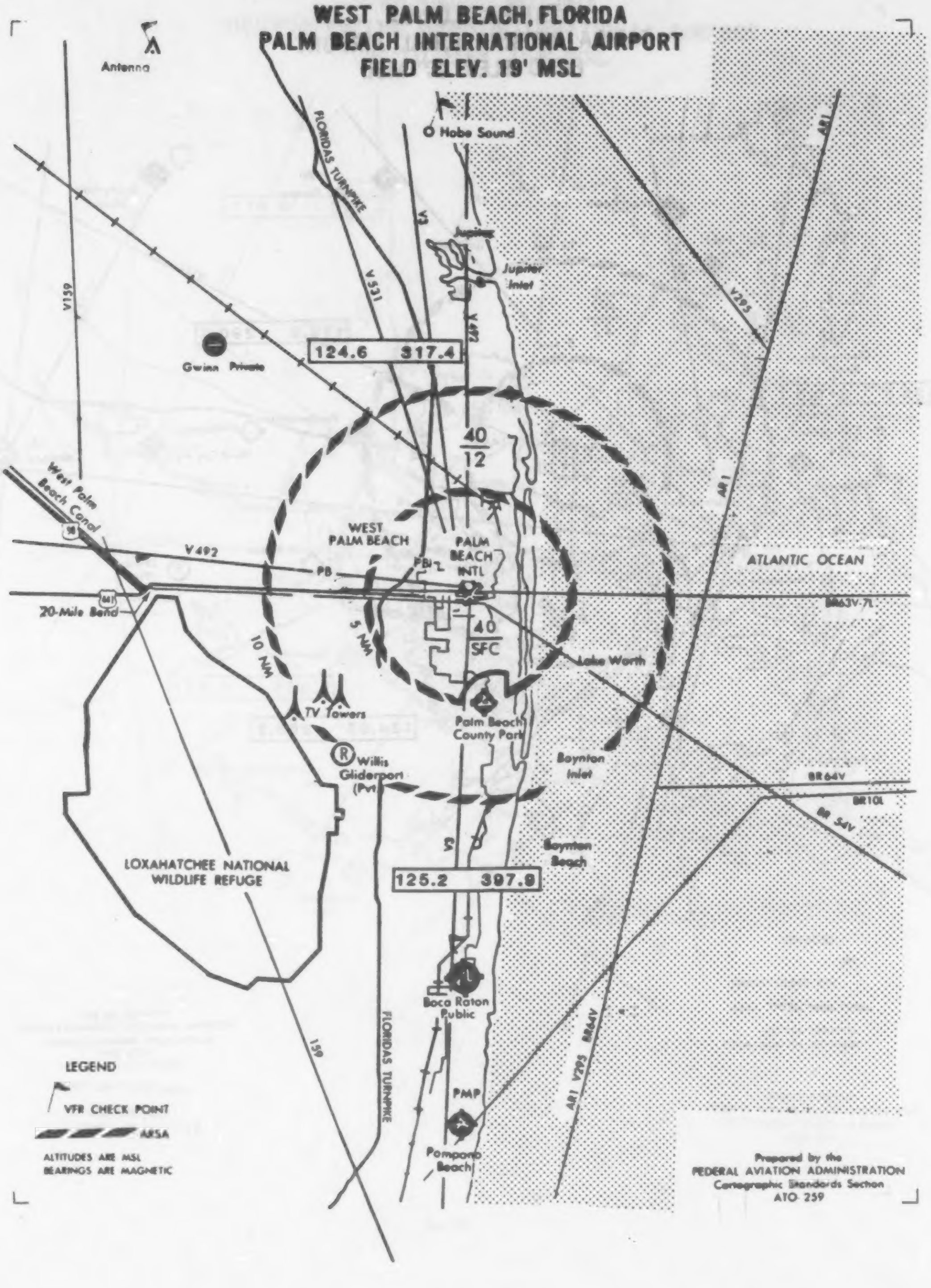
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WEST PALM BEACH, FLORIDA
PALM BEACH INTERNATIONAL AIRPORT
FIELD ELEV. 19' MSL


Antenna
O Hobe Sound
FLORIDAS TURNPIKE
V3
V531
V159
Jupiter
Jupiter Inlet
V492
V295
AR1
124.6 317.4
Gwinn Private
40
12
West Palm Beach Canal
98
V492
PB
WEST PALM BEACH
PALM BEACH INTL
PBI
441
20-Mile Bend
10 NM
5 NM
40
SFC
Lake Worth
ATLANTIC OCEAN
BR63V-71
TV Towers
Palm Beach County Park
R Willis Gliderport (Pvt)
Boynton Inlet
BR64V
BR10L
BR 54V
Boynton Beach
LOXAHATCHEE NATIONAL WILDLIFE REFUGE
125.2 397.9
Boca Raton Public
159
FLORIDAS TURNPIKE
PMP
Pompano Beach
AR1 V295 BR64V
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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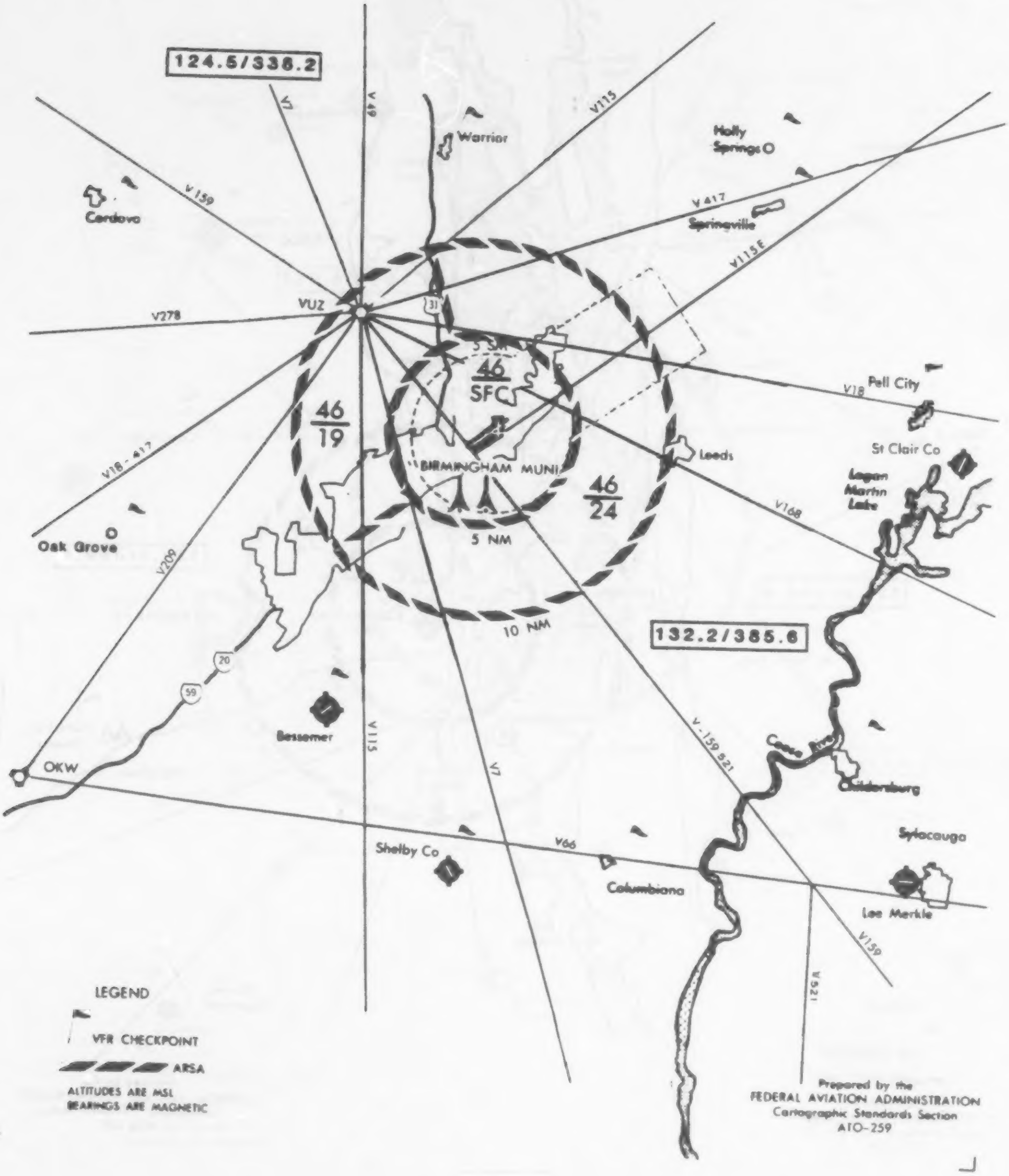
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BIRMINGHAM, ALABAMA
BIRMINGHAM MUNI AIRPORT
FIELD ELEV. 644' MSL


124.5/338.2
V7
V49
Warrior
V115
Holly Springs
V159
Cordova
V417
Springville
V115E
VUZ
V278
31
5 SM
46
SFC
Pell City
V18
46
19
V18-417
BIRMINGHAM MUNI
Leeds
St Clair Co
Logan Martin Lake
46
24
V168
Oak Grove
5 NM
V209
10 NM
132.2/385.6
20
59
Bessemer
V115
V-159 521
Coosa River
OKW
V7
Childersburg
Sylacauga
Shelby Co
V66
Columbiana
Lee Merkle
V159
V521
LEGEND
VFR CHECKPOINT
ARSA
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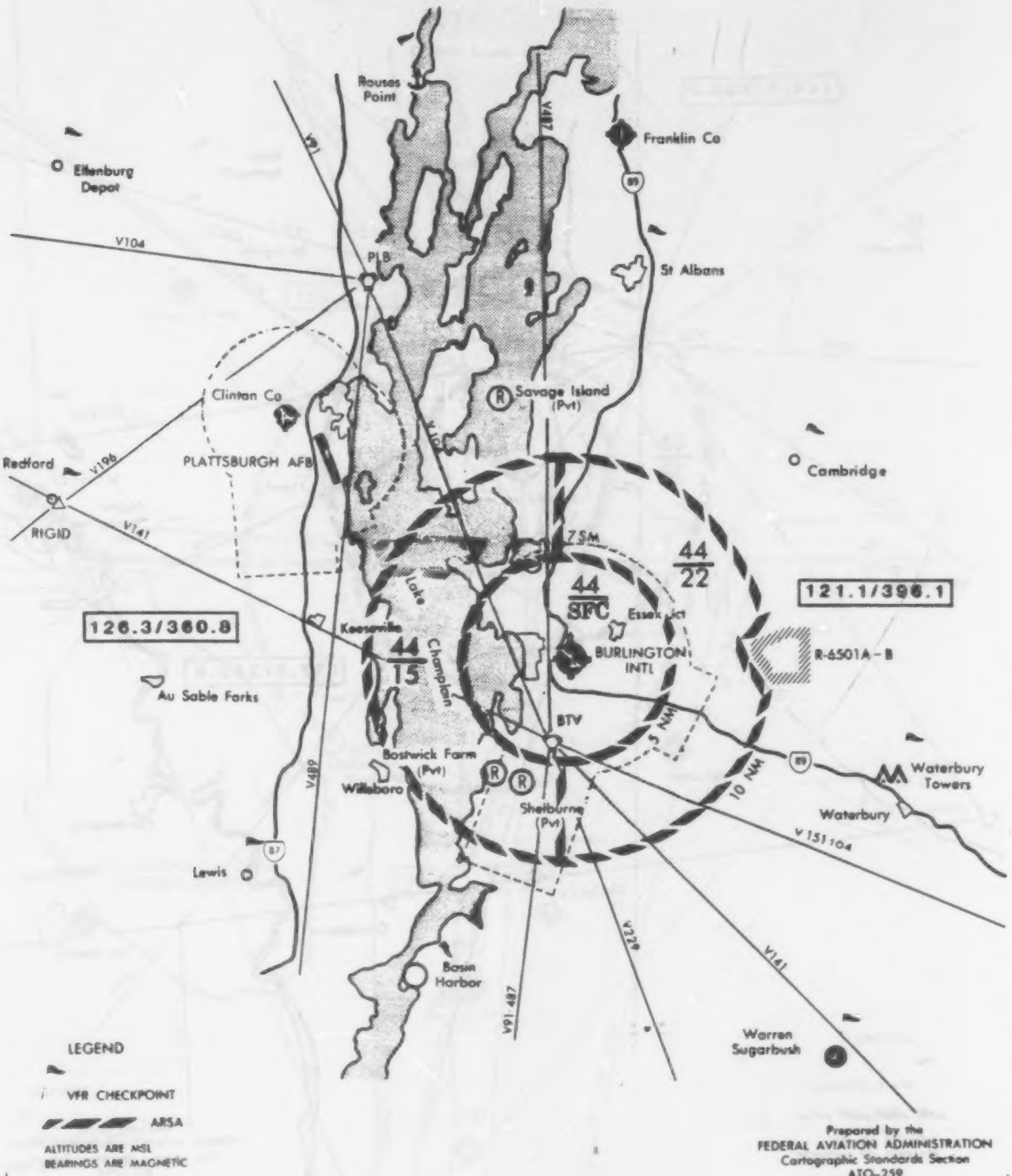
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

BURLINGTON, VERMONT
BURLINGTON INTERNATIONAL AIRPORT
FIELD ELEV. 334' MSL


Rouses Point
V91
V487
Franklin Co
89
Ellenburg Depot
V104
PLB
St Albans
Clinton Co
Savage Island (Pvt)
Redford
V196
PLATTSBURGH AFB
Cambridge
RIGID
V141
7 SM
44
22
44
SFC
121.1/396.1
126.3/360.8
Keeseville
Lake
Champlain
44
15
Essex Jct
BURLINGTON INTL
R-6501A – B
Au Sable Forks
BTV
5 NM
10 NM
89
Waterbury Towers
Bostwick Farm (Pvt)
Willsboro
V489
Shelburne (Pvt)
Waterbury
V 151 104
87
Lewis
V229
V141
Basin Harbor
V91 487
Warren Sugarbush
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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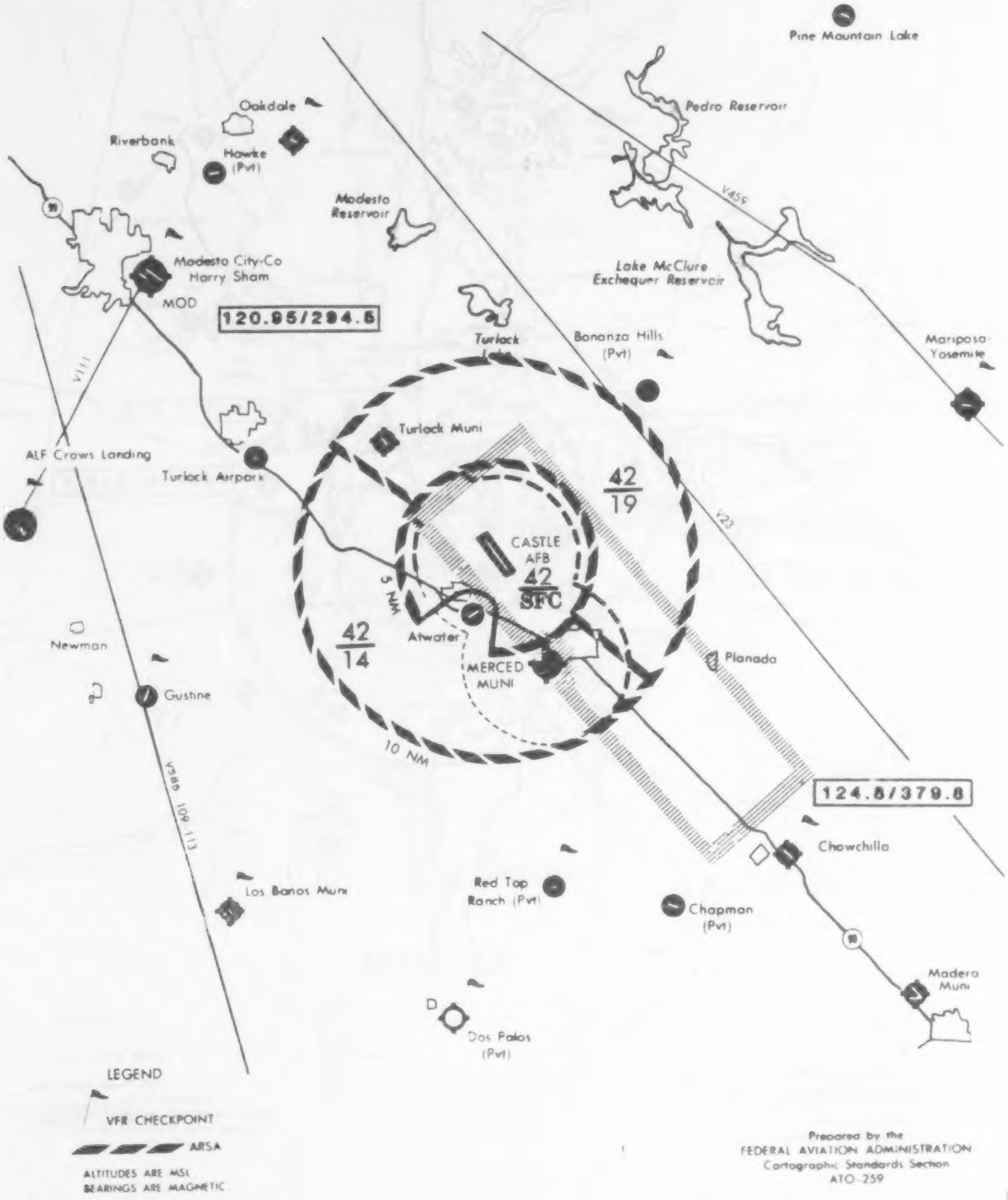
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MERCED, CALIFORNIA
CASTLE AFB
FIELD ELEV. 188' MSL


Pine Mountain Lake
Pedro Reservoir
Oakdale
Riverbank
Hawke (Pvt)
Modesto Reservoir
V459
Lake McClure Exchequer Reservoir
Modesto City-Co Harry Sham
MOD
120.95/294.8
Turlock Lake
Bonanza Hills (Pvt)
Mariposa-Yosemite
V111
Turlock Muni
ALF Crows Landing
Turlock Airpark
42/19
V23
CASTLE AFB
42/SFC
5 NM
42/14
Atwater
MERCED MUNI
Planada
Newman
Gustine
10 NM
124.8/379.8
Chowchilla
V585 109 113
Los Banos Muni
Red Top Ranch (Pvt)
Chapman (Pvt)
99
Madera Muni
D
Dos Palos (Pvt)
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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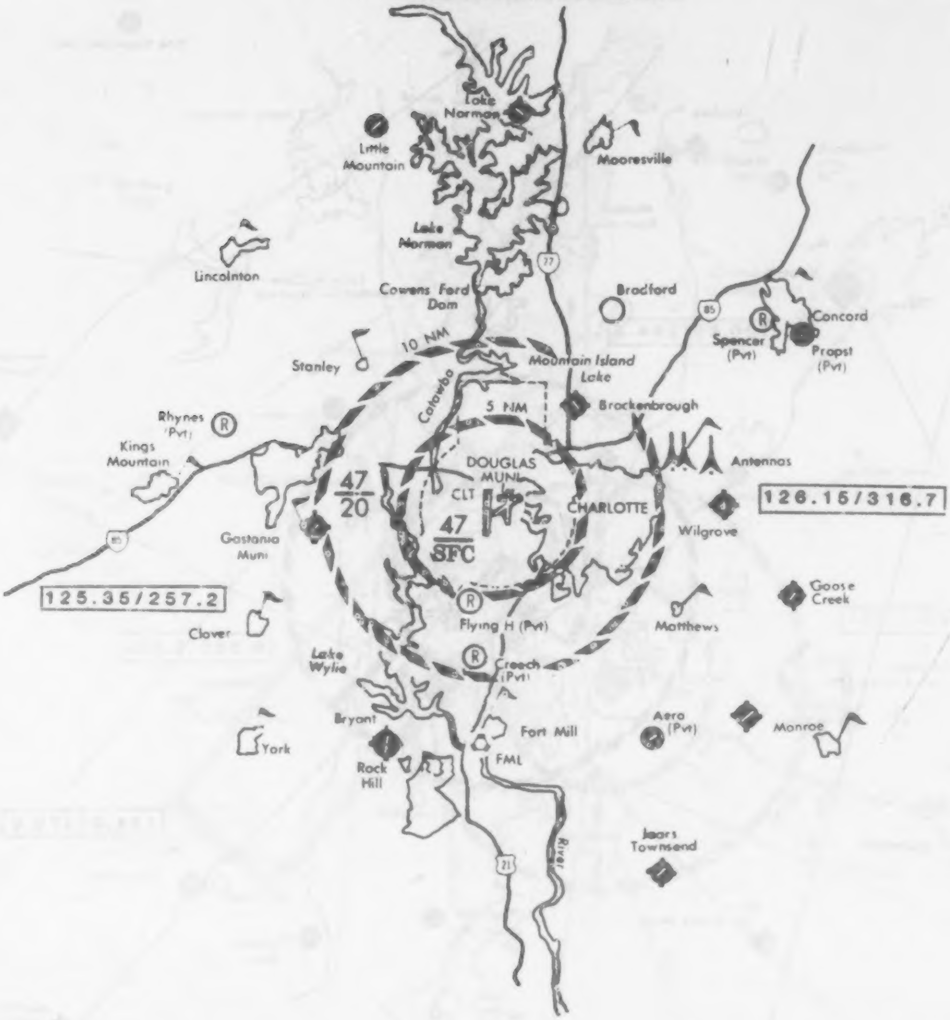
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CHARLOTTE, NORTH CAROLINA
CHARLOTTE/DOUGLAS INTERNATIONAL AIRPORT
FIELD ELEV. 749' MSL


Lake Norman
Little Mountain
Mooresville
Lake Norman
77
Lincolnton
Cowens Ford Dam
Bradford
85
Spencer (Pvt)
Concord
Propst (Pvt)
10 NM
Stanley
Mountain Island Lake
Catawba
5 NM
Brackenbrough
Rhynes (Pvt)
Kings Mountain
DOUGLAS MUNI
Antennas
47/20
CLT
CHARLOTTE
126.15/316.7
85
Gastonia Muni
47/SFC
Wilgrove
125.35/257.2
Goose Creek
Clover
Flying H (Pvt)
Matthews
Lake Wylie
Creech (Pvt)
Bryant
Aero (Pvt)
Monroe
York
Fort Mill
Rock Hill
FML
Jaars Townsend
21
River

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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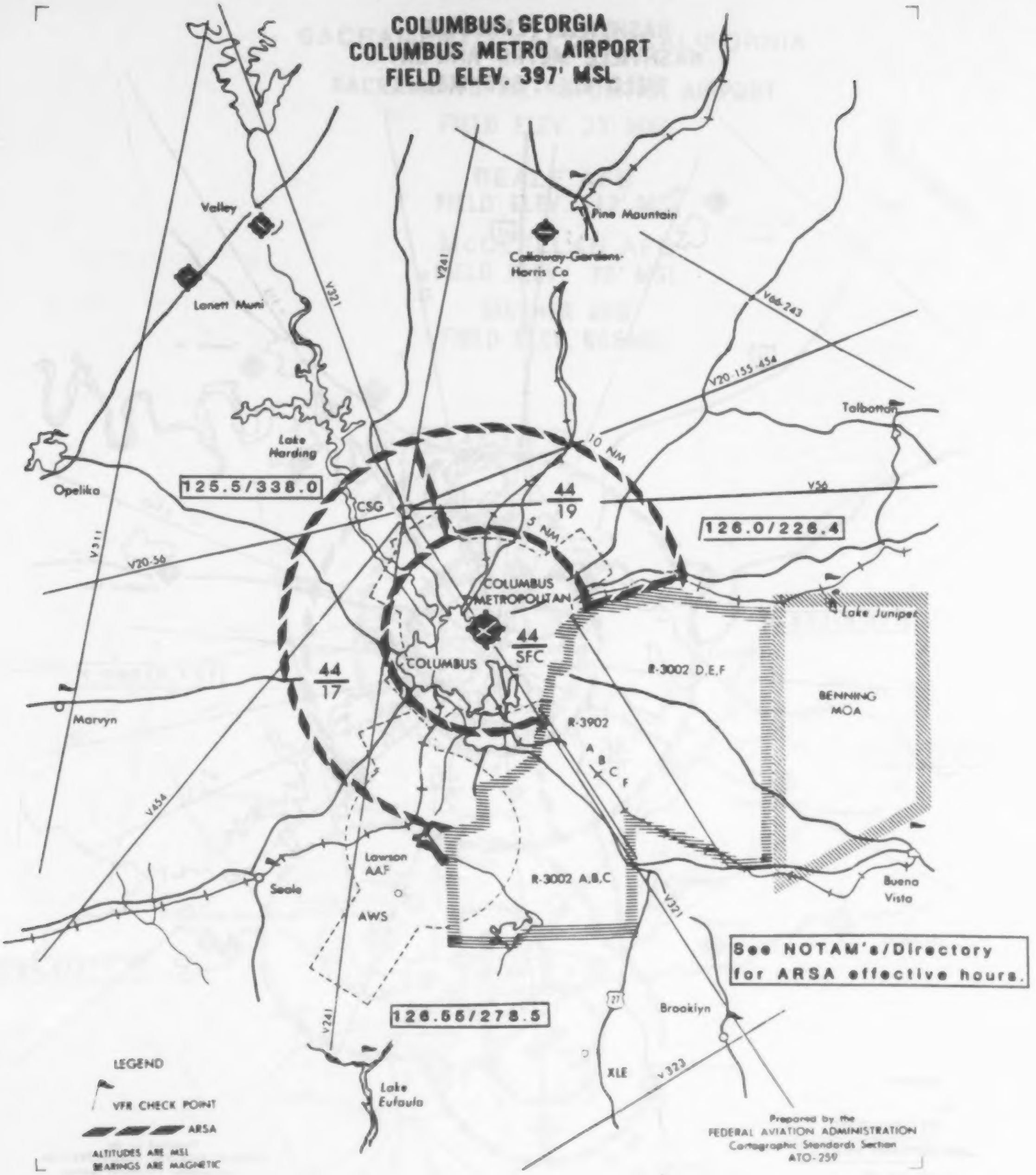
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

COLUMBUS, GEORGIA
COLUMBUS METRO AIRPORT
FIELD ELEV. 397' MSL


Valley
Lanett Muni
Pine Mountain
Callaway-Gardens-Harris Co
V241
V321
V66-243
V20-155-454
Talbotton
Lake Harding
Opelika
125.5/338.0
10 NM
44
19
V56
CSG
5 NM
126.0/226.4
V311
V20-56
COLUMBUS METROPOLITAN
44
SFC
COLUMBUS
Lake Juniper
R-3002 D,E,F
BENNING MOA
44
17
Marvyn
R-3902
A B C F
V454
Lawson AAF
Seale
R-3002 A,B,C
Buena Vista
AWS
V321
126.55/278.5
27
Brooklyn
V241
XLE
V323
Lake Eufaula

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LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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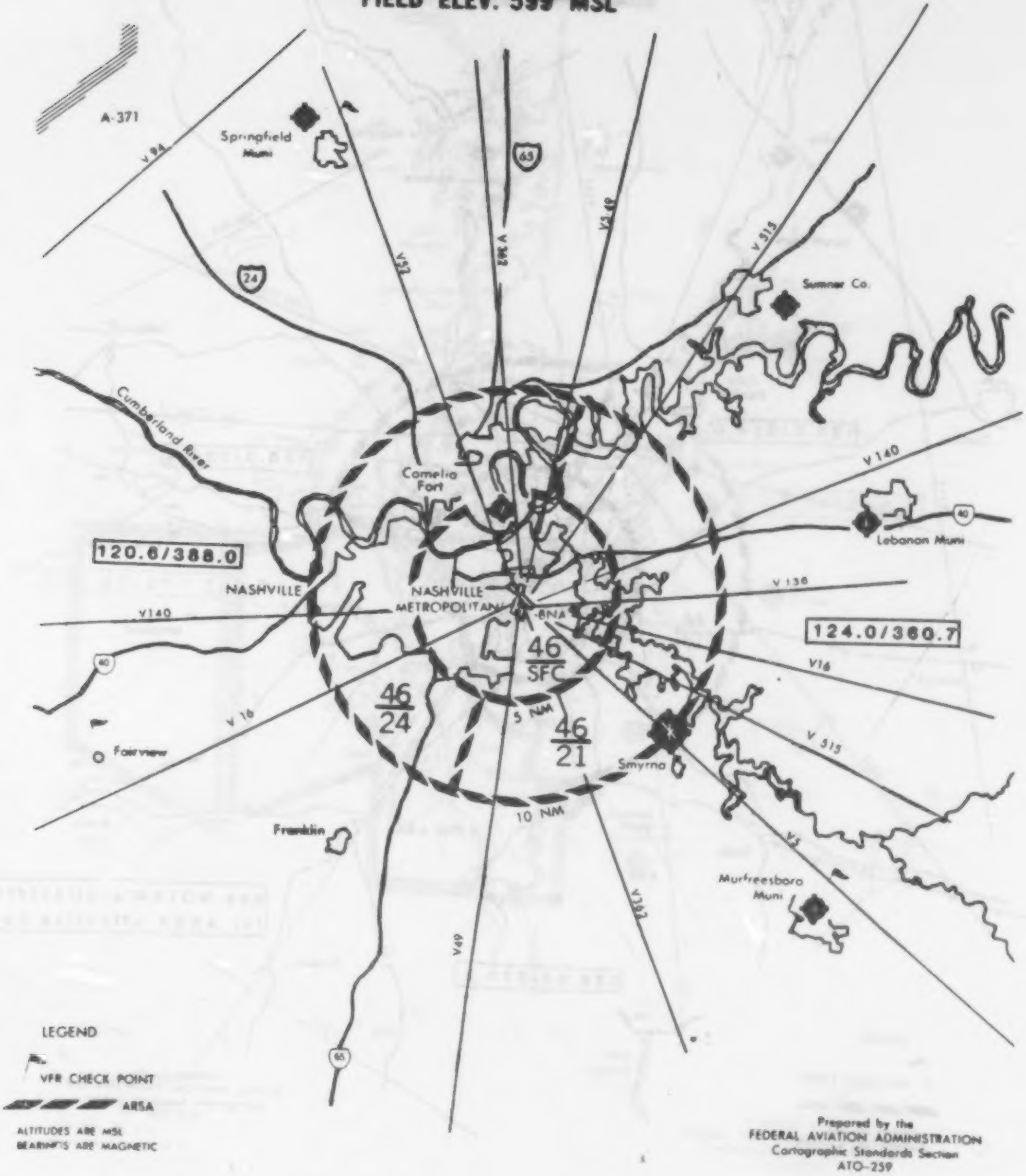
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NASHVILLE, TENNESSEE
NASHVILLE METRO AIRPORT
FIELD ELEV. 599' MSL


A-371
V 94
Springfield Muni
65
24
V 7
V 362
V 349
V 515
Sumner Co.
Cumberland River
Camelia Fort
V 140
40
Lebanon Muni
120.6/388.0
NASHVILLE
NASHVILLE METROPOLITAN
BNA
V 136
124.0/360.7
V140
46/SFC
46/24
46/21
5 NM
10 NM
V16
V 16
V 515
Fairview
Smyrna
Franklin
V5
Murfreesboro Muni
V 49
V 192
65
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

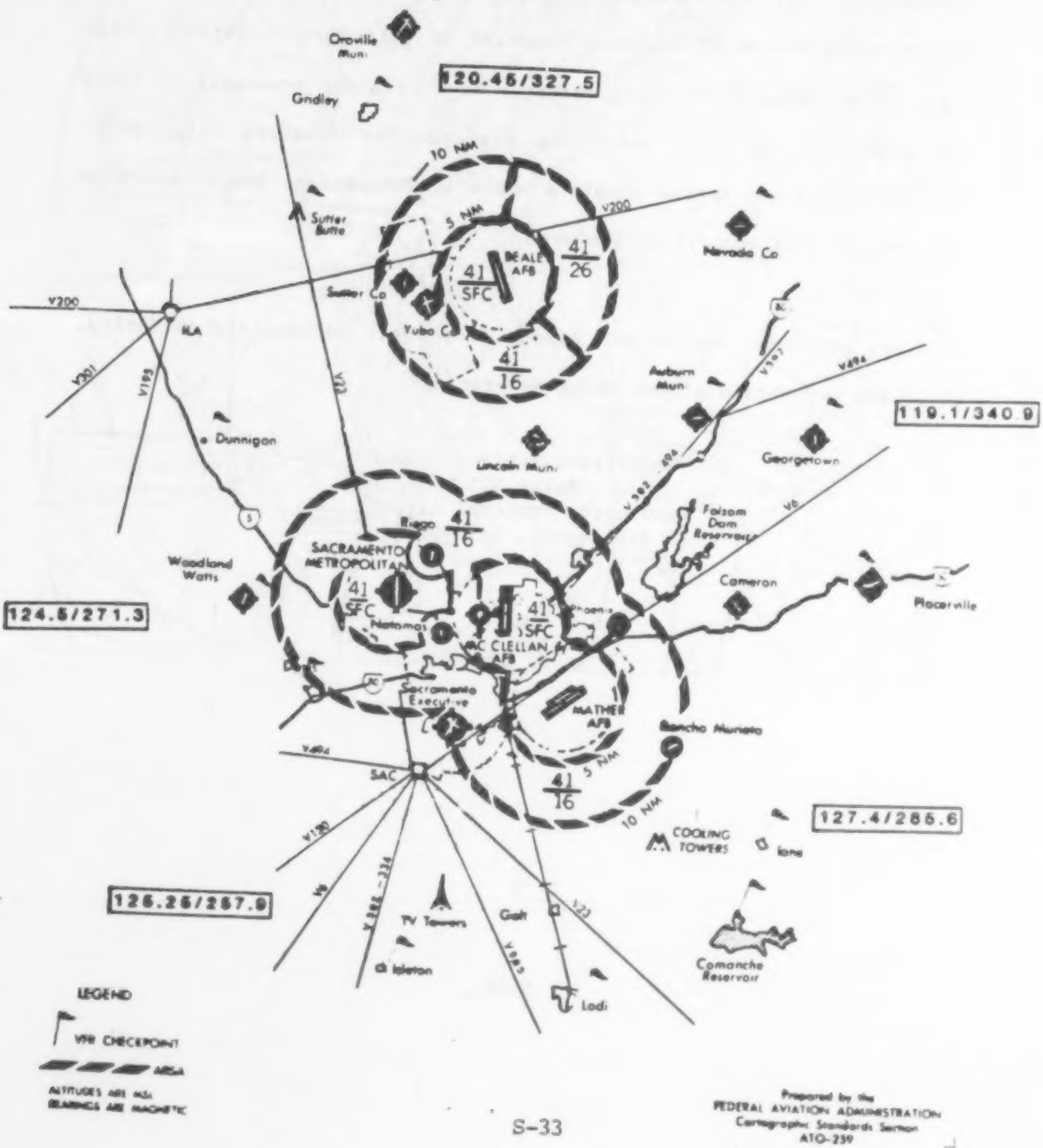
SACRAMENTO VALLEY, CALIFORNIA

SACRAMENTO METROPOLITAN AIRPORT
FIELD ELEV. 23' MSL

BEALE AFB
FIELD ELEV. 113' MSL

McCLELLAN AFB
FIELD ELEV. 76' MSL

MATHER AFB
FIELD ELEV. 96' MSL


Oroville Mun
120.45/327.5
Gridley
10 NM
5 NM
V200
Sutter Butte
BEALE AFB
41/26
41/SFC
41/16
Sutter Co
Yuba Co
Nevada Co
V200
ILA
V301
V195
V23
Dunnigan
5
Auburn Mun
V392
V494
119.1/340.9
Lincoln Mun
Georgetown
V 392 494
Folsom Dam Reservoir
V6
Riego
41/16
SACRAMENTO METROPOLITAN
41/SFC
Woodland Watts
124.5/271.3
Natomas
41/SFC
Phoenix
MC CLELLAN AFB
Cameron
Placerville
80
Sacramento Executive
MATHER AFB
Rancho Murieta
V494
SAC
5 NM
41/16
10 NM
COOLING TOWERS
Ione
127.4/285.6
V150
V6
V 392 - 334
TV Towers
Galt
V23
V585
Isleton
Lodi
125.25/257.9
Comanche Reservoir
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

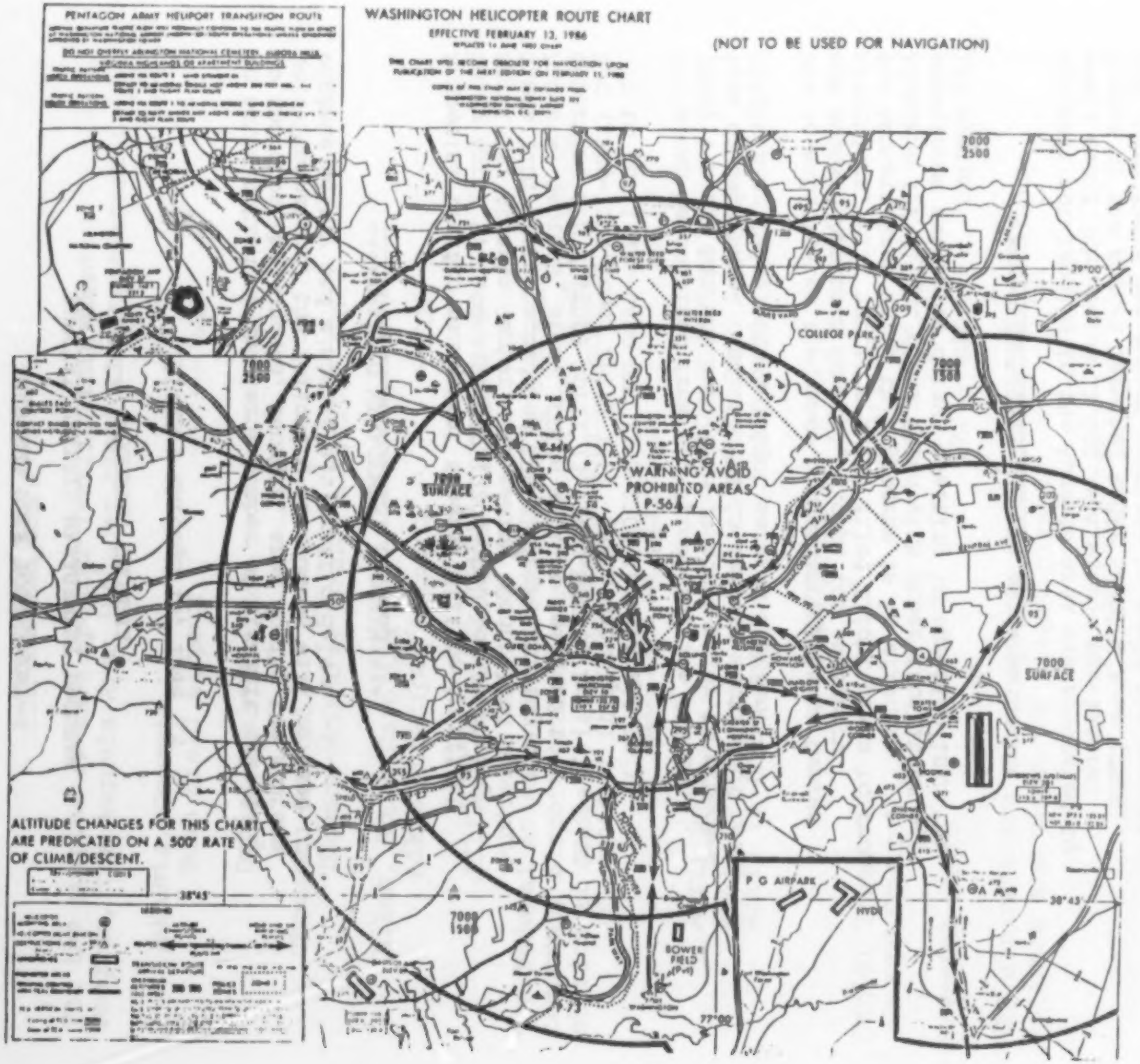
WASHINGTON HELICOPTER ROUTE CHART

A new Washington Helicopter Route Chart is available with a February 13 effective date. This chart is a joint FAA/DOD effort and is an updated version of the DOD chart of June 14, 1982.

Major helicopter and transition routes along with narrative descriptions are included. Pictorial symbols of prominent landmarks, tower frequencies, altitude changeover points, reporting points, and transponder codes are other features depicted on this chart. Further, this chart shows selected cultural features such as power transmission lines and prominent buildings which are depicted for landmark value only. The chart does not depict complete obstacle information due to the high concentration of objects in the area.

Military personnel may obtain copies from their appropriate authority. Civilians may obtain a free chart by writing:

Washington National Tower
Suite 325
Washington National Airport
Washington, DC 20001


PENTAGON ARMY HELIPORT TRANSITION ROUTE
WASHINGTON HELICOPTER ROUTE CHART
EFFECTIVE FEBRUARY 13, 1986
(NOT TO BE USED FOR NAVIGATION)
7000
2500
COLLEGE PARK
7000
1500
WARNING AVOID
PROHIBITED AREAS
P-56
7000
SURFACE
7000
2500
7000
SURFACE
39°00'
ALTITUDE CHANGES FOR THIS CHART ARE PREDICATED ON A 500' RATE OF CLIMB/DESCENT.
38°45'
P G AIRPARK
HYDE
38°43'
7000
1500
BOWER FIELD
77°00'
LEGEND

MASTERS GOLF TOURNAMENT

SPECIAL TRAFFIC MANAGEMENT PROGRAM

AUGUSTA, GEORGIA

APRIL 9 through 14, 1986

In anticipation of the large number of aircraft traveling to and from the Augusta, Georgia, area during the Masters Golf Tournament, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily April 9, 1200-2359 UTC (0700-1900 local) through April 14. Atlanta Center will assign Controlled Departure Times (CDT) for unscheduled IFR flights arriving the Augusta, Georgia, area. CDT's will be assigned to departing IFR flights April 13, 1700 UTC to April 14, 0400 UTC (1200-2300 local April 13). (Rain date April 14 1700 UTC to April 15, 0400 UTC 1200-2300 local April 14.)

CDT's can be obtained from any Flight Service Station (FSS) 4 hours but not more than 12 hours prior to proposed time of departure. Include CDT in remarks section of the flight plan filed with a flight service station.

Due to anticipated frequency congestion, Atlanta Center and Augusta Approach Control, except for emergency situations, will not accept air filed flight plans to/from the Augusta Area while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****OVERFLIGHTS AUGUSTA AREA****

Aircraft not landing in the Augusta area are requested to avoid overflight below 12,000 feet within the lateral limits of the August Terminal Radar Service Area (TRSA). IFR overflights can expect routings to avoid the Augusta area.

Revised 3/17/86

****AUGUSTA AREA****

For the purpose of this Special Traffic Management Program, the Augusta Area includes the following airports:

Augusta, Georgia	
Bush Field Airport	- AGS
Daniel Field Airport	- DNL
Thomson, Georgia	
Thomson-McDuffie County Airport	- 48J
Aiken, South Carolina	
Aiken Municipal Airport	- AIK

****TEMPORARY AIR TRAFFIC SERVICES****

The Federal Aviation Administration will operate a temporary airport traffic control tower and flight service station at Daniel Field Airport, Augusta, Georgia.

DATE/TIME OF OPERATION

April 9-12......................0800-2000 Local
April 13......................0800-2100 Local
April 14 (rain date)..........0800-2100 Local

FREQUENCIES

Daniel Tower	123.1 mHz
Ground Control	121.7 mHz
Savannah Radio	122.3 mHz

VFR aircraft are encouraged to contact Savannah Radio to activate and close VFR flight plans.

****VFR ARRIVALS****

Terminal Radar Service AREA (TRSA)
Stage III Radar Service

Bush Field Airport: Radar sequencing will be provided to all aircraft landing at Bush Field. Contact Augusta Approach Control on 126.8 mHz (170-349) or 119.15 mHz (350-169) 15-20 miles from Bush Field.

Other Augusta Area Airports: Radar service will be available to aircraft landing at other than Bush Field on a workload permitting basis. Contact Augusta Approach Control.

Pilots are urged to remain clear of the TRSA until clearance is received.

****FLIGHT PLANS****

Pilots planning to arrive and depart the Augusta area on the same day are encouraged to file the return flight plan with their local FSS during the initial briefing.

****DEPARTURES****

PREFLIGHT BRIEFING AND FLIGHT PLANNING

Preflight briefing and flight planning services will be available in the Augusta Aviation Building at Daniel Field. Pilots may close and file flight plans in person at Daniel Field or Bush Field. Pilots landing at Thomson-McDuffie County Airport may call Savannah Flight Service Station by telephone on the published toll free number. Pilots landing at Aiken Municipal Airport may call Florence Flight Service Station by telephone on the published toll free number.

IFR/VFR DEPARTURES

BUSH FIELD AND DANIEL FIELD AIRPORTS

DO NOT TAXI FOR TAKEOFF UNTIL, taxi instructions and if appropriate IFR clearance are received. For Stage III Radar Service, advise Ground Control of: Aircraft identification, type aircraft, if transponder equipped, direction of flight and/or destination, and initial cursing altitude.

DO NOT CALL THE TOWER FOR TAKEOFF UNTIL in the number one position to take the active runway.

DANIEL FIELD AIRPORT ONLY

DO NOT CALL GROUND CONTROL FOR TAXI INSTRUCTIONS UNTIL IN THE NUMBER 1 POSITION TO ENTER A TAXIWAY FROM THE PARKING RAMP AREA.

****RESTRICTED AREA ADVISORY****

Pilots should be aware of the existence of Restricted Area (R-3004) to the southwest of Augusta VOR and plan their flight accordingly. This aroa is intermittently activated by NOTAM. Pilots are cautioned that penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.

OFFSHORE TECHNOLOGY CONFERENCE

SPECIAL TRAFFIC MANAGEMENT PROGRAM

HOUSTON, TEXAS

MAY 5 THROUGH 9, 1986

In anticipation of the large number of aircraft traveling to and from Houston, Texas during the Offshore Technology Conference, the following procedures will be used to enhance safety and minimize air traffic delays at Houston Intercontinental (IAH) and William P. Hobby (HOU) Airports.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily May 5 through 9, 1100-1659 UTC (0600-1159 local). Houston Center will assign Controlled Departure Times (CDT) for unscheduled IFR flights arriving Houston Intercontinental and William P. Hobby Airports.

CDT's may be obtained from any flight service station or by calling Houston Center (713) 230-5561 (IAH) or (713) 230-5566 (HOU) during the hours beginning Sunday May 4, 1300 - May 5 0300 UTC (0800-2200 local) and between 1000-0300 UTC (0500-2200 local) daily thereafter until 1659 UTC (1159 local) May 9. CDT's will not be assigned more than 24 hours in advance of proposed time of departure.

Adherence to CDT's within plus or minus 10 minutes is essential to the success of this program.

Except for emergency situations, Houston Center will not accept IFR flight plans from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****FLIGHT PLANS****

Flight plans should be filed with the nearest flight service station, after receiving a CDT and at least 4 hours prior to proposed time of departure. Include CDT in the remarks section of the flight plan. (Flight plans may be filed concurrently with CDT request made with flight service stations.)

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL PROCEDURES PRIOR TO CONDUCTING FLIGHT.

Air Traffic Control Services at
Hilton Head Arpt, SC

Family Circle Tennis Tournament
and Heritage Golf Classic
April 7-20, 1986

The Federal Aviation Administration will provide temporary Air Traffic Control Services at the Hilton Head, South Carolina Airport during the Family Circle Tennis Tournament and the Heritage Golf Classic. The tower will be in operation April 7-20, from 9:00 a.m. EST to 7:00 p.m. EST daily. On April 13 and April 20 hours of operation will be 9:00 a.m. EST to 8:00 p.m. EST. Frequencies are: Tower - 126.7, Ground - 121.6, Radio Call - Hilton Head Tower.

KENTUCKY DERBY
SPECIAL TRAFFIC MANAGEMENT PROGRAM
LOUISVILLE, KENTUCKY

MAY 1 through 4, 1986

In anticipation of the large number of aircraft traveling to and from the Louisville, Kentucky, area during the Kentucky Derby, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily May 1 and 2, 1200-2259 UTC (0800-1859 local) and May 3, 1000-1959 UTC (0600-1559 local). Indianapolis Center will assign Controlled Departure Times (CDT) for unscheduled IFR flights arriving the Louisville, Kentucky area. CDT's will be assigned to departing IFR flights May 3, 2200-0259 UTC (1800-2259 local) and May 4, 1100-1759 UTC (0700-1359 local).

Beginning April 28, 1200-0259 UTC (0800-2259 local) daily, CDT's can be obtained from Indianapolis Center by calling (800) 322-5532 in Indiana (800) 922-4845, or any Flight Service Station.

****FLIGHT PLANS****

Pilots are urged to file flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station. Include CDT in remarks section of the flight plan filed with a flight service station.

Due to anticipated frequency congestion, Indianapolis Center and Standiford Approach Control, except for emergency situations, will not accept air filed flight plans to/from the Louisville Area while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****LOUISVILLE AREA****

Louisville, Kentucky	
Standiford Field Airport	SDF
Bowman Field Airport	LOU
Jeffersonville, Indiana	
Clark County Airport	JVY

Revised 3/25/86

****ATIS****

Pilots are urged to monitor ATIS prior to initial contact with Standiford Approach Control.

Standiford Field Airport	118.15 mHz
Bowman Field Airport	112.2 mHz

****VFR ARRIVALS****

Louisville Terminal Radar Service Area (TRSA)
Stage III Radar Service

Airports within the Louisville TRSA: Pilot participation in Stage III radar service is recommended and will be provided to aircraft landing at airports within the Louisville TRSA. Radar sequencing will be provided to all aircraft landing at Standiford Field. Contact Standiford Approach Control on 124.5 mHz (050-280°) or 123.7 mHz (280-050°) prior to reaching a VFR entry point (SEE GRAPHIC). Advise approach control of destination airport and ATIS code on initial contact.

Single and twin engine propeller aircraft are encouraged to use Bowman Field Airport due to parking congestion at Standiford Field. Bowman Field is located 5 miles northeast of Standiford Field.

Other Airports within the Standiford Approach Control Area: Radar service will be available to aircraft landing at airports outside the Louisville TRSA on a workload permitting basis. Contact Standiford Approach Control.

VFR DEPARTURES

Standiford Field Airport: Aircraft departing Standiford Field VFR and requesting Stage III radar service should check with the tower representative in the lobby of Butler Aviation. Departure information (route, altitude and aircraft type) will be forwarded to the tower and a departure transponder code will be issued. Stage III radar service is recommended and will be provided to all aircraft unless specifically declined. Before starting engines, monitor Standiford ATIS 118.15 mHz for departure information. Delays may be anticipated from 2230-2400 UTC (1830-2000 local), May 3 and all day May 4.

Revised 3/25/86

****RESTRICTED AREA ADVISORY****

Pilots should be aware of the existence of Restricted Area (R3704 A/B) to the southwest of Louisville VORTAC and plan their flight accordingly. This area is intermittently activated by NOTAM. Pilots are cautioned that penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

****OVERFLIGHTS LOUISVILLE AREA****

Aircraft not landing in the Louisville Area are requested to avoid overflight below 10,000 feet within a 20 nautical mile radius of Standiford Field Airport.

****WAKE TURBULENCE ADVISORY****

Pilots should be aware that a significant amount of wake turbulence may exist due to the large number of heavy jet aircraft operating in the Louisville area. Pilots are urged to exercise caution when operating within 30 miles of Louisville.

****KENTUCKY DERBY GREAT STEAMBOAT RACE****

Caution is advised in the vicinity of the Ohio River during "The Great Steamboat Race," April 30, 2000-sunset UTC (1600-sunset local). Numerous news media helicopters and fixed wing aircraft operating in the area.

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.

Revised 3/25/86

STANDIFORD FIELD
LOUISVILLE, KENTUCKY
FIELD ELEVATION 497' MSL

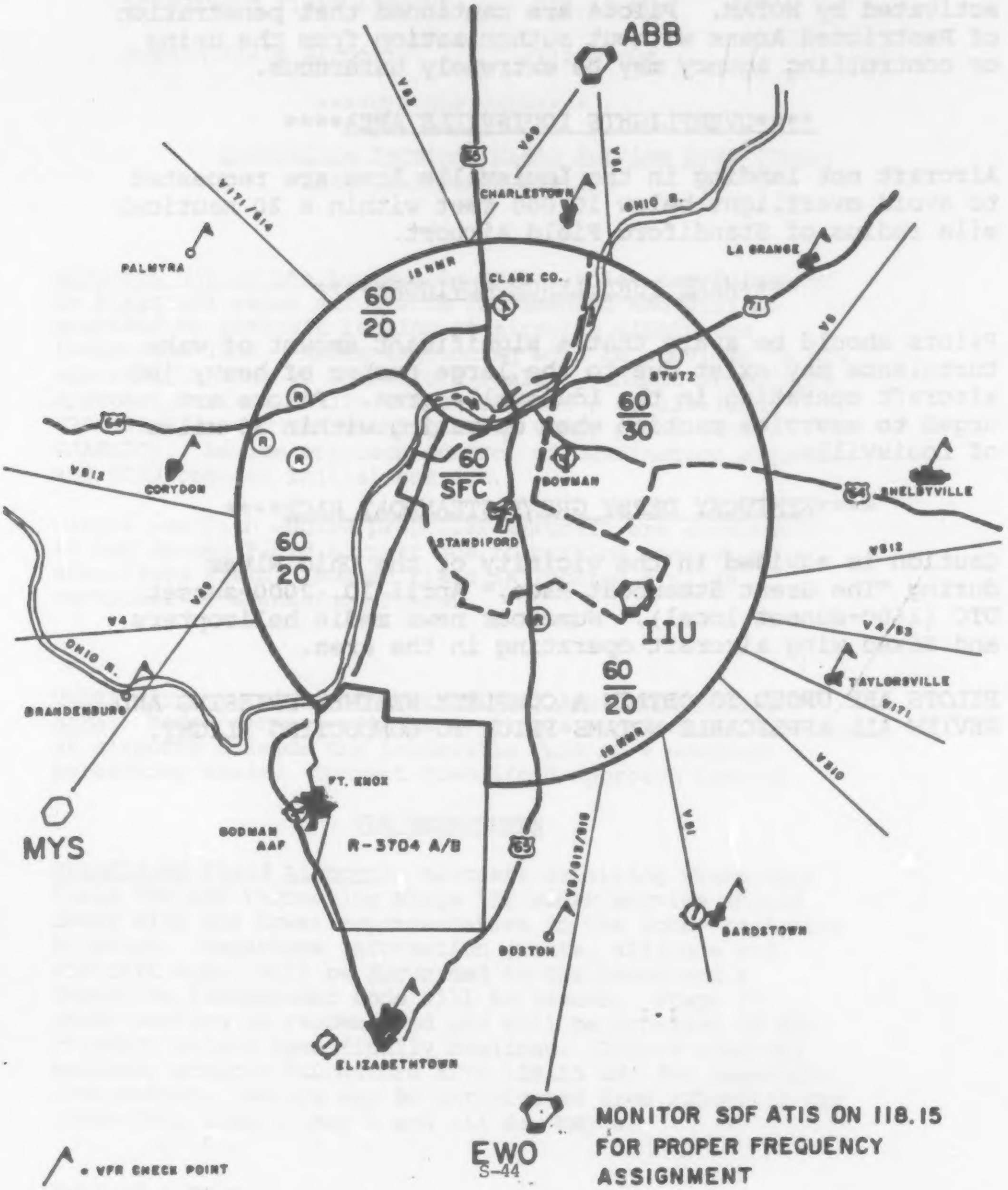


ABB
V53
65
V493
V51
CHARLESTOWN
OHIO R.
V171/516
PALMYRA
LA GRANGE
15 NMR
CLARK CO.
60
20
71
V5
64
60
30
R
R
R
V512
CORYDON
60
SFC
BOWMAN
STUTZ
64
SHELBYVILLE
STANDIFORD
60
20
V512
IIU
V4
V4/53
OHIO R.
60
20
TAYLORSVILLE
V171
BRANDENBURG
15 NMR
V250
FT. KNOX
GODMAN AAF
R-3704 A/B
65
V5/512/516
V51
MYS
BOSTON
BARDSTOWN
ELIZABETHTOWN
EWO
= VFR CHECK POINT

MONITOR SDF ATIS ON 118.15 FOR PROPER FREQUENCY ASSIGNMENT

EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective April 25-27, 1986

Paradise Temporary MOA, ID [New]

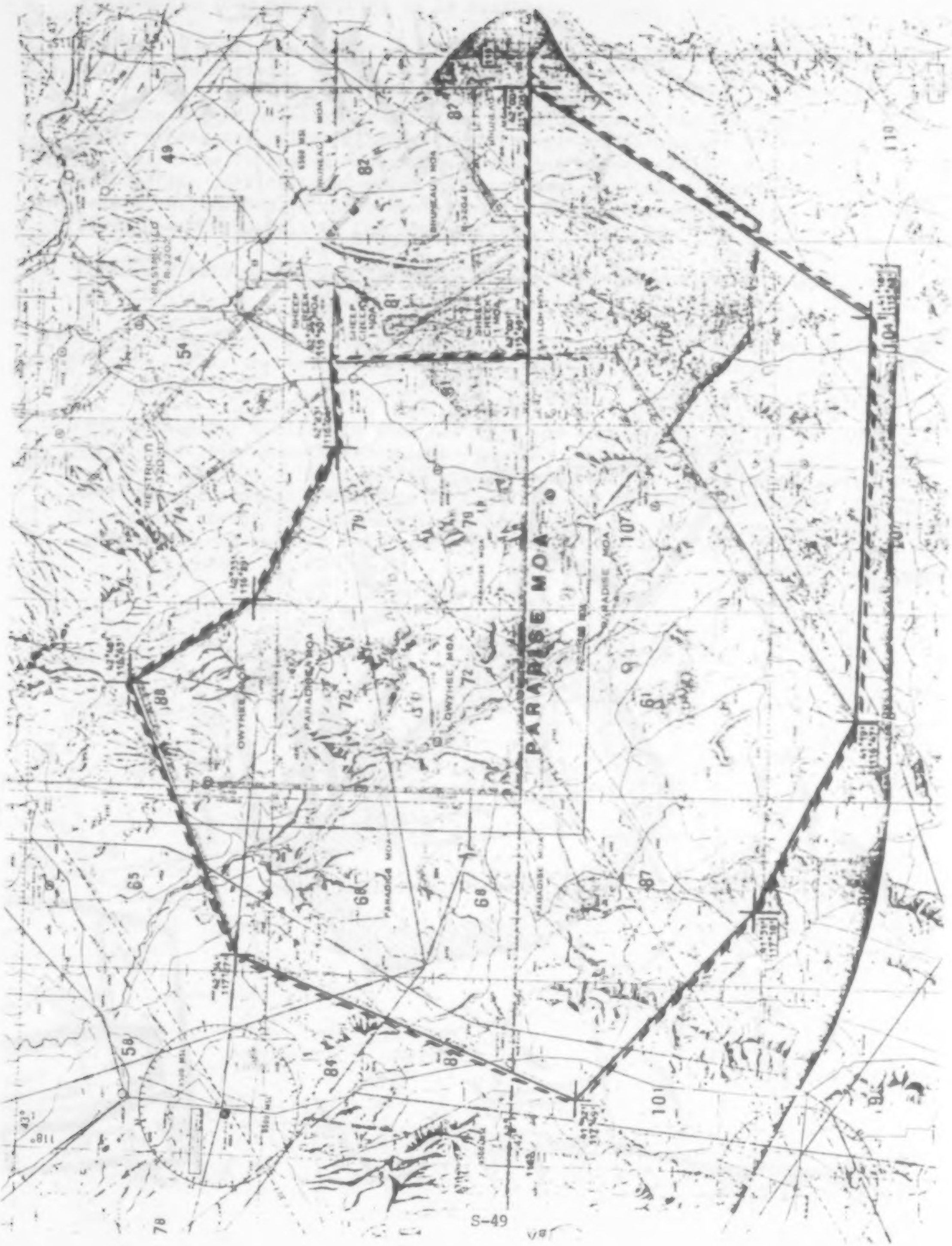
Boundaries. Beginning at lat. 42°24'00"N., long. 115°50'00"W.;
to lat. 42°23'00"N., long. 116°04'00"W.;
to lat. 42°33'00"N., long. 116°29'00"W.;
to lat. 42°48'00"N., long. 116°43'00"W.;
to lat. 42°34'00"N., long. 117°27'00"W.;
to lat. 41°52'00"N., long. 117°49'00"W.;
to lat. 41°31'00"N., long. 117°18'00"W.;
to lat. 41°19'00"N., long. 116°47'00"W.;
to lat. 41°18'00"N., long. 115°42'00"W.;
to lat. 42°00'00"N., long. 115°05'00"W.;
to lat. 42°00'00"N., long. 115°49'00"W.;
thence to the point of beginning.

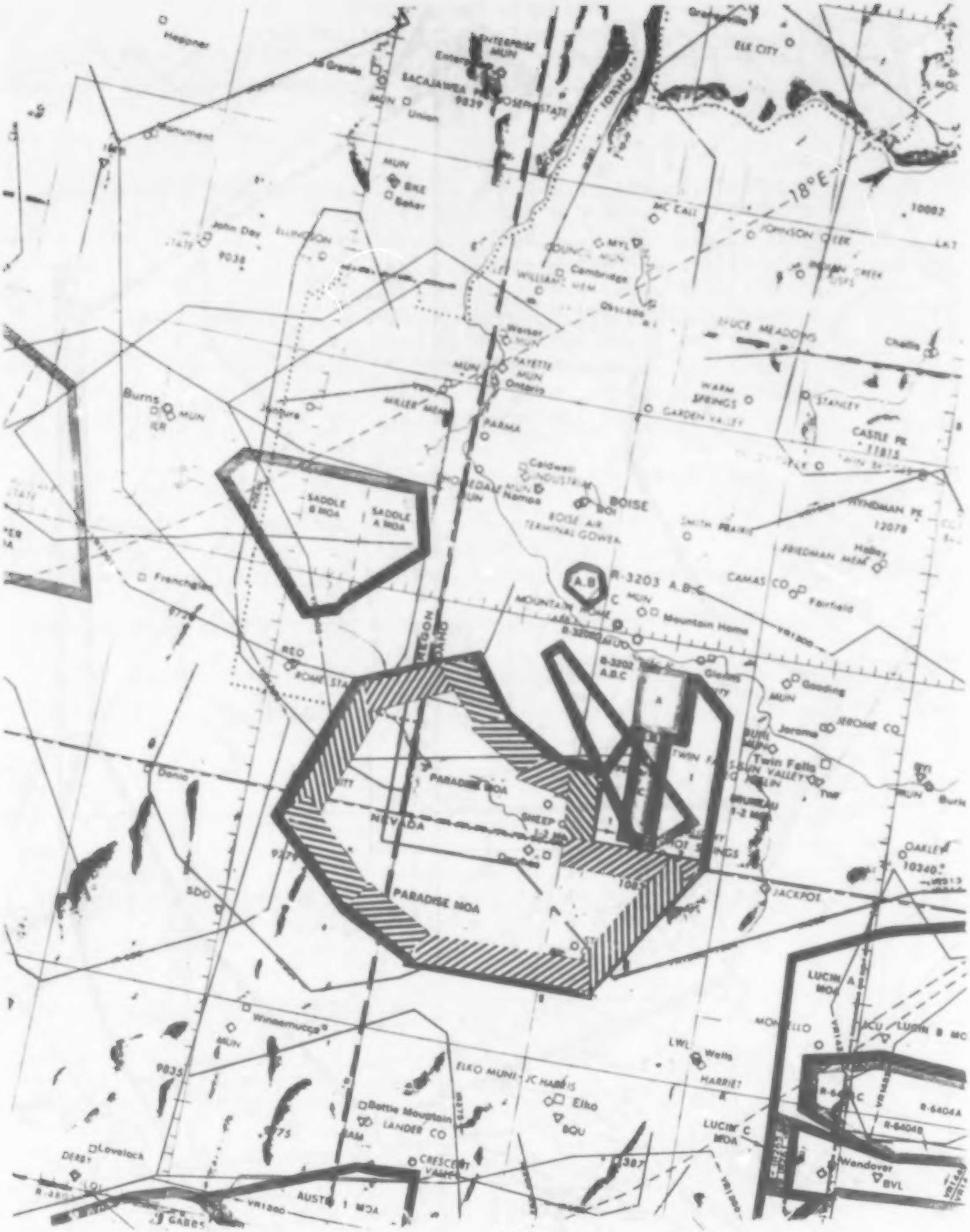
Altitudes. 100 feet AGL to but not including FL 180.

Times of use. April 25-27, 1986, between 0900 and sunset (local time).

Controlling agency. FAA, Salt Lake City ARTCC.

Using agency. 366th Tactical Fighter Wing, Mountain Home AFB, ID, Air Force


PARADISE MOA
PARADISE MOA
OWYHEE MOA
SHEEP CREEK I MOA
BRUNEAU I MOA
RESTRICTED R-3202
118°
43°



Heppner
La Grande
ENTERPRISE MUN
SACAJAWEA
JOSEPH STATE
Union
Monument
MUN
Baker
ELK CITY
IDAHO
18°E
MC CALL
JOHNSON CREEK
10082
John Day
9038
COUNCIL MUN
Cambridge
Cascade
Weiser MUN
FAYETTE MUN
Ontario
Challis
WARM SPRINGS
GARDEN VALLEY
STANLEY
CASTLE PK 11815
Burns
MUN
PARMA
Caldwell INDUSTRIAL
Nampa
BOISE
BOISE AIR TERMINAL GOWEN
SMITH PRAIRIE
HYNDMAN PK 12078
FRIEDMAN MEM
Hailey
SADDLE B MOA
SADDLE A MOA
Frenchglen
A,B
R-3203 A,B,C
MOUNTAIN HOME
Mountain Home
CAMAS CO
Fairfield
R-3202 A,B,C
Glenns Ferry
Gooding
OREGON
IDAHO
ROME STATE
Jerome
JEROME CO
Twin Falls
SUN VALLEY
BURLEY
PARADISE MOA
NEVADA
SHEEP
Denio
9279
JACKPOT
OAKLEY
10340
PARADISE MOA
Winnemucca
MUN
9835
ELKO MUNI-JC HARRIS
Elko
LUCIN A MOA
LUCIN B MOA
MONTELLO
LWL
Wells
HARRIET
Battle Mountain
LANDER CO
Lovelock
DERBY
CRESCENT VALLEY
R-6404A
R-6404B
LUCIN C MOA
Wendover
BVL
AUSTIN 1 MOA
VR1260
GABBS

FAA TESTING CONSUMER HOTLINE IN 24 STATES:

The FAA is testing a toll-free Consumer Hotline in its Southern, Eastern and Great Lakes regions.

Citizens with complaints or problems concerning such FAA responsibilities as carry-on baggage, airport security procedures, child safety seats -- or FAA user services including aeronautical charts, associated aeronautical information publications, pilot examinations, physicals, aircraft certification, FAA facility operations -- are encouraged to dial, toll-free (800) FAA-SURE direct to FAA Headquarters.

Consumers calling the FAA Consumer Hotline may expect a return call from an FAA official.

The Consumer Hotline operates from 8 a.m. to 4 p.m., Eastern Time, Monday through Friday, except Holidays. (In the District of Columbia, call (202) 426-9366.)

(FAA's Consumer Hotline is distinct from and supplements the FAA Safety Hotline introduced nationwide in July, 1985. The FAA toll-free Safety Hotline -- (800) 255-1111 -- is intended primarily for use by those having specific knowledge of alleged violations of the Federal Aviation Regulations. The identities of callers are held in confidence by FAA, protected from disclosure under the provisions of the Freedom of Information Act.)

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 152-719

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

**Critical
To Flying
Safety**

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of Transportation
**Federal Aviation
Administration**

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To Flying
Safety**

986/1

Notices to Airmen

U.S. Department
of Transportation

Federal Aviation Administration

CLASS TWO NOTAMS

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April 24, 1986

**Next Issue
May 8, 1986**

**HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)
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**THE INTERIM VOICE RESPONSE SYSTEM (IVRS)
See page S-3**

**COORDINATED UNIVERSAL TIME (UTC)
EFFECTIVE JANUARY 16, 1986
See page S-5**

**AIRPORT RADAR SERVICE AREAS (ARSA)
See page S-6**

**WASHINGTON HELICOPTER ROUTE CHART
EFFECTIVE FEBRUARY 13, 1986
See page S-32**

**SPECIAL TRAFFIC MANAGEMENT PROGRAM
HOUSTON, TX
MAY 5-9, 1986
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**KENTUCKY DERBY
SPECIAL TRAFFIC MANAGEMENT PROGRAM
LOUISVILLE, KY
MAY 1-4, 1986
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TD4.12/2:

153-541 0 - 86 - 1

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

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FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

READEX FICHE best copy available

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
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22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS—426-3288/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

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NOTICES TO AIRMEN

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SECTION TWO

1. SPECIAL NOTICES S-1

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ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A

&	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway

B

BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond

C

cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone

D

dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule

E

E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except

F

FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot

G

govt	government
GS	glide slope
GWT	gross weight

H

HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway

I

IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System

J

J-bar	jet runway barrier

K

kHz	kilohertz

L

L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude

M

MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal

N

N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number

O

obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun

P

PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure

Q

quad	quadrant

R

R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway

S

S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service

T

T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway

U

UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable

V

VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility

W

W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight

Z

Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/505 FI/P CORRECT U.S. GOVT ENROUTE LOW ALTITUDE CHART L-18 PANEL F DTD 13 MAR 1986. CHANGE WIREGRASS VORTAC IDENT RRS FREQ 116.1 TO READ 111.6.

FDC 6/456 FI/T CLASS II NOTAM PUBLICATION DATED FEBRUARY 27, 1986 TABLE OF CONTENTS, FIRST SENTENCE SHOULD READ/NOTAM INFORMATION CURRENT/AS OF JANUARY 30, 1986 FDC NOTAMS LISTED THRU 6/210, JANUARY 29, 1986.

FDC 6/421 FI/P CORRECT U.S. GOVT ENROUTE HIGH ALTITUDE CHART /SOUTHWEST H2/PANEL F, DTD 16 JAN 1986. CHANGE TWENTYNINE PALMS TACAN IDENT /NXP/TO READ PALMS TACAN IDENT /NZP/.

FDC 6/331 FI/P CHANGE US GOVT CHARTS, ENROUTE LOW ALTITUDE /L-20 PANEL G/DATED 16 JAN 1986. R6002 CHANGE TIME OF USE TO .... INTERMITTENT 0600-2400 LCL MON-FRI, 0600-1800 LCL SAT AND OTHER TIMES BY NOTAM AT LEAST 8 HOURS IN ADVANCE.

FDC 6/231 FI/P CORRECT U.S. GOVT HAWAIIAN ISLAND SECTIONAL CHART 33RD EDITION DTD 21 NOV 85. CHANGE HONOLULU VORTAC /HNL/FREQ 115.3 CHANNEL 100 TO FREQ 114.8 CHANNEL 095X.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 19TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2506 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7808/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/2130........SPECIAL NOTICE..........INTERNATIONAL FLIGHT PLAN FORM...........INSTRUCTIONS FOR USING FAA FORM 7233-4. ICAO DOCUMENT 4444 AMENDMENT 6 EFFECTIVE NOVEMBER 21 1985 SPECIFIES SEVERAL CHANGES IN ICAO INTERNATIONAL FLIGHT PLAN FORMAT. FAA WILL ACCEPT THE NEW ICAO FORMAT EXCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS. THEREFORE TO COMPLY AS CLOSELY AS POSSIBLE WITH AMENDMENT 6 THE FOLLOWING ADDITIONAL PROCEDURES WILL APPLY BEGINNING NOVEMBER 21 WHEN USING FAA FORM 7233-4........1. FAA FORM 7233-4, ITEM 13, HAS A SPACE FOR FIR BOUNDARIES AND ESTIMATED TIMES. FAA REQUIRES FILED FIR BOUNDARIES AND ESTIMATED TIMES, HOWEVER, PUT THAT INFORMATION IN ITEM 18, OTHER INFORMATION AS SPECIFIED IN ICAO FORMAT.......2. CONCERNING FAA FORM 7233-4, ITEM 15, THE U.S. AIR TRAFFIC SERVICE DOES NOT ACCEPT AIRCRAFT SPEED/ALTITUDE FILED IN METRIC TERMS........3. IN ITEM 17, IN THE SECTION LABELED ETA, INSTEAD PUT TOTAL ESTIMATED ELASPED TIME/TOTAL EET/........THE PRESENT SUPPLY OF FAA FORM 7233-4 WILL BE USED UNTIL EXHAUSTED AND REPLACED BY A NEW REVISED FAA INTERNATIONAL FLIGHT PLAN FORM.....DETAILED FAA POLICY, EXPLANATION OF CHANGES, DEFINITIONS, AND RESPONSIBILITIES CONCERNING THESE ICAO FLIGHT PLAN FORMAT CHANGES WILL BE ISSUED TO FAA AIR TRAFFIC PERSONNEL IN THE NATIONAL HEADQUARTERS DIRECTIVE NEAR THE END OF SEPTEMBER.

FDC 5/584 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT.. /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-86 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 8000 BYD 10 NM. USE MGM 061 RADIAL. V159 KENTT INT TO KYLEE INT MCA 8000.

Alabama, Georgia

FDC 6/517 FI/T AWY, AL/GA, V5 WIREGRASS AL VORTAC /RRS/TO ALBANY GA VORTAC /ABY/NA.

FDC 5/2714 FI/T /AWY/AL/GA V-20/86 TUSKEGEE AL /TGE/ VORTAC TO COLUMBUS GA /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Canada

FDC 5/1104 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15, V300 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 206.

Caribbean

FDC 5/882 FI/T /FDC AWY/TREASURE CAY, BF BA-SBV ZTC VOR/DME 186 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

FDC 6/519 FI/P AWY/CO. V95-V421 DELETE MOA AT DURANGO CO VOR/DME/DME/DRO/V95-V421 W100S.

AIRWAYS

FDC 6/438 FI/T AWYS, CO, V28, GRAND JUNCTION, CO. VORTAC TO LINDI INT, CO. MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

FDC 6/99 FI/P /AWY/CO. J-60 COP HVE 75, DBL 113.

Florida

FDC 6/584 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 6/516 FI/T AWY GA/FL. V537 MOULTRIE GA VOR/DME /MGR/TO MACON GA VORTAC /MCN/MEA 3000. V579 CROSS CITY FL VORTAC /CTY/ TO VALDOSTA GA VOR/DME /OTK/MEA 2000. VALDOSTA GA VOR/DME /OTK/TO TIFT MYERS GA VOR /TMA/ MEA 2200.

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/2875 FI/T AWYS/GA. V454 UNUSBL FROM BANBI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1186 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /AGS/ V16 R107 V66 R075 V185 R058 UNUSABLE.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/308 FI/P AWYS KS. V10 ADEER INT, KS TO GARDEN CITY, KS. MOCA 4400. V10 DODGE CITY, KS TO STAFF INT KS MOCA CHGD TO 4000 THEN DELETED DUE TO MEA 4300.

FDC 6/61 FI/T AWY KS V4 TOP VORTAC TO MKC VORTAC MEA 3000 FT.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/145 FI/T AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 5/2534 FI/T AIRWAY NH/ME V-106 MHT VORTAC TO RAYMY INT MEA 2800. RAYMY INT TO ENE VORTAC MEA 5500.

FDC 5/2533 FI/T AIRWAY NH/ME V-3 PSM VOR TO PARSO INT. MRA YUKES INT 5500.

FDC 4/2490 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/193 FI/T AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 8000...WIMPY INT AND WETTS INT NA.

AIRWAYS

Michigan

FDC 6/300 FI/T /AWYS/MI. PINTO INT MI. (V218/18NM WEST OF PTK VORTAC) SVM VORTAC R-332 NA.

FDC 5/2991 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2346 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Minneapolis

FDC 5/2818 FI/T /AWY/ V-218 GOPHER VORTAC MN TO CHATS INT MN. MOCA RAISED TO 3200 FEET.

Missouri

FDC 6/441 FI/T AWYS, MO, V80, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

FDC 6/440 FI/T AWYS, MO V44 FORISTELL, MO. VORTAC TO MOODS INT, MO. MEA 2700 FEET.

Nevada

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT, MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

New Jersey, New York

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 6/861 FI/P AWYS NM V60 GROIN INT TO CUBBA INT MEA 11200.

FDC 5/2822 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 6000.

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina, South Carolina

FDC 6/39 FI/T /AWY/SC/NC V88. FLORENCE (FLO) SC VORTAC TO FAYETTEVILLE (FAY) NC VOR/DME MEA 2200.

FDC 6/138 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

FDC 6/287 FI/T /AWY/OK. V17 MEA 3300 FROM IRW VORTAC TO ODINS INT OK.

FDC 6/182 FI/T /AWY/OK. V15-161 FROM OKM VOR TO PHARA INT OK. MEA 3000.

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK, MEA 3000.

Texas

| FDC 6/723 FI/P AWYS TX. V66 HYW VOR TO ABI VORTAC. SEGMENT TYEES INT TO ABI VORTAC MOCA 3200 MEA 4000.

FDC 6/301 FI/T /AWY/TX. V17 FROM AUS VORTAC TO BELTO INT TX. 2700 MEA.

FDC 6/261 FI/T /AWY/TX. V17 MEA 2700 FROM WILLI INT TX TO AQN VORTAC.

FDC 6/223 FI/P AWY TX. V17 MEA 2400 FROM LRD VORTAC TO COT VORTAC.

FDC 6/71 FI/T AWY/TX/ CHART CORRECTION SAN ANTONIO SECTIONAL 36TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 110.

AIRWAYS

FDC 5/2342 FI/T AIRWAY V161 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V66 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEY VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

Washington

FDC 3/2725 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ALABASTER

■ Shelby County

FDC 5/2983 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

ANNISTON

■ Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 6. MSA FROM TDG VORTAC 4000.

AUBURN

■ Auburn-Opelika Robert G. Pitts

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 28 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 3. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BESSEMER

■ Bessemer

FDC 5/2947 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

■ Birmingham Muni

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MODEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 956 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A S-23 VIS INCREASED TO RVR 6000 AND CAT B S-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MODEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1080/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

FDC 5/2945 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27, ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13, LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

CULLMAN

■ Folsom Field

ACTIVATE MIRL RWY 01/19 122.8. (3/86)

ELBERTA

■ Shields

ARPT OPEN TO PUBLIC USE. (2/86)

HUNTSVILLE

■ Capshaw NDB

(CWH) USABLE FOR IFR APCHS. (2/86)

■ Huntsville-Madison Co-Carl T Jones Fld

ALABAMA

ILS (I-TVN) RWY 18L GS/MM CMSND. (3/88)

| ILS RWY 36L (I-ELL) RTS. (4/88)

FDC 5/2803 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD, HUNTSVILLE, AL. NDB RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 5/2382 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4..I-ELL LOC FREQ 108.5.

JASPER

■ Walker County-Bevill Field

FDC 5/2849 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

TUSCALOOSA

■ Tuscaloosa Muni

FDC 5/2846 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 5, ILS RWY 4 AMDT 6. MSA FROM TO LOM 3700. VOR RWY 22 AMDT 9. PT NA, MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 8 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

■ Ambler

FDC 2/884 FI/T /Z80/ AMBLER, AMBLER, AK NDB RWY 35 ORIG ALTN MINS NA.

ANIAK

■ Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 6, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 6...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...MIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

■ Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

■ Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FAREWELL

■ Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

■ Fort Yukon

ALASKA

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

■ Galena

FDC 5/201 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 6 AND VOR/DME OR TACAN RWY 7 AMDT 6. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 084/6.8 VICE 081/6.8.

FDC 4/1370 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

JUNEAU

■ Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MIDDLETON ISLAND

■ Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

NENANA

■ Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1, ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2712 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

■ Point Hope

FDC 2/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

PORT HEIDEN

■ Port Heiden

FDC 6/400 FI/T /PTH/PORT HEIDEN, PORT HEIDEN AK. NDB RWY 5 AMDT 3, NDB RWY 13 AMDT 3, NDB/DME RWY 5 ORIG NDB/DME RWY 13 ORIG...CHANGE NOTE TO: ACTIVATE VASI RWY 5/23 CTAF.

ST MARYS

■ St Marys Andreafsky

FDC 5/1858 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3. SI ILS NA.

SAND POINT

■ Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

■ Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1085 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

■ Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAF CRS TO SIT 003 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

SOLDOTNA

■ Soldotna

FDC 4/3885 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

■ Unalakleet

FDC 5/2489 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 5 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

■ Unalaska

FDC 5/3442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

ARIZONA

CHANDLER

■ Chandler Muni

RWY 04/22 NOW 4395 FT BY 75 FT. (3/88)

DOUGLAS BISBEE

■ Douglas FSS

EFFECTIVE 30 APR 88 FREQ 122.6 DCMSND. (3/88)

■ Douglas RCO

CMSND EFFECTIVE 30 APR 88, CONTROLLING FSS PRC, OPERATIONAL HRS CONTINUOUS, FREQ 122.6 . (3/88)

FLAGSTAFF

■ Pulliam

FDC 5/841 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

■ Libby AAF/Sierra Vista Muni

FDC 6/518 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO SAD NDB CHANGE RADIAL TO 124.

FDC 6/512 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 26 MINS AS FOLLOWS..DH 4808 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 26 HAT TO 492 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 26 TDZE TO 4808. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 8500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RIGHT TURN TO 8500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

FDC 5/2852 FI/T /FHU/LIBBY AAF-SIERRA VISTA MUNI FORT HUACHUCA AZ. NDB-B AMDT 1 PROC NA. VOR-A AMDT 1. TRML RTE TOMBS INT TO LIBBY VOR 199/14. MISSED APCH...CLIMBING RT TO 8500 VIA R-019 TO TOMBS INT AND HOLD. RADAR-1 A DT 2 MISSED APCH...PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RT TO 8500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RT TO 8500 VIA FHU R-019 TO TOMBS INT AND HOLD. IFR DEP PROC...RWY 3 CLIMB STRAIGHT AHEAD TO TOMBS INT VIA FHU R-019.

FDC 5/2836 FI/T /FHU/ LIBBY AAF, SIERRA VISTA MUNI, FORT HUACHUCA, AZ. VOR-A AMDT 1. TERMINAL ROUTE TUCSON VORTAC TO LIBBY VOR, R-134/42 NM.

GLOBE

■ Globe-San Carlos Regional Air Facility

FDC 5/2790 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/81.5 AND CROWE INT TO GAZ NDB TO 022/048. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

GRAND CANYON

■ Grand Canyon National Park

| ACTIVATE MIRL & MALSR RWY 03 119.0. (4/88)

NOGALES

■ Nogales Intl

| RWY 03/21 NOW 6615 FT BY 90 FT. (4/88)

PHOENIX

■ Phoenix Sky Harbor Intl

FDC 5/2780 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 30. FAS OBST - 1331 BLDG 332707/1115918. DME MINIMUMS S-26L MDA 1860/HAT 488 ALL CATS. CIRCLING MDA 1840/HAA 508 CATS A/B/C. VOR/DME RWY 08 AMDT 10. CIRCLING MDA 1840/HAA 508 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1840/HAA 508 CATS A/B.

PRESCOTT

■ Ernest A. Love Field

FDC 6/474 FI/T /PRC/ERNEST A. LOVE FIELD PRESCOTT, AZ. IFR DEPARTURE PROCEDURE: RUNWAY 21 TURN RIGHT, RUNWAYS 3, 11,29 TURN LEFT, CLIMB DIRECT TO DRK VORTAC. AIRCRAFT DEPARTING NORTHWESTERLY ON V-105, V-562 AND V-257 CONTINUE CLIMB VIA AIRWAY RADIAL TO MEA. ALL OTHER AIRCRAFT CONTINUE CLIMB ON R-305 WITHIN 10 MILES TO RE-CROSS DRK VORTAC AT OR ABOVE PUBLISHED MEA FOR DIRECTION OF FLIGHT. /ALL MANUEVERING NORTH OF R-305/.

■ Thompson FlightPark Ultralight

ARPT CLSD TO PUBLIC USE. (2/88)

SAFFORD

■ Safford Muni

| RWY 08/26 CLSD INDEFLY. (4/88)

SCOTTSDALE

■ Scottsdale Muni

RWY 03 THR DSPLCD 720 FT. (3/88)

SPRINGERVILLE

• Springerville-Eagar Muni

| NAME CHANGED TO SPRINGERVILLE MUNI. (4/88)

TUCSON

• Ryan Fld

FDC 8/2807 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

• Tucson Intl

RWY 03 THR DSPLCD 641 FT. RWY 11L THR DSPLCD 1081 FT. RWY 11R THR DSPLCD 2143 FT. RWY 29L THR DSPLCD 1782 FT. (3/88)

WINDOW ROCK

• Window Rock

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

ARKANSAS

BATESVILLE

• Batesville Regional

FDC 8/270 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE AR. SDF RWY 7 AMDT 4...SI MDA 1460/HAT 997 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1480/HAA 985 VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 978 VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE, USE LITTLE ROCK ALTIMETER SETTING AND INCREASE ALL MDAS 320 FT.

CAMDEN

• Harrell Field

FDC 8/314 FI/T /CDH/HARRELL FIELD CAMDEN AR. VOR/DME RWY 18 AMDT 3...PROC NA.

DEQUEEN

• J Lynn Helms Sevier County

RWY 08/26 NOW 4800 FT BY 75 FT. RWY 26 VASI CHANGED TO PLASI. (2/88)

HARRISON

• Harrison Boone County

FDC 8/548 FI/P /HRO/HARRISON BOONE COUNTY, HARRISON AR. VOR-A AMDT 10. WHEN HARRISON FSS CLOSED, ACTIVATE REIL RWY 18, MALS RWY 36, MIRL RWY 18/36 - UNICOM. THIS IS AMDT 11.

FDC 8/2828 FI/T /HRO/BOONE COUNTY HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH...CLIMBING LT TO 3500 DRCT HRO VOR AND HOLD.

• Harrison VOR

(HRO) UNMONITORED WHEN FSS CLSD. (3/88)

HOT SPRINGS

• Memorial Fld

FDC 8/280 FI/T /HOT/MEMORIAL FIELD, HOT SPRINGS, AR. VOR-1 RWY 5, AMDT 13. VOR-2 RWY 5, AMDT 1: CHANGE MISSED APPROACH ALTITUDE TO 3000.

FDC 8/280 FI/T /HOT/MEMORIAL FIELD HOT SPRINGS AR. ILS RWY 5 AMDT 10...SI-ILS-5 DH 780/HAT 250 ALL CATS. DH IS NOT INCREASED FOR INOP MM.

JONESBORO

• Jonesboro Muni

WHEN FSS CLSD MIRL RWYS 05/23 & 14/32 PRESET LOW INTST, INCREASE INTST 123.6. (2/88)

LAKE VILLAGE

• Lake Village Muni

FDC 8/1887 FI/T /M32/LAKE VILLAGE MUNI LAKE VILLAGE AR. VOR-A AMDT 5...VOR 8 AMDT 3. CIRCLING MDA 800/HAA 535 CATS A AND B. CIRCLING NA EAST OF RWYS 01/19 ALL CATS.

LITTLE ROCK

• Adams Field

| FDC 8/772 FI/T /LIT/LITTLE ROCK-ADAMS FIELD, LITTLE ROCK, AR. ILS RWY 22 AMDT 5...MISSED APCH: CLIMB TO 2000 THEN LEFT TURN DIRECT LASKY LOM AND HOLD. ILS RWY 4 AMDT 21...NDB RWY 4 AMDT 15...RADAR-1 RWY 4 AMDT 13...MISSED APCH: CLIMBING LEFT TURN TO 2000 VIA HEADING 180 AND LASKY LOM 270 BEARING TO LASKY LOM AND HOLD. NDB RWY 22 AMDT 3...RADAR-1 RWY 22 AMDT 13...MISSED APCH: CLIMBING LEFT TURN TO 2000 VIA HEADING 180 AND LASKY LOM 270 BEARING TO LASKY LOM AND HOLD. RADAR-1 RWY 18 AMDT 13...MISSED APCH: CLIMBING RIGHT TURN TO 2000 DIRECT LASKY LOM AND HOLD. RADAR-1 RWY 36 AMDT 13...MISSED APCH CLIMB TO 2000 THEN LEFT TURN DIRECT LASKY LOM AND HOLD. HOLDING INSTRUCTIONS AT LASKY LOM: HOLD SW, RT, 042 INBOUND.

FDC 8/2808 FI/T/LIT/ADAMS FIELD LITTLE ROCK AR. RADAR-1 AMDT 12...NDB RWY 4 AMDT 15...NDB RWY 22 AMDT 3... ILS RWY 4 AMDT 21...ILS RWY 22 AMDT 5...RNAV RWY 22 AMDT 7... RNAV RWY 36 AMDT 7...CIRCLING MDA 1180/HAA 922 VIS 3 CAT D. VOR RWY 22 AMDT 17...SI MDA 800/HAA 544 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 800/HAA 542 CATS A AND B. MDA 1180/HAA 922 CAT D, VIS 3 CAT D. IFR TKOF MINS RWY 32/36. 700-2 OR STANDARD WITH MIN CLIMB RATE OF 380 FT PER NM TO 1000. ALTN MINS CAT D 1000-3.

MALVERN

• Malvern Muni

RWY 03 THR DSPLCD 175 FT. RWY 21 THR DSPLCD 388 FT. (2/88)

MC GEHEE

• Mc Gehee Muni

RWY 18/36 NOW OPEN. (3/88)

PINE BLUFF

• Pine Bluff RCO

COLOCATED WITH PINE BLUFF VORTAC DOMSND. PINE BLUFF RCO, DMSND, FSS LIT, OPERATIONAL HRS CONTINUOUS, FREQS 121.5, 122.2, 122.6, 255.4 AND 243.0. (3/88)

TEXARKANA

• Texarkana Muni-Webb Field

| FDC 8/878 FI/T /TXK/TEXARKANA MUNI--WEBB FIELD FDC 8/878 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

CALIFORNIA

BAKERSFIELD

■ Meadows Field

FDC 8/2653 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 109.9. LOC BC RWY 12L AMDT 5..PROC NA.

BURBANK

■ Burbank-Glendale-Pasadena

RWY 07 SSALR CHANGED TO MALSR. (2/88)

CONCORD

■ Buchanan Field

FDC 8/584 FI/T /CCR/BUCHANAN FLD CONCORD CA. LDA RWY 19R AMDT 5 VOR RWY 19R AMDT 12 ALL CATS CIRCLING MDA 720 HAA 697 CAT C VIS 2. REASON..TEMP 400 FT MSL CRANE 1.5NM SE OF ARPT.

FRESNO

■ Fresno-Chandler Downtown

ACTIVATE MIRL & REIL RWYS 12R & 30L & VASI RWY 30L 123.0. (3/88)

FULLERTON

■ Fullerton Muni

FDC 8/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 8/1985 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GENTI INT. DME OR RADAR REQUIRED.

FDC 8/818 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HALF MOON BAY

■ Half Moon Bay

| RWY 30 VASI OMSND. (4/88)

HEMET

■ Hemet

FDC 8/448 FI/T /HMT/ HEMET-RYAN..HEMET CA. NDB-A ORIG. PROC NA.

LODI

■ Lodi

FDC 8/2709 FI/T /103/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT.

LONG BEACH

■ Daugherty Field

FDC 8/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 8...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

■ Los Alamitos AAF

FDC 8/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 8/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 286. DME OR ADF REQUIRED.

FDC 8/1083 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS ANGELES

■ Los Angeles Intl

| RWY 06R THR DSPLCD 321 FT. (4/88)

LOS BANOS

■ Los Banos Muni

| FDC 8/702 FI/T /LSN/LOS BANOS MUNI. LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MONTAGUE

■ Siskiyou County VOR

(SIY) OTS INDEFLY. (3/88)

MODESTO

■ Modesto City-County/Harry Sham Field

FDC 8/288 FI/T /MOD/MODESTO CITY-COUNTY HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHANGE MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1600 DIRECT WOMAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1600 DIRECT MOD VOR/DME AND HOLD E LEFT TURN 285 INBOUND.S-ILS 28R CHANGE VISIBILITY TO 1/2 MILE ALL CATS AND CHANGE INOPERATIVE TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM DH FOR S-ILS 28R. CHANGE S-LOC 28R VISIBILITY TO 1/2 MILE CATS A/B/C AND CHANGE INOPERATIVE TABLE NOTE TO READ CAT D S-LOC 28R VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. NDB RWY 28R AMDT 8 CHANGE MISSED APPROACH TO READ CLIMBING RIGHT TURN TO 1600 DIRECT WOMAR LOM AND HOLD.

ORLAND

■ Haigh Fld

FDC 8/8 FI/T /O37/ HAIGH FLD ORLAND CA. VOR-A AMDT 1..PROC NA.

REDDING

■ Benton Field

ACTIVATE MIRL RWY 15/33 122.8. (3/88)

SAN CARLOS

■ San Carlos

| WHEN ATCT IS CLSD, ACTIVATE MIRL RWY 12/30 AND REIL RWY 30 119.0. (4/88)

SAN DIEGO

CALIFORNIA

■ Montgomery Field

| ATCT FREQ 126.6 (714-277-3075) USED FOR ATIS CHANGED TO 126.6 (619-277-3075). (3/86)

SAN JACINTO

■ San Jacinto NDB

(SJY) OPERATIONAL-IFR. NDB OTS INDEFLY. (3/86)

SAN JOSE

■ San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452, VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

■ John Wayne Arpt-Orange County

FDC 6/597 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/2627 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SOUTH LAKE TAHOE

■ Lake Tahoe

FDC 4/2858 FI/T /TVI/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET, RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVI NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 080 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

■ Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.5 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

CALIFORNIA

TORRANCE

■ Torrance Muni

| EFFECTIVE MAY 5 THRU JUNE 15, 1986 RWY 11L/29R CLSD. (4/86)

VAN NUYS

■ Van Nuys VOR/DME

(VNY) MONITORED CONTINUOUS. (3/86)

COLORADO

AKRON

■ Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

CORTEZ

■ Cortez-Montezuma County

ARPT CLSD TO ACR OPNS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 303-565-8575. (2/86)

CRAIG

■ Craig-Moffat

FDC 5/2067 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1. VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

FDC 6/494 FI/T /APA/CENTENNIAL, DENVER, CO ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE: INOP TABLES DO NOT APPLY FOR MM AND MALSR. LOC/DME MINS SI-LOC 34R VIS 3/4 CAT A & B. ADD NOTE: INCREASE VIS 1/4 MILE FOR INOP MALSR.

■ Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5795.

PUEBLO

■ Pueblo Memorial

FDC 4/3172 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R/TAC/ORIG, VOR RWY 26R/TAC/AMDT 25, INCREASE MINIMUM ALTITUDE AT PUB VORTAC TO 5500 FT.

TELLURIDE

■ Telluride Regional

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 09/27 7700 FT BY 75 FT. RWYS 09 & 27 PLASI CMSND. (3/86)

CONNECTICUT

BRIDGEPORT

CONNECTICUT

¤ Igor I. Sikorsky Memorial

¦ FDC 6/690 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

HARTFORD

¤ Hartford-Brainard

FDC 5/2560 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB-B AMDT 6. PROC NA.

MERIDEN

¤ Meriden Markham Muni

RWY 18/36 NOW 3096 FT BY 75 FT. RWYS 18 & 36 THR NO LONGER DSPLCD. (2/86)

FDC 6/554 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. ACTIVATE MIRL RWY 18/36 CTAF.

NEW HAVEN

¤ Tweed-New Haven

FDC 5/898 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

¤ Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

¤ Greater Wilmington-New Castle County

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 880/HAT 809 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 880/HAA 800 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

¤ Dulles Intl

FDC 6/466 FI/T /IAD/DULLES INTL WASHINGTON D.C. NDB RWY 1R AMDT 13. SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D.

¤ Washington National

FDC 5/2980 FI/T /DCA/WASHINGTON NATIONAL AIRPORT, WASHINGTON D.C. ILS RWY 36, AMDT 35. I-DCA DME NOT AVAILABLE.

FDC 5/2955 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 35. SI-LOC 36 MDA 500/HAT 486 ALL CATS.

FDC 5/2953 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. RADAR-1 AMDT 25 SI-15 MDA 740 HAT 725 ALL CATS. CIRCLING MDA 740/ HAA 724 ALL CATS. SI-15 VIS 2 CAT C. 2 1/4 CAT D. VOR RWY 15 AMDT 7 DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C. 2 1/4 CAT D. ILS RWY 36 AMDT 35. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC VIS

DISTRICT OF COLUMBIA

2 1/4 CAT D. NDB RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 10. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

¤ Washington National ILS

RWY 36 (I-DCA) BC USABLE. (2/86)

¤ Washington National LDA/DME

RWY 18 (I-ASO) LOC UNUSABLE BEYOND 030 DEG RIGHT SIDE OF COURSE. (2/86)

¦ RWY 18 (I-VWH) GS UNUSABLE BELOW 620 FT. (3/86)

FLORIDA

BARTOW

¤ Bartow Muni

RWY 09R/27L NOW 4310 FT BY 150 FT. (2/86)

DAYTONA BEACH

¤ Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3..PROC NA. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25..18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

¤ Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FERNANDINA BEACH

¤ Fernandina Beach Muni

RWY 03/21 CHANGED TO 04/22. RWY 04/22 NOW 5350 FT BY 100 FT. MIRL CHANGED TO HIRL. ACTIVATE HIRL RWY 04/22 122.7. (3/86)

FORT LAUDERDALE

¤ Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 566. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

¤ Fort Lauderdale-Hollywood Intl

¦ FDC 6/740 FI/T /FLL/FORT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE FL. ILS RWY 9L AMDT 11....RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 084 WITHIN 15 NM. ILS RWY 27R AMDT 1....RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SNAPE INT NA. LOC RWY 9R AMDT 1...RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 100 WITHIN 15 NM. VOR RWY 27R AMDT 8...TRML ROUTE MARTS INT TO FLL VOR/DME NA.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C. 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT MYERS

¤ Southwest Florida Regional ATCT-A/C

ATIS, CTLZ & ATCT HRS 0630-2400 LCL. (3/86)

JACKSONVILLE

¤ Jacksonville

FDC 6/123 FI/T /JAX/JACKSONVILLE INTL/JACKSONVILLE/FL. LOC BC 31 AMDT 4. TRML ROUTE NZC VOR TO YONGE INT R-052.

KEY WEST

¤ Key West Intl

FDC 6/564 FI/T /EYW/KEY WEST INTL..KEY WEST FL. VOR-B AMDT 7...RADAR 1 AMDT 1. ALTN MINS STANDARD. NDB-A AMDT 11. WHEN CTL ATCT CLSD ALTN MINS NA.

KISSIMMEE

¤ Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

MARATHON

¤ Marathon Flight Strip

ARPT NAME CHANGED TO MARATHON. (2/86)

MIAMI

¤ Dade-Collier Training and Transition ILS

(I-TNT) RWY 09 UNMONITORED. (2/86)

¤ Miami Intl

RWY 12/30 CLSD UNTIL 01 DEC 1986. (1/86)

RWY 09R THR DSPLCD 1352 FT. RWY 27L THR DSPLCD 1260 FT. (2/86)

| FDC 6/742 FI/T /MIA/MIAMI INTL, MIAMI FL. NDB RWY 27L AMDT 16...RADAR REQUIRED. ILS RWY 9L AMDT 26....MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 070 WITHIN 15 NM. ILS RWY 9R AMDT 5...RADAR REQUIRED. TRML ROUTES BSY VORTAC TO GRITT INT AND DORMY INT TO GRITT INT NA. MISSED APCH CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA HDG 110 WITHIN 15 NM. ILS RWY 27L AMDT 20...RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SARCO INT NA. MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 250 WITHIN 15 NM. ILS RWY 27R AMDT 10...RADAR REQUIRED. TRML ROUTES GNAWS INT /IAF/TO BASHO INT /NOPT/AND BSY VORTAC TO VAPOR INT NA.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA.

FDC 6/375 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 26. SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. TKOF MINS RWY 27R 300-1.

¤ Miami Intl LOC/DME

(I-DCX) RWY 30 ILS OTS INDEFLY. (3/86)

¤ Opa Locka

| FDC 6/738 FI/T /OPF/OPA LOCKA MIAMI FL. VOR RWY 9L AMDT 15....MISSED APCH: CLIMB TO 2000 VIA HDG 090 WITHIN 15 NM. ILS RWY 9L AMDT 1....MISSED APCH: CLIMB TO 2000 VIA RWY HDG WITHIN 15 NM.

MILTON

¤ Whiting (Navy) VORTAC

| (NSE) VOR PORTION OTS INDEFLY. (4/86)

ORLANDO

¤ Orlando Executive ATCT

EFFECTIVE 16 MAR 86 ATCT & ATIS HRS 0600-2300 LCL. (2/86)

PANAMA CITY

¤ Panama City-Bay County

RWY 14/32 NOW 6314 FT BY 150 FT. RWY 05/23 NOW 4888 FT BY 150 FT. (2/86)

PLANT CITY

¤ Plant City Muni

RWY 09/27 NOW 3350 FT BY 75 FT. (2/86)

PENSACOLA

¤ Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

PLYMOUTH

¤ Orlando North

| ARPT NAME CHANGED TO ORLANDO COUNTRY. (3/86)

ST AUGUSTINE

¤ St Augustine

RWY 02/20 OPERATES DALGT ONLY, USED AS TAXIWAY NIGHTS. (3/86)

ST PETERSBURG/CLEARWATER

¤ St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

¤ Tallahassee Muni

FDC 6/528 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

FDC 6/282 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1. ILS AND LOC ALTN MINS NA WHEN ATCT CLOSED.

TAMPA

¤ Tampa Intl

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS.

VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

VERO BEACH

¤ Vero Beach Muni

RWY 11L/29R NOW OPEN. (3/86)

VENICE

¤ Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI..VENICE FL. VOR/DME-A AMDT 2. PROC NA.

GEORGIA

ATLANTA

¤ DeKalb-Peachtree

FDC 6/113 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 3...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

FDC 6/112 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. RADAR-1 ORIG...ACTIVATE MALSF RWY 20L - 120.0.

FDC 5/2778 FI/T /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG...ASR RWY 20L SI VIS 1 1/4 CAT B, 2 CAT D. CIRCLING VIS 1 1/4 CAT B.

¤ The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

ALPHARETTA

¤ Alpha Flight Park Ultralight

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE. RWY 12/30 2500 FT BY 50 FT, TURF. (3/86)

AUGUSTA

¤ Bush Field

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 404-798-3236. (3/86)

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND. FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

¤ Daniel Field

| FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND. FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BAINBRIDGE

¤ Decatur County Industrial Air Park

RWYS 05/23 & 09R/27L CLSD PERMLY. (3/86)

BRUNSWICK

¤ Glynco Jetport

| RWY 07/25 NOW 8001 FT BY 150 FT. (4/86)

COLUMBUS

¤ Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

HAZLEHURST

¤ Hazlehurst

FDC 6/6 FI/T /48J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /48J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

MARIETTA

¤ McCollum

| RWY 09 THR DSPLCD 579 FT. (4/86)

MOULTRIE

¤ Moultrie Muni

| RWY 16 THR DSPLCD 200 FT. RWY 34 THR DSPLCD 450 FT. (4/86)

ROME

¤ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

SWAINSBORO

¤ Swainsboro/Emanuel County

FDC 4/2954 FI/T /SBO/SWAINSBORO/EMANUEL COUNTY/SWAINSBORO/GA. VOR-A AMDT 4 PROC NA.

THOMASVILLE

¤ Thomasville Muni

ACTIVATE MIRL RWY 04/22 122.8. (2/86)

TIFTON

¤ Henry Tift Myers

RWY 15/33 NOW 4994 FT BY 120 FT. RWY 09/27 NOW 3805 FT BY 95 FT. RWY 03/21 NOW 3369 FT BY 75 FT. (3/86)

VALDOSTA

¤ Valdosta Muni

| ARPT NAME CHANGED TO VALDOSTA REGIONAL. (3/86)

IDAHO

BOISE

¤ Boise Air Terminal/Gowen Field/

RWY 10L/28R NOW 7399 FT BY 150 FT. (3/86)

GRACE

¤ Grace Community

FACILITY ABANDONED. (3/86)

HAILEY

IDAHO

■ Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

TWIN FALLS

■ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

■ Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CHICAGO

■ Chicago-O'Hare Intl

| RWY 32L SSALR OTS TIL 01 NOV 86. (4/86)

| ILS/DME RWY 14R (I-ORD) IM/DME OTS TIL 01 SEP 86. (4/86)

| ILS/DME RWY 32L (I-RVQ) GS/MM OTS TIL 01 NOV 86. (4/86)

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 16, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 38 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.6 NM N RWY 27R.

CHICAGO/WEST CHICAGO

■ Dupage

FDC 6/76 FI/T /DPA/DUPAGE, CHICAGO/WEST CHICAGO/IL. ILS RWY 10 AMDT 5....S-ILS 10 DH 1006 VIS 3/4 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY.

DANVILLE

■ Vermilion County

FDC 5/2760 FI/T /DNV/VERMILLION COUNTY DANVILLE IL. RNAV RWY 34 AMDT 1. TRANSITION...NAVYS INT TO LEON W/P NA.

■ Vermilion County ATCT

DCMSND. (3/86)

ILLINOIS

EAST ST LOUIS

■ St. Louis Downtown-Parks

FDC 5/2901 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

FLORA

■ Flora Muni

RWY 21 THR DSPLCD 565 FT. (2/86)

GALESBURG

■ Galesburg Muni ATCT

ATCT DCMSND. (2/86)

MATTOON-CHARLESTON

■ Coles County Memorial

FDC 5/2496 FI/T /MTO/COLES COUNTY MEMORIAL, MATTOON-CHARLESTON, IL. NDB RWY 29, AMDT 3, ILS RWY 29, AMDT 3, VOR RWY 6, AMDT 10, VOR RWY 24, AMDT 5 UNICOM /CTAF/FREQ 122.7. ACTIVATE MALSR RWY 29, HIRL RWY 11/29, MIRL RWY 6/24, REILS RWYS 6, 24 122.7.

PARIS

■ Edgar County

FDC 5/2604 FI/P/PRG/EDGAR COUNTY PARIS IL. VOR/DME-A AMDT 4. CORRECT U.S. GOVT CHART EC VOL 3 /AL-6298/ PAGE 261 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

PEORIA

■ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2600.

SPRINGFIELD

■ Holiday Inn East Heliport

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. (4/86)

WAUKEGAN

■ Waukegan Regional ILS

RWY 23 (I-UGN) GS/MM CMSND. (3/86)

INDIANA

BEDFORD

■ Virgil I Grissom Muni

| FDC 6/638 FI/T /BFR/VIRGIL I GRISSOM MUNI..BEDFORD IN. VOR/DME RWY 13 AMDT 6..MINIMUMS: S-13 MDA 1300 HAT 578 ALL CATS. VIS 1 MILE CAT A/B..1 1/2 MILE CAT C..1 3/4 MILE CAT D. CIRCLING MDA 1300..HAA 572 ALL CATS. INDIANAPOLIS ALSTG MINIMUMS: S-13 MDA 1540..HAT 818 ALL CATS. VIS 1 MILE CAT A/B..1 1/2 MILE CAT C.. 1 3/4 MILE CAT D. CIRCLING MDA 1540..HAA 812 ALL CATS.

BLOOMINGTON

■ Monroe County

REIL RWYS 17 & 24 RTS. (3/86)

■ Monroe County ATCT

| ATCT HRS 0700-2100 EST DURING PERIOD OF NATL DAYLGT TIME, 0800-1800 EST REMAINDER OF YEAR. (4/86)

COLUMBUS

¤ Columbus Muni

WHEN ATCT CLSD ACTIVATE HIRL RWYS 13/31 & 04/22 & ALS RWY 22 118.5. ARPT CLSD UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 812-376-2519. (3/86)

CONNERSVILLE

¤ Mettel Field

NO PCL FOR VASI RWYS 18 & 36. ACTIVATE REIL RWYS 18 & 36 122.8. (3/86)

DUPONT

¤ Broomsage Ranch

| FACILITY ABANDONED. (3/86)

EVANSVILLE

¤ Evansville-Dress Regional

FDC 6/365 FI/T /EVV/EVANSVILLE-DRESS REGIONAL, EVANSVILLE IN. NDB RWY 18 AMDT 1...NDB RWY 36 AMDT 1...PROCEDURES NA.

¤ Evansville NDB

(PDW) OTS TIL 08 MAY 86. OPERATIONAL VFR ONLY AFTER 08 MAY 86. (2/86)

FRENCH LICK

¤ French Lick NDB

(FRH) DCMSND EFFECTIVE 8 MAY 86. (3/86)

¤ Oranj NDB

(RRJ) CMSND EFFECTIVE 8 MAY 86. (3/86)

FORT WAYNE

¤ Fort Wayne Muni/Baer Fld

RWY 09 REIL DCMSND. RWY 13 REIL CMSND. (3/86)

FDC 5/2421 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE, IN. ILS RWY 31, AMDT 22: S-ILS 31 CAT E DH 1136, VIS RVR 4000 HAT 339. S-LOC 31 CAT E MDA 1160, VIS RVR 6000, HAT 361. CIRC MDA CAT A,B,C, 1260, CAT D 1360 CAT E 1460. VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION 802 FT. NDB RWY 31, AMDT 19: CIRC MDA CAT A,B,C 1260, CAT D 1360. HAA CAT A,B,C 458, CAT D 558. AIRPORT ELEVATION 802 FT. LOC BC RWY 13, AMDT 9: S-13 MDA CAT E 1180, VIS CAT E 1 1/4, HAT 378 ALL CATS. CIRCLING MDA CAT A,B,C 1260, CAT D 1360, CAT E 1460 VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION TDZE 802. MISSED APPROACH POINT: 3.3 MILES AFTER ARCOT FWA 5 DME/RADAR OR AT FWA 1.7 DME. PROCEDURE TURN WITHIN 15 MI OF ARCOT FWA 5 DME/RADAR. DIST. FAF TO: MAP 3.3, THLD 4.0. DELETE VDP. VOR RWY 13, AMDT 12: FAC CROSSES RWY C/L EXTENDED 1617 FT FROM THLD. MINIMUMS: S-13 HAT 478 FT ALL CATS. CIRC HAA A,B,C 478, CAT D 558. DME/RADAR MINIMUMS S-13 HAT 378 ALL CATS. CIRCLING MDA CAT A 1260, HAA CAT A,B,C 458, CAT D 558 AIRPORT ELEVATION, TDZE 802.

INDIANAPOLIS

¤ Indianapolis Downtown Heliport

HELIPAD 1 ODALS & NSTD VASI CMSND. ACTIVATE HELIPAD APCH LGTS 123.05. (3/86)

FDC 5/2787 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

¤ Indianapolis-Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

LAFAYETTE

¤ Halsmer

ACTIVATE LIRL RWY 02/20 122.8. (3/86)

¤ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

MUNCIE

¤ Delaware County-Johnson Field ILS RWY 32 (I-MIE)

ILS & COMLO MONITORED CONTINUOUS. (2/86)

SEYMOUR

¤ Freeman Muni

| LOC RWY 04 (I-SER) CMSND EFFECTIVE 05 JUN 86. (4/86)

FDC 6/452 FI/T /SER/FREEMAN MUNI, SEYMOUR, IN NDB RWY 04 ORIG AND LOC RWY 04 ORIG...TERMINAL ROUTE HONOS INT TO EQZ NDB, 024/19.3.

VALPARAISO

¤ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

VINCENNES

¤ O'Neal

FDC 5/2759 FI/T /OEA/O'NEAL VINCENNES IN. NDB-A AMDT 3. TRANSITIONS...DECAY INT TO OEA AND HEBRE INT TO OEA NDB NA.

WARSAW

¤ Warsaw Muni

| RWYS 18 & 36 REIL DCMSND. (3/86)

IOWA

AMES

¤ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

CENTRAL CITY

¤ Wassmer

| ARPT CLSD TO PUBLIC USE. (4/86)

DES MOINES

* Morningstar Field

| ARPT CLSD TO PUBLIC USE. (4/86)

FORT DODGE

* Fort Dodge FSS

FREQ 122.85 CMSND. (3/86)

* Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

HARLAN

* Harlan Muni

| RWY 15/33 NOW 3400 FT BY 100 FT. (3/86)

| RWY 06/24 NOW 2000 FT BY 100 FT. (4/86)

KEOKUK

* Keokuk NDB

| (EOK) CONTROLLING FSS FOD. (4/86)

MAQUOKETA

* Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1560/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MOUNT PLEASANT

* Mount Pleasant NDB

| (MPZ) CONTROLLING FSS FOD. (4/86)

MUSCATINE

* Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

NEOLA

* Neola RCO

CONTROLLING FSS "FOD". (3/86)

* Neola VORTAC

(EOL) CONTROLLING FSS "FOD". (3/86)

OTTUMWA

* Ottumwa FSS

| OPERATIONAL HRS 0700-1900 LCL. OTHER HRS CONTACT FORT DODGE FSS. (3/86)

RED OAK

* Red Oak Muni

RWY 04/22 NOW 2668 FT BY 300 FT. RWYS 31 & 22 THR NO LONGER DSPLCD. RWY 13/31 NOW 2300 FT BY 300 FT. (3/86)

SIOUX CITY

* Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17; VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

* Sioux City VORTAC

(SUX) VOR UNUSABLE 280-292 BYD 25 NM, 293-305 BYD 20 NM BELOW 4500 FT AND BYD 35 NM ALL ALTITUDES, 306-350 BYD 20 NM BELOW 3000 FT. (1/86)

WASHINGTON

* Washington NDB

| (AWG) CONTROLLING FSS FOD. (4/86)

KANSAS

BIRD CITY

* Bird City Community

FACILITY ABANDONED. (3/86)

CHANUTE

* Chanute Martin Johnson

| RWY 18/36 CLSD INDEFLY. (4/86)

CONCORDIA

* Blosser Muni

| RWY 17/35 NOW 3600 FT BY 60 FT, LIRL CHANGED TO MIRL. (3/86)

DODGE CITY

* Dodge City Muni

ACTIVATE VASI RWYS 14 & 32 123.65. (2/86)

EUREKA

* Eureka Muni

| RWY 08/26 NOW 2100 FT BY 50 FT. (4/86)

FORT SCOTT

* Fort Scott Muni

RWY 17/35 HIRL CHANGED TO MIRL. (3/86)

GARDEN CITY

* Garden City Muni

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 316-276-8263. (2/86)

FDC 5/1342 FI/T/GCK/GARDEN CITY MUNI, GARDEN CITY, KS. VOR/DME RWY 35 ORIG SI MDA 3220/HAT 337 ALL CATS. OIL RIG 2955 MSL 1500 FT WEST OF GCK VORTAC.

* Lyons-Rice County Muni

RWY 17L THR DSPLCD 300 FT. (3/86)

HORTON

* Horton Muni

| ARPT CLSD INDEFLY. (4/86)

JOHNSON

■ Stanton County Muni

| RWY 08/26 NOW OPEN. (4/86)

LIBERAL

■ Liberal Muni

| FDC 6/640 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 35 AMDT 10 AND VOR/DME RWY 35 AMDT 2. SI MDA 3360/HAT 486 ALL CATS. VIS 1/2 CATS A/B..3/4 CAT C..AND 1 1/4 CAT D. RNAV RWY 12 AMDT 3. SI MDA 3300/HAT 413 ALL CATS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR/DME RWY 17 AMDT 2. SI MDA 3300/HAT 425 ALL CTS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR RWY 35 AMDT 10..VOR/DME RWY 35 AMDT 3.. RNAV RWY 12 AMDT 3..VOR/DME RWY 17 AMDT 2..ILS RWY 35 AMDT 2. CIRCLING MDA 3380/HAA 473 CATS A/B/C..MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. ALT MINS: 1000/3 CAT D ALL SIAPS. TEMP 3042 MSL OIL RIG 370226N/1005829W.

| FDC 6/639 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 3 AMDT 1. SI MDA 3480/HAT 597 ALL CATS. CIRCLING MDA 34800/HAA 593 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. DME MINS: MDA 3300/HAT 417 ALL CATS. VIS 1 CATS A/B.. 1 1/4 CATS C/D. CIRCLING MDA 3380/HAA 473 CATS A/BC. MDA 3840/ HAA 953 CAT D. VIS 1 CATS A/B..1 1/2 CAT C..AND 3 CAT D. ALTERNATE MINS: 1000/3 CAT D.

MINNEAPOLIS

■ Minneapolis City Co.

| FDC 6/718 FI/T /45K/MINNEAPOLIS CITY COUNTY MINNEAPOLIS KS. VOR/DME RWY 34 ORIG.. PROC NA.

FDC 5/2434 FI/T /45K/MINNEAPOLIS CITY CO. MINNEAPOLIS KS. VOR/DME RWY 34 ORIG NA.

OTTAWA

■ Ottawa Muni

| RWY 05/23 NOW OPEN. (4/86)

TOPEKA

■ Philip Billard Muni

FDC 5/2662 FI/T /TOP/PHILIP BILLARD MUNI TOPEKA KS. ILS RWY 13 AMDT 28. MISSED APCH UTILIZING POACH INT NA. MISSED APCH...CLIMBING LT TO 2800 DRT TOP VORTAC AND HOLD.

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 26 ILS RWY 13 ANDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

ULYSSES

■ Ulysses

RWY 17/35 NOW 5000 FT BY 75 FT. RWY 35 THR DSPLCD 80 FT. (3/86)

WICHITA

■ Cessna Acft Field

| RWY 17L/35R MIRL DCMSND. (4/86)

ACTIVATE REIL RWYS 17L AND 35R 122.7. (3/86)

■ Wichita Mid-Continent

| FDC 6/842 FI/T /CEA/CESSNA ACFT FIELD WICHITA KS. RNAV RWY 17L ORIG RNAV RWY 35R ORIG. PROCS NA.

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

WILSON

■ Wilson

| ARPT CLSD TO PUBLIC USE. (4/86)

KENTUCKY

DANVILLE

■ Goodall Field

| RWY 12/30 NOW 4800 FT BY 75 FT. (4/86)

LOUISVILLE

■ Standiford Field

| RWY 11/29 CLSD MAY 15-JULY 1, 1986. (4/86)

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

LIBERTY

■ Dillon Farm Airpark

| ARPT CLSD TO PUBLIC USE. (3/86)

PAINTSVILLE

■ Big Sandy Regional

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 03/21 5000 FT BY 100 FT. (4/86)

LOUISIANA

ALEXANDRIA

■ Esler Regional

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2100-0800 LCL EXCEPT PPR CALL 318-445-4235. (3/86)

BATON ROUGE

■ Baton Rouge Metro, Ryan Field

RWY 31 THR DSPLCD 309 FT. RWY 22 THR DSPLCD 415 FT. (3/86)

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

■ Baton Rouge Metropolitan, Ryan Field ILS/DME

RWY 22 (I-CLZ) BC USABLE, MM CMSND. (3/86)

COTTONPORT

■ Smiths Flying Service

| ARPT NAME CHANGED TO ROBERTS FLYING SERVICE. (3/86)

EUNICE

■ Eunice

ACTIVATE MIRL RWY 16/34 & REIL RWY 34 122.9. (3/86)

GRAND ISLE

■ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 560, HAA 560 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-048/8 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1526 FI/T /ORB/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

HOUMA

¤ Houma-Terrebonne

RWY 12 THR DSPLCD 149 FT. (3/86)

| FDC 6/728 FI/T /HUM/HOUMA-TERREBONE MUNI HOUMA LA. NDB RWY 18 AMDT 2... SI 18 MDA 480 HAT 471 ALL CATS. ILS RWY 18 AMDT 1....S-LOC-18 MDA 420 HAT 411 ALL CATS VIS CAT C 3/4.

JENNINGS

¤ Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

JONESBORO

¤ Jonesboro

RWYS 17 & 35 VASI CMSND. (3/86)

LAFAYETTE

¤ Lafayette Regional

RWY 10 REIL OTS INDEFLY. (3/86)

RWY 28 THR DSPLCD 180 FT. (3/86)

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

¤ McFillen

FACILITY ABANDONED.(3/86)

FDC 6/620 FI/T /4R0/MCFILLEN AIR PARK. LAKE CHARLES LA. VOR-C ORIG....PROC NA.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA

SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW IBERIA

¤ Acadi NDB

(AR) OTS INDEFLY. (3/86)

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLINC MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 5 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

OPELOUSAS

¤ St Landry Parish

ARPT NAME CHANGED TO ST LANDRY PARISH-AHART FIELD. (3/86)

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

¤ Shreveport Regional

FDC 6/516 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

FDC 6/322 FI/T /DTN/SHREVEPORT DOWNTOWN SHREVEPORT LA. LOC RWY 14 AMDT 3 VOR RWY 14 AMDT 13 CIRCLING MDA 960 HAA 781 CATS B/C/D. IFR DEPARTURE MINIMUMS RWY 23 AND RWY 14 500-2 OR STANDARD WITH MINIMUM CLIMB OF 405 FT PER NM TO 700. IFR DEPARTURE PROCEDURE RWYS 23/05/14 AND 32 MAINTAIN RWY HEADING TO 700 PRIOR TO TURN. REASON..TEMPORARY 660 CONSTRUCTION CRANE 8367 FT SOUTH OF AER RWY 05.

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 8 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

¤ Auburn-Lewiston Muni

MAINE

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME. ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C. CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

■ Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRD BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

■ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-268 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 282 INBOUND.

CARIBOU

■ Caribou Muni

FDC 5/484 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

■ Littlebrook Airpark

FDC 5/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

MILLINOCKET

■ Millinocket Muni

FDC 5/1684 FI/T /MLT/MILLINOCKET MUNI MILLINOCKET ME. NDB RWY 29 AMDT 2/VOR-A AMDT 9 USE BANGOR ALSTG IN LIEU OF HOULTON ALSTG. INCREASE ALL HOULTON MDAS AND HAT/HAA/S 20 FEET. CIRCLING VIS 1 1/4 CAT A/23/4 CATT C/3 CAT D. WHEN LCL ALSTG AVAILABLE ON UNICOM USE MILLINOCKET ALSTG/MINS.

OLD TOWN

■ DeWitt Fld/Old Town Muni

| RWY 04/22 NOW OPEN. (4/86)

FDC 5/2269 FI/T/OLD/OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 7, VOR/DME RWY 22 AMDT 3, MSA FROM BGR VORTAC 360 CLKWS 090 3100. NDB RWY 22 AMDT 3, MSA FROM OLD NDB 360 CLKWS 180 3100.

PRESQUE ISLE

■ Northern Maine Regional Arpt at Presque Isle

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

SANFORD

■ Sanford Muni

FDC 5/1906 FI/T /SFM/SANFORD MUNI SANFORD ME. DEP PROC/TKOF MINS. TKOF MINS RWY 32 300-1.

MARYLAND

MARYLAND

BALTIMORE

■ Baltimore-Washington Intl

FDC 5/2276 FI/T/BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. RNAV RWY 22 AMDT 5/RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640/HAT 499 ALL CATS.

FDC 5/1983 FI/T /BWI/ BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. VOR RWY 28 AMDT 19..SI MDA 500/HAT 357 ALL CATS. VIS RVR 6000 CAT D. REASON..TMPRY CRANE 1.8 NM SE OF APCH END RWY 28.

FDC 5/501 FI/T /BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. ILS RWY 28 AMDT 5, S-ILS-28 DH 393, HAT 250, ILS RWY 33L AMDT 3, S-ILS-33L DH 392, HAT 250 VIS 3/4 MI ALL CATS.

CAMBRIDGE

■ Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

COLLEGE PARK

■ College Park

FDC 5/2509 FI/T /CGS/COLLEGE PARK, COLLEGE PARK, MD. TKOF MINS RWY 33, 300-1.

CUMBERLAND

■ Cresap NDB

(RYP) UNMONITORED 2200-0530 LCL MON, 0200-0530 LCL TUE-SAT, 0200-0700 LCL SUN. MONITORED OTHER TIMES AS COORDINATED WITH MRB FSS. (3/86)

■ Cumberland Muni LOC/DME

(I-CBE) RWY 23 UNMONITORED 2200-0530 LCL MON, 0200-0530 LCL TUE-SAT, 0200-0700 LCL SUN. MONITORED OTHER TIMES AS COORDINATED WITH MRB FSS. (3/86)

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 664.

FREDERICK

■ Frederick Muni

RWY 05/23 NOW 5220 FT BY 100 FT. (3/86)

■ Frederick Muni ILS

RWY 23 (I-FDK) MM OTS INDEFLY. (3/86)

HAGERSTOWN

■ Washington County Regional

ACTIVATE NSTD MALS RWY 09 & MALSR RWY 27 WHEN ATCT CLSD AND INCREASE MIRL INTST 120.3. (2/86)

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

SALISBURY

■ Salisbury VORTAC

(SBY) VOR PORTION UNUSABLE 290-320 BYD 10 NM BELOW 3000 FT. (2/86)

■ Salisbury-Wicomico Co Regional

MARYLAND

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

* Laurence G. Hanscom Fld

FDC 5/2980 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2879 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

* Laurence G Hanscom Fld ILS

RWY 11 (I-BED) UNMONITORED WHEN ATCT CLSD, MM UNMONITORED CONTINUOUS. (3/86)

BEVERLY

* Beverly Muni

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

* General Edward Lawrence Logan Intl

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042. VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2. CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

* Chatham Muni

| FDC 6/677 FI/T /OBB/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 6. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FALL RIVER

* Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

* Fitchburg Muni

FDC 5/2961 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HYANNIS

* Barnstable Muni-Boardman/Polando Field

| FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

| FDC 6/874 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS MA. VOR RWY 6 AMDT 3. MISSED APCH: CLIMB TO 1700 VIA RWY HDG, THEN DRCT HNA VORTAC AND HOLD. RADAR RQRD FOR HOLDING. VOR RWY 24 AMDT 8. PROCS NA.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

* Hyannis VORTAC

| (HYA) VOR PORTION UNUSABLE 000-100 BELOW 1700 FT. 220-230/300-329 ALL ALTITUDES AND DISTANCES. 330-360 BYD 33 NM BELOW 2000 FT. (4/86)

MARSHFIELD

* Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

MARTHAS VINEYARD

* Marthas Vineyard ATCT

ATCT HRS 0700-2200 LCL MAY 15 - OCT 30, CLSD OTHER MONTHS. (2/86)

NANTUCKET

* Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/238 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NORWOOD

* Norwood Memorial ATCT

ATIS, ATCT & CTLZ HRS 0700-2200 LCL 26 OCT-29 MAR, 0700-2300 LCL 30 MAR-25 OCT. (3/86)

PLYMOUTH

* Plymouth Muni

FDC 6/247 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB...USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI AND CIRCLING MDA 660/HAT-HAA 511 CATS A/B/C. SI VIS 1 1/2 CAT C.

PROVINCETOWN

* Provincetown Muni

FDC 6/420 FI/T /PVC/PROVINCETOWN MUNI/PROVINCETOWN/MA. ILS RWY 7 AMDT 1. PHONY INT/I-VGD 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VGD 4.8 DME DSTC 10.0. MAP 4.1 MILES AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THR 4.1 GS ALT AT PHONY INT 1396.

FDC 5/1659 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HTA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 6/565 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

SOUTHBRIDGE

* Southbridge Muni

| RWY 10/28 CLSD INDEFLY. (4/86)

STOW

* Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

* Barnes Muni

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

* Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

ANN ARBOR

* Ann Arbor

| ATCT & CTLZ HRS 0800-2100 LCL. (4/86)

BATTLE CREEK

* W K Kellogg Regional

REIL RWY 13 RTS. (3/86)

BAY CITY

* James Clements Muni

RWY 09/27 CLSD TIL SUMMER OF 86. (3/86)

BOYNE FALLS

* Boyne Mountain

FDC 5/2383 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CHARLEVOIX

* Charlevoix Muni

FDC 5/2506 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 6..NDB RWY 8 AMDT 7.. WHEN LOCAL ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 160.

CHEBOYGAN

* Cheboygan City-County

FDC 5/2362 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

DRUMMOND ISLAND

* Drummond Island

| FDC 6/646 FI/T /Y66/DRUMMOND ISLAND, DRUMMOND ISLAND MI. NDB-A....CHANGE NOTE: OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVBL USE SAULT STE MARIE, CAN ALSTG AND INCREASE ALL MDAS 180.

ESCANABA

* Escanaba

CTLZ HRS MON-FRI 0600-2300 LCL, SAT 0600-1700 LCL, SUN 0600-2300 LCL. (3/86)

GAYLORD

* Otsego County

FDC 5/2389 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 360.

IRON MOUNTAIN/KINGSFORD

* Ford

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

* Iron Mountain/Kingsford

CTLZ HRS MON-FRI 0500-2200 LCL, SAT 0700-1700 LCL, SUN 0600-2300 LCL. (3/86)

* Iron Mountain VORTAC

(IMT) UNUSABLE 037-095 BYD 15 NM BLO 6000 FT, 096-103 BYD 30 NM BLO 4000 FT, 104-330 BYD 25 NM BLO 3000 FT, 331-036 BYD 25 NM BLO 3500 FT, 000-016 ALL ALTS & DSTCS. (3/86)

* Ironwood

CTLZ HRS SUN-FRI 0600-1100 LCL AND 1600-2100 LCL, SAT 0600-1100 LCL. (3/86)

JACKSON

* Jackson County-Reynolds Field

ATIS & ATCT HRS 0700-2200 LCL. (3/86)

FDC 5/2310 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR RWY 6 AMDT 15 DME MINS NA. 4 DME ALT 1700 WHEN USING LANSING ALTM SETTING.

MICHIGAN

MACKINAC ISLAND

¤ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 8 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCEASE ALL MDAS 100.

MENOMINEE-MARINETTE TWIN CO.

¤ Menominee-Marinette Twin Co.

FDC 6/380 FI/T /MNM/MENOMINEE-MARINETTE TWIN COUNTY MENOMINEE MI. VOR-A ORIG. PCL INOPERATIVE. MIRL RWY 3/21 AND MIRL RWY 14/32 PRESET TO LOW INTENSITY. REILS RWY 14 AND 21 INOPERATIVE.

PELLSTON

¤ Emmet County

FDC 5/2358 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY ALSTG AND REVISE MINS AS FLWS...ILS RWY 32 AMDT 8 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMMUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1080 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 8 SI-5 MDA 2180/HAT 1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2180/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. HAA 840.

ST JOHNS

¤ Schiffer Acres

| ARPT OPEN TO PUBLIC USE. (3/86)

TRAVERSE CITY

¤ Cherry Capital

FDC 6/338 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6, ILS RWY 28 AMDT 8, VOR-A /TAC/AMDT 18. CAUTION..ANTENNAS TO 1890 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

MINNESOTA

ALEXANDRIA

¤ Chandler Field

FDC 5/1280 FI/T/AXN/CHANDLER FIELD, ALEXANDRIA, MN. NDB RWY 31 AMDT 1 ALTERNATE MINIMUMS NA.

BEMIDJI

¤ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2333 MSL.

BENSON

¤ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

BRAINERD

¤ Brainerd-Crow Wing Co/Walter F Wieland Fld

RWY 01/19 CLSD WINTER MONTHS YEARLY. (3/86)

FAIRMONT

¤ Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 8/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

¤ Grand Rapids Itasca County

| ISMLS RWY 34 (M-GPZ) LOC UNUSABLE BYD 25 DEGS LEFT OF CNTRLN & BYD 15 DEGS RIGHT OF CNTRLN. (4/86)

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

GULFPORT

¤ Gulfport-Biloxi Regional

| RWYS 17 & 35 VASI CMSND. (3/86)

INTERNATIONAL FALLS

¤ Falls Intl

RWY 04/22 CLSD WINTER MONTHS. (2/86)

MADISON

¤ Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

¤ Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2921 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL, (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 36: S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 160 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2709 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 36. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 8..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

¤ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

¤ New Ulm Muni

FDC 5/2974 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY. ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

¤ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

¤ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

MINNESOTA

OWATONNA

■ Owatonna Muni

FDC 5/2785 FI/T /OWA/OWATONNA MUNI, OWATONNA, MN. VOR/DME RWY 30 AMDT 1: S-30 ALL CATS MDA INCREASED TO 1800, HAT 652. S-30 CAT C VIS 1 3/4, CAT D 2. CIRCLING ALL CATS MDA INCREASED TO 1800, CAT C VIS INCREASED TO 1 3/4. VDP AT 9.4 DME.

RED WING

■ Red Wing Muni

FDC 6/838 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 6 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

■ Rochester Muni

FDC 5/2944 FI/T /RST/ ROCHESTER MUNI, ROCHESTER, MN. VOR/DME RWY 20, AMDT 11: INITIAL APPROACH ALTITUDES ON THE RST 19 DME ARC 3200 FEET. INTERMEDIATE APPROACH ALTITUDE, RST R-024/19 DME TO SIMPS RST R-024/13 DME TO 2700 FEET. SIMPS HOLDING PATTERN NA. PT NOW IN EFFECT: LEFT SIDE OF COURSE 024 OUTBOUND 3200 FEET WITHIN 10 MILES OF SIMPS RST R-024/13 DME. MIN ALTITUDE SIMPS, 2700 FEET. MISSED APPROACH: CLIMB TO 3000 DIRECT RST VOR/DME AND HOLD. MSA FROM RST VOR/DME 270-090, 3300 FEET.

■ Rochester Muni ATCT-A/C

ATCT HRS 0630-2200 LCL. (2/86)

ROSEAU

■ Roseau Muni

FDC 5/2579 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3. ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

ST CLOUD

■ St Cloud Muni

FDC 5/1610 FI/T /STC/ ST CLOUD MUNI ST CLOUD MN. VOR RWY 31 AMDT 5/VOR/DME RWY 13 AMDT 2. PROC NA.

THIEF RIVER FALLS

■ Thief River Falls Regional

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HR PPR CALL 218-681-7680. (3/86)

FDC 5/800 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WINONA

■ Winona Muni-Max Conrad Fld

RWY 17 THR NO LONGER DSPLCD. RWY 35 THR DSPLCD 134 FT. (3/86)

MISSISSIPPI

CLARKSDALE

■ Fletcher Fld/Clarksdale NDB

FDC 5/2668 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RWY 18 AMDT 3...NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

■ Columbus/Golden Triangle Regional

FDC 5/695 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-E AMDT

MISSISSIPPI

3. 108 6.5 DME STEP DOWN FIX MIN 880 WHEN USING COLUMBUS APCH CONTROL ALSTG.

JACKSON

■ Allen C. Thompson Field

FDC 6/524 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON MS ILS RWY 15L AMDT 5. CAT IIIA MINS NA.

■ Allen C Thompson Field ATCT-A/C

FSS PROVIDES AAS ON FREQ 120.9 WHEN ATCT CLSD. (3/86)

LOUISVILLE

■ Louisville Winston County

RWY 17/35 NORTH 800 FT NOW OPEN. (4/86)

MERIDIAN

■ Key Field

RWY 01 ALSF1 CHANGED TO SSALR. (4/86)

PICAYUNE

■ Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY, PICAYUNE MS. VOR-A AMDT 9....MSA FROM PCU VORTAC 1800.

OXFORD

■ University-Oxford

FDC 6/555 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD MS. NDB RWY 9 ORIG...RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 1...RNAV RWY 27 AMDT 1...ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 6/165 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

TUPELO

■ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

MISSOURI

CAPE GIRARDEAU

■ Cape Girardeau Muni

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

■ Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 5...ILS RWY 2, AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2536 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

■ Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL, COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

CUBA

¤ Cuba NDB

| (UBX) CONTROLLING FSS STL. (4/86)

FT LEONARD WOOD

¤ Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

¤ Fulton Muni

FDC 6/373 FI/T /H65/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2800, 180-310 3800.

JEFFERSON CITY

¤ Jefferson City Meml

| RWY 12 REIL DCMSND. (3/86)

JOPLIN

¤ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

¤ Kansas City Downtown

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

LEBANON

¤ Floyd W. Jones Lebanon

RWY 09/27 LIRL OTS INDEFLY. (3/86)

¤ Lebanon RCO

OPERATIONAL HRS CONTINUOUS. FREQ 122.5 CMSND. (3/86)

MARYVILLE

¤ Maryville Memorial

FDC 5/980 FI/T/K56/MARYVILLE MEMORIAL, MARYVILLE, MO. NDB RWY 14 AMDT 1. S-14 MDA 1920. HAT 776 CAT A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. CIRCLING MDA 1920 HAA 770 CATS A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. IFR TAKE-OFF AND DEPARTURE PROCEDURE.... RWY 36 600-2. RWY 18 STANDARD. ALL DEPARTURES CLIMB TO 1800 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE.

ST LOUIS

¤ Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

¤ Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SIKESTON

¤ Sikeston Meml Muni

| RWY 02/20 CLSD 05 MAY THRU 01 JULY 86. (4/86)

SPRINGFIELD

¤ Springfield Regional ATCT-A/C

| ATCT WILL BE OPERATING CONTINUOUS UNTIL 02 JUL 86. (3/86)

| FDC 6/849 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0600 LOCAL.

TRENTON

¤ Trenton Muni

REIL RWY 17 OTS INDEFLY. (3/86)

WARRENSBURG

¤ Skyhaven

FDC 5/917 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 NA AT NIGHT.

MONTANA

BIG SANDY

¤ Big Sandy

ACTIVATE LIRL RWY 06/24 122.9. (3/86)

GARDINER

¤ Gardiner RCO

| DCMSND. (3/86)

GREAT FALLS

¤ Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GPEAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HAVRE

¤ Havre City-County

FDC 5/2259 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

HELENA

¤ Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 28 DEPARTURES.

KALISPELL

¤ Kalispell RCO

| FREQ 122.5 CMSND. (4/86)K

LEWISTOWN

¤ Lewistown FSS

MONTANA

OPERATIONAL HRS 0600-2200 LCL, OTHER HRS CONTACT GREAT FALLS FSS. (3/86)

¤ Lewistown Muni

RWY 02/20 NOW 5600 FT BY 100 FT. RWY 12/30 NOW 4596 FT BY 70 FT. (3/86)

ARPT CLSD TO FAR PART 121 OPERATIONS WITHOUT PRIOR APPROVAL - PHONE 406-538-3264/5829. (3/86)

MISSOULA

¤ Missoula County

| RWY 07/25 NOW 4612 FT BY 75 FT. RWY 25 THR NO LONGER DSPLCD. (4/86)

NEBRASKA

ALLIANCE

¤ Alliance VOR

(AIA) DME CMSND. (2/86)

BEATRICE

¤ Shaw NDB

| (HWB) CMSND. OPERATION VFR, CONTROLLING FSS LNK, HRS OF OPERATION CONTINUOUS, OPEN TO PUBLIC USE, FREQ 263. (3/86)

BRIDGEPORT

¤ Bridgeport Muni

| ARPT NOW OPEN. (3/86)

COZAD

¤ Cozad NDB

(CZD) DCMSND. (3/86)

¤ Cozad VOR

(OZB) CMSND. OPERATION VFR, CONTROLLING FSS LBF, HRS OF OPERATION CONTINUOUS, FREQ 109.00 .(3/86)

FREMONT

¤ Fremont Muni

FDC 6/599 FI/P /FET/FREMONT MUNI FREMONT NE. NDB RWY 13 AMDT 3...MSA FET NDB 090-180 3800, 180-090 3100. THIS IS NDB RWY 13 AMDT 4.

GOTHENBURG

¤ Gothenburg NDB

(GTE) DCMSND. (3/86)

GRAND ISLAND

¤ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

¤ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

KEARNEY

¤ Kearney Muni

NEBRASKA

| RWY 13/31 LIRL CHANGED TO MIRL. (3/86)

LEXINGTON

¤ Lexington NDB

(LSN) DCMSND. (3/86)

LINCOLN

¤ Lincoln Muni

FDC 6/603 FI/P /LNK/LINCOLN MUNI, LINCOLN NE. ILS RWY 17R AMDT 3...VOR RWY 17R AMDT 8...VOR RWY 17L AMDT 3...MSA LNK VORTAC 4100. THIS IS ILS RWY 17R AMDT 4, VOR RWY 17R AMDT 9 AND VOR RWY 17L AMDT 4.

OGALLALA

¤ Shelburnes

| ARPT CLSD TO PUBLIC USE. (4/86)

OMAHA

¤ Eppley Airfield

RWY 17/35 NOW 8153 FT BY 150 FT. (3/86)

| FDC 6/652 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 7...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

FDC 6/598 FI/P /OMA/ EPPLEY AIRFIELD OMAHA NE. NDB RWY 14R AMDT 21...ILS RWY 14R AMDT 1... MSA OM LOM 360-090 2800, 090-360 3800. THIS IS NDB RWY 14R AMDT 22 AND SLS RWY 14R AMDT 2. ILS RWY 17 ORIG. ILS RWY 32L AMDT 2, VOR RWY 32L AMDT 7...MSA OMA VORTAC 3900. THIS IS ILS RWY 17 AMDT 1. ILS RWY 32L AMDT 3 VOR RWY 32L AMDT 8.

¤ Millard

FDC 6/609 FI/P /MLE/MILLARD/OMAHA/NE. NDB RWY 12 AMDT 7. MSA MLE NDB 3800..THIS IS NDB RWY 12 AMDT 8.

PLATTSMOUTH

¤ Plattsmouth Muni

FDC 6/601 FI/P /PMV/PLATTSMOUTH MUNI, PLATTSMOUTH NE. NDB RWY 34 AMDT 1....MSA PMV NDB 045-315 2800, 315-045 3800. THIS IS NDB RWY 34 AMDT 2.

OMAHA/PAPILLION

¤ South Omaha

FACILITY ABANDONED. (3/86)

SIDNEY

¤ Sidney Muni

FDC 5/270 FI/T /SNY/SIDNEY MUNI, SIDNEY, NE. VOR RWY 12 AMDT 4, VOR RWY 30 AMDT 4, VOR/DME RWY 12 AMDT 1, VOR/DME RWY 30 AMDT 1, AND RNAV RWY 30 AMDT 1 ALTN MINS NA.

WAHOO

¤ Wahoo Muni

FDC 6/600 FI/P /AHQ/WAHOO MUNI, WAHOO NE. NDB RWY 20 ORIG....MSA AHQ 3800. THIS IS NDB RWY 20 AMDT 1.

WAYNE

¤ Wayne Muni

| RWY 04/22 NOW 3400 FT BY 60 FT. RWY 13/31 NOW 2860 FT BY 128 FT. (3/86)

NEVADA

RENO

¤ Cannon VOR/DME

(RGS) FREQ 111.00 CHANNEL 047X LAT 39-29-05N LONG 119-45-59W. OPERATIONAL IFR, EFFECTIVE 13 MAR 86. VOR/DME UNUSABLE 176-333 & 355-152 ALL ALTS AND DSTCS, 153-175 BYD 20 NM BELOW 10900 FT. (2/86)

¤ Reno Cannon Intl

FDC 6/530 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512 HAT 11000 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ...CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 1100 DRCT FMG VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 INBOUND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

WELLS

¤ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

¤ Winnemucca Muni

FDC 5/2969 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

CLAREMONT

¤ Claremont Muni

RWY 29 REIL & VASI CMSND. (3/86)

MANCHESTER

¤ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

¤ Boire Field

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 32 AMDT 2 PROC NA.

NORTH CONWAY

¤ White Mountain

FACILITY ABANDONED. (3/86)

ROCHESTER

¤ Skyhaven

FDC 6/337 FI/T /6B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

ATLANTIC CITY

¤ Atlantic City Muni-Bader Field

FDC 6/241 FI/T /AIY/ATLANTIC CITY MUNI-BADER FIELD. ATLANTIC CITY NJ. VOR-A AMDT 1 DME MINIMUMS CIRCLING CATS A/B MDA 900/HAA 891 VIS 11 1/4 MILE. VOR RWY 11 AMDT 1. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. RNAV RWY 11 AMDT 3.. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. IFR TAKEOFF MINIMUMS RWY 4/11 700-1.

BELMAR-FARMINGDALE

¤ Allaire

| FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

CALDWELL

¤ Essex County

| CTLZ HRS 0700-2300 LCL. (3/86)

LAKEWOOD

¤ Lakewood

RWYS 06 & 24 REIL DCMSND. (3/86)

LUMBERTON

¤ Flying W

FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

¤ Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MOUNT HOLLY

¤ Burlington County

FDC 6/540 FI/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

¤ Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

¤ Old Bridge

FDC 6/538 FI/T /3NG/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

PITTSTOWN

¤ Sky Manor

RWY 06/24 CHANGED TO 07/25. (3/86)

NEW JERSEY

PRINCETON/ROCKY HILL/

¤ Princeton

| RWY 10/28 LIRL CHANGED TO MIRL. (3/86)

ROBBINSVILLE

¤ Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-280 1700.

SOMERVILLE

¤ Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

¤ Robert J. Miller Air Park

FDC 5/2609 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

NEW MEXICO

ALBURQUERQUE

¤ Alameda

| RWY 28 THR DSPLCD 405 FT. (4/86)

¤ Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 848. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

BELEN

¤ Alexander Muni

| RWY 03/21 NOW 4790 FT BY 60 FT. (4/86)

¤ Coronado

RWY 17/35 NOW 4010 FT BY 60 FT. RWY 17 VASI DCMSND. (2/86)

LAS VEGAS

¤ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

MCALISTER

¤ Akin and Akin

| ARPT CLSD TO PUBLIC USE. (3/86)

PORTALES

¤ Portales Muni

RWY 02/20 NOW 5195 FT BY 60 FT. (3/86)

SILVER CITY

¤ Whiskey Creek

| ARPT OPEN TO PUBLIC USE. RWY 17/35 NOW 5320 FT BY 50 FT. RWY 13/31 NOW 1800 FT BY 40 FT. (4/86)

TRUTH OR CONSEQUENCES

NEW MEXICO

¤ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

¤ Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

¤ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC COW TO R-095 ALB VORTAC VIA 12 DMF ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

¤ Pine Hill

FDC 5/662 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 18 DME ALT 6000.

BATAVIA

¤ Genesee County

| FDC 6/648 FI/T /3G8/GENESEE COUNTY, BATAVIA NY. ILS RWY 28 AMDT 2....CORRECT US GOVT CHART CHANGE NOTICE. AL-5562 PAGE 11 DATED 13 MAR 86. TRML ROUTE KRASS INT TO TAVIA OM 325/2.3 /GEE R-325/ AND 280/3.3 FAC 280.

BINGHAMTON

¤ Edwin A Link Fld/Broome Co

FDC 5/2989 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON NY. RADAR-1 AMDT 6...ASR RWY 16. MDA 2400 HAT 770 ALL CATS. VIS 3/4 CAT B, 1 3/4 CAT C, 2 CAT D. DELETE NOTE: CAT D L-16 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA 2400 HAA 770 ALL CATS. VIS 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. ALTN MINS: 800- 2 1/4 CAT C, 800 -2 1/2 CAT D.

BROCKPORT

¤ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

CALVERTON

¤ Calverton Naval Weapons Industrial Reserve

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

¤ Cortland County-Chase Field

FDC 4/3187 FI/T /N03/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. VOR/DME RWY 24 AMDT 2. PROC NA.

GLENS FALLS

¤ Warren County

| FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT OF LOM 179 BRG. ADF

RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

DUNKIRK

¤ Dunkirk VORTAC

(DKK) DME PORTION UNUSABLE 100-170 BYD 17 NM BELOW 4700 FT, 170-190 BYD 17 NM BELOW 7500 FT, 190-205 BYD 17 NM BELOW 5500 FT, 205-235 BYD 17 NM BELOW 4500 FT. (3/86)

NEWBURGH

¤ Stewart ILS

RWY 09 (I-SWF) ILS & LOM MONITORED CONTINUOUS. OM UNMONITORED. (2/86)

NEW YORK

¤ John F. Kennedy Intl

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

¤ La Guardia

FDC 6/2 FI/T /LGA/LAQUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

FDC 5/2899 FI/T /LGA/LA GUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

NIAGARA FALLS

¤ Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 6. PROC NA.

PALMYRA

¤ Palmyra Airpark

FDC 5/243 FI/T /6G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

ROCHESTER

¤ Rochester-Monroe County

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 350 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SARATOGA SPRINGS

¤ Saratoga County

| RWYS 05/23 & 14/32 MIRL CHANGED TO HIRL.(3/86)

SARDINIA

¤ Harveys

| ARPT CLSD TO PUBLIC USE. (3/86)

SHIRLEY

¤ Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

WELLSVILLE

¤ Wellsville Muni, Tarantine Field

FDC 5/2202 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

¤ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

¤ Stanly County

FDC 6/283 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

¤ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHARLOTTE

¤ Brockenbrough

| ARPT CLSD PERMLY. (4/86)

¤ Charlotte/Douglas Intl

FDC 6/529 FI/T /CLT/CHARLOTTE/DOUGLAS INTL, CHARLOTTE NC ILS RWY 36R ORIG...MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-066 AND CLT R-011.

DURHAM

¤ Farlow Field

ARPT CLSD TO PUBLIC USE. (3/86)

FAYETTEVILLE

¤ Fayetteville Muni/Grannis Field

| FDC 6/654 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD FAYETTEVILLE, NC. VOR RWY 28 AMDT 5. PROC NA.

FORT BRAGG

¤ Simmons AAF

FDC 6/99 FI/T /FBG/SIMMONS AAF, FORT BRAFF, NC. NDB RWY 27 AMDT 5. MSA FROM FBG NDB 2300. VOR RWY 27 AMDT 8. MSA FROM FBG VOR 2300.

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT

14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 5..VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420/HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

¤ Hickory Muni

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LEXINGTON

¤ Lexington Muni

FDC 6/121 FI/T /EXX/LEXINGTON MUNI/LEXINGTON/NC. VOR/DME RWY 6 AMDT 2. MISSED APCH..CLIMBING RT TO 3000 VIA GSO R-227 TO AZELL INT/17 DME AND HOLD SW RT, 047 INBOUND. TRML ROUTES BZM VOR/DME TO RUQ VOR/DME 3600, MOPED INT TO RUQ VOR/DME 3000. VOR-A AMDT 1 MISSED APCH..CLIMBING LEFT TURN TO 3000 VIA GSO R-227 TO AZELL INT AND HOLD SW, RT, 047 INBOUND. MSA FROM GSO VORTAC 090-270 3700..270-090 4100.

LUMBERTON

¤ Lumberton Muni

FDC 6/37 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. NDB RWY 13 AMDT 6, VOR RWY 5 AMDT 5, AND VOR RWY 13 AMDT 5, MSA 3200.

FDC 5/666 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 125 INBOUND.

FDC 5/166 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

MAXTON

¤ Laurinburg-Maxton

FDC 6/36 FI/T /MEB/LAURINBURG-MAXTON, MAXTON, NC. NDB RWY 5 AMDT 5, AND SDF RWY 5 AMDT 3, MSA 3200.

MONROE

¤ Monroe

FDC 6/362 FI/T /EQY/MONROE, MONROE NC. VOR-A AMDT 8...MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 2300 DIRECT EQY NDB AND HOLD NE, LT, 242 INBOUND. CHANGE NOTE TO READ, RADAR OR DME AND ADF REQUIRED.

NEW BERN

¤ Simmons Nott ATCT

| ATCT TEMPORARILY CLSD FOR EXTENDED DURATION. (4/86)

RALEIGH-DURHAM

¤ Raleigh-Durham

| FDC 6/703 FI/T /RDU/RALEIGH-DURHAM, RALEIGH-DURHAM NC. ILS RWY 23R ORIG. CAUTION: DISREGARD OM SIGNAL FROM ILS RWY 23L AT APPROXIMATELY 3.5 DME.

| NEW RWY 05L/23R 10000 FT BY 150 FT, CONC, HIRL. RWY 23R ALSF2 & PAPI CMSND. RWY 05L PAPI CMSND. (4/86)

FDC 6/335 FI/T /RDU/RALEIGH-DURHAM..RALEIGH-DURHAM NC. ILS RWY 23R ORIG. PROC NA.

ROCKY MOUNT

¤ Rocky Mount FSS

OPERATIONAL HRS 0700-1900 LCL, OTHER HRS CONTACT RALEIGH FSS. (3/86)

¤ Rocky Mount-Wilson

CTLZ HRS 0700-2100 LCL.(3/86)

SALISBURY

¤ Rowan County

FDC 6/455 FI/T /RUQ/ROWAN COUNTY, SALISBURY, NC VOR-A AMDT 4...PT ALT 2800. DME MINS NA. MSA WITHIN 25 NM RUQ VOR/DME 3400. VOR RWY 02 AMDT 02..DME MINS SI MDA 1220/HAT 449 ALL CATS. VIS 1 1/2 CAT D. DME MINS CIRCLING MDA 1260/HAA 489 CAT C, MDA 1360/HAA 589 CAT D. MSA WITHIN 25 NM RUQ VOR/DME 3400. NDB-A AMDT 07...MSA WITHIN 25 NM SRW NDB 3400. TRML ROUTE BARRS INT TO SRW NDB 2800.

SANFORD

¤ Lee County NDB

(EEJ) CMSND, FREQ 428, HRS OF OPERATION CONTINUOUS. (3/86)

¤ Statesville Muni

FDC 6/124 FI/T /SVH/STATESVILLE MUNI/STATESVILLE/NC. VOR/DME RWY 10 AMDT 4. MISSED APCH..CLIMB TO 3000 VIA BZM R-114 TO OWALT INT AND HOLD SE, RT, 294 INBOUND.

STATESVILLE

¤ Raeford Rhyne Airpark

ARPT CLSD TO PUBLIC USE. (3/86)

SMITHFIELD

¤ Johnston County

ACTIVATE MIRL RWY 03/21 & VASI RWYS 03 & 21 122.8. (3/86)

WALLACE

¤ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WEST JEFFERSON

¤ Ashe County

RWY 08 VASI DCMSND. (3/86)

WILMINGTON

¤ New Hanover County

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

NORTH DAKOTA

BISMARCK

¤ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1

BOWMAN

¤ Bowman NDB

(BOD) OPERATIONAL-IFR EFFECTIVE 08 MAY 86. (3/86)

DICKINSON

¤ Dickinson FSS

FREQ 122.1R DCMSND. (3/86)

NORTH DAKOTA

| FSS OPERATIONAL HRS 0600-2200 LCL, OTHER HRS CONTACT GRAND FORKS FSS. (4/86)

¤ Dickinson RCO

CONTROLLING FSS (MOT) OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (3/86)

¤ Dickinson VORTAC

(DIK) VOR VOICE RTS. (2/86)

FARGO

¤ Hector Field

ARPT NAME CHANGED TO HECTOR INTERNATIONAL. (3/86)

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

¤ Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

¤ Sloulin Field Intl

FDC 6/4 FI/T /ISN/SLOULIN FIELD INTL, WILLISTON, ND. VOR/DME RWY 29, AMDT 1, S-29 MDA 2400, HAT 472, ALL CATS.

¤ Williston VORTAC

(ISN) VOR PORTION UNUSABLE 194-197 & 204-206 ALL ALTS & DSTCS. (3/86)

OHIO

ALLIANCE

¤ Great Lakes Aero-Port

| ARPT NAME CHANGE TO BERLIN AIRPARK. (3/86)

BELLEFONTAINE

¤ Bellefontaine Muni

RWY 22 REIL CMSND. ACTIVATE MIRL RWY 04/22 & REIL RWY 22 123.0. (3/86)

CINCINNATI

¤ Cincinnati FSS

FREQ 122.1R DCMSND. (3/86)

¤ Cincinnati Muni/Lunken Field

| FDC 6/746 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI OH. LOC BC RWY 2R AMDT 5... FLM VOR/DME IAF AND INITIAL SEGMENT TO I-LUK SE CRS NOT AUTHORIZED. RADAR REQUIRED.

CLEVELAND

¤ Cleveland-Hopkins Intl

RWY 10L/28R NOW OPEN. (2/86)

COLUMBUS

¤ Port Columbus Intl

OHIO

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

EAST LIVERPOOL

¤ Columbiana County

| FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

JACKSON

¤ James A Rhodes

| RWY 01/19 NOW 5200 FT BY 75 FT. (3/86)

KENT

¤ Kent State Univ

FDC 6/590 FI/T /1G3/KENT STATE UNIV KENT OH. VOR-A AMDT 10..MIN ALT MULIK INT 2020.

LANCASTER

¤ Fairfield

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

LIMA

¤ Lima Allen

FDC 6/230 FI/T /AOH/LIMA ALLEN COUNTY, LIMA, OH NDB RWY 9 ORIGINAL. MINIMUM ALTITUDE PELEA INT 1720, /1820 WHEN USING FINDLAY ALTIMETER SETTING/. NDB MINIMUMS.. S-9 MDA 1720, HAT 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. CIRCLING MDA 1720 HAA 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2.

LORAIN

¤ Lorain County Regional

FDC 6/493 FI/T /22G/LORAIN COUNTY REGIONAL, LORAIN/ELYRIA, OH. ILS RWY 7, AMDT 3. S-LOC-7 MDA 1240 HAT 446 ALL CAT. CAT D VIS 1. CIRCLING CAT A MDA 1240 HAA 446. OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 122.7, WHEN NOT AVAILABLE, USE CLEVELAND HOPKINS ALTIMETER SETTING AND INCREASE ALL DHS/ MDAS 60 FEET.

FDC 6/463 FI/T /22G/LORAIN COUNTY REGIONAL..LORAIN/ELYRIA OH. ILS RWY 7 AMDT 3, VOR RWY 7 AMDT 10. ACTIVATE MALSR RWY 7 AND HIRL RWY 7-25 - CTAF.

MANSFIELD

¤ Mansfield Lahm Muni

WHEN ATCT CLSD ACTIVATE ALS RWY 32 119.8. (3/86)

FDC 5/2568 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

MARION

¤ Marion Muni

| FDC 6/670 FI/T /MNN/MARION MUNI MARION OH. VOR RWY 24 AMDT 3 SI AND CIRCLING MDA 1760. HAT/HAA 770 ALL CATS. CAT B VIS 1 1/4 CAT C 2 1/4 CAT D 2 1/2. COLUMBUS ALTIMETER SETTING MINIMUMS SI AND CIRCLING MDA 1940 HAT/HAA 950 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

MARYSVILLE

¤ Union County

| RWY 09/27 NOW 4220 FT BY 75 FT. (3/86)

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 5. MSA FROM APE VORTAC 3600 WITHIN 25NM.

PORT CLINTON

¤ Carl R Keller Field

| RWY 36 THR NO LONGER DSPLCD. (3/86)

SEBRING

¤ Tri City

FDC 6/617 FI/P /ACQ/TRI CITY, SEBRING, OH. VOR RWY 17 AMDT 2...TERMINAL ROUTES. NO PT FOR ARRIVALS ON ACO VOR/DME AIRWAY RADIAL 237 CW 332. NOTES: USE AKRON CANTON ALTIMETER SETTING. ACTIVATE LIRL RWY 17/35 CTAF. THIS IS VOR RWY 17 AMDT 3.

SMITHFIELD

¤ Jefferson County

ARPT NAME CHANGED TO FRIENDSHIP PARK. (3/86)

STEUBENVILLE

¤ Cross Creek Airpark

ARPT NAME CHANGED TO JEFFERSON COUNTY AIRPARK. (3/86)

TROY

¤ Troy Skypark

ARPT OPEN TO PUBLIC USE. (2/86)

WADSWORTH

¤ Wadsworth Muni

FDC 6/618 FI/P /3G3/WADSWORTH MUNI, WADSWORTH, OH. NDB RWY 2 ORIG...NOTES: USE AKRON CANTON ALTIMETER SETTING. THIS IS NDB RWY 2 AMDT 1.

WILMINGTON

¤ Airborne Airpark

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 513-382-5591. (3/86)

WOOSTER

¤ Wayne County

FDC 6/616 FI/P /BJJ/WAYNE COUNTY WOOSTER OH. NDB RWY 27 AMDT 3....NOTES: USE AKRON CANTON ALTIMETER SETTING. THIS IS NDB RWY 27 AMDT 4.

YOUNGSTOWN

¤ Youngstown Executive

FDC 6/570 FI/T /DGG/YOUNGSTOWN EXECUTIVE, YOUNGSTOWN OH. VOR RWY 11 AMDT 3...MINIMUMS S-11 MDA 1600 HAT 603 ALL CATS. CAT D VIS 1 3/4, CAT D 2. CIRCLING CAT A/B/C MDA 1600 HAA 603 CAT C VIS 1 3/4.

OKLAHOMA

ARDMORE

¤ Downtown Ardmore

| ARPT NAME CHANGED TO ARDMORE DOWNTOWN EXECUTIVE. (3/86)

FDC 6/383 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

COALGATE

¤ City of Coalgate

RWY N/S CHANGED TO 17/35. (3/86)

MC ALESTER

¤ Mc Alester Muni

CFR SERVICE PROVIDED FOR SCHEDULED AIR CARRIERS ONLY EXCEPT BY PRIOR ARRANGEMENT CALL 918-426-1463 OR 918-423-1313. (2/86)

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Expressway Airpark

RWY 02/20 NOW 3350 FT BY 50 FT. RWY 20 THR DSPLCD 645 FT. (2/86)

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Wiley Post

RWY 12/30 NOW 4213 FT BY 100 FT. RWY 30 THR NO LONGER DSPLCD. (2/86)

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 6. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1800 FT WEST OF RWY 17L THR.

PRYOR CREEK

¤ Pryor

ARPT NAME CHANGED TO MID-AMERICA INDUSTRIAL. (2/86)

SHAWNEE

¤ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB

OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

TULSA

* Tulsa Intl ILS

| RWY 17L (I-DWE) SHUTDOWN TIL APRXLY 03 JUL 86. (4/86)

WATONGA

* Watonga

RWY 17/35 NOW 4220 FT BY 60 FT. RWYS 17 & 35 THR NO LONGER DSPLCD. (2/86)

WOODWARD

* West Woodward

FACILITY ABANDONED. (3/86)

OREGON

BAKER

* Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

ELKTON

* Elkton

FACILITY ABANDONED. (3/86)

FDC 6/535 FI/P /EUG/MAHLON SWEET FIELD..EUGENE OR. CFR INDEX CHANGED TO INDEX C.

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

* Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LA GRANGE

* La Grange Muni

| FDC 6/745 FI/T /LGD/LA GRANDE MUNI, LA GRANDE OR. NDB-A ORIG...NOT AUTHORIZED.

RWY 16/34 NOW 3379 FT BY 60 FT. (3/86)

MEDFORD

* Medford-Jackson County

FDC 6/275 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD OR. LOC/DME BC-B AMDT 3...PROC NA.

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

NEWPORT

* Newport Muni

RWY 02/20 NOW 4683 FT BY 75 FT. RWY 02 THR DSPLCD 1663 FT. RWY 16/34 NOW 5398 FT BY 150 FT. (3/86)

PORTLAND

* Port Arbour Seaplane Base

FACILITY ABANDONED. (3/86)

* Portland Intl

RWY 20 THR DSPLCD 480 FT. (3/86)

REDMOND

* Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7600.

THE DALLES

* The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

Pago Pago

FDC 4/2705 FI/T /PPG/ PAGO PAGO INTERNATIONAL PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN-A AMDT 2. MAINTAIN 2500 IBND FROM PT UNTIL REACHING OLIVE/TUT 10 DME. MIN ALT TRML RTE SETTS TO OLIVE 2500.

PENNSYLVANIA

ALLENTOWN

* Allentown-Bethlehem-Easton

RWY 24 THR DSPLCD 500 FT. RWY 13/31 NOW 5796 FT BY 150 FT. (3/86)

FDC 5/836 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

BEDFORD

* Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-298 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BRADFORD

* Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 8..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE, INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS, VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

CLEARFIELD

* Clearfield-Lawrence

FDC 6/563 FI/T /N97/CLEARFIELD LAWRENCE..CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA

2380/HAT-HAA 864. CHANGE NOTE TO READ: USE DUBOIS ALSTG. IFR DEP PROCEDURES/TKOF MINS, RWY 12 300-1. RWY 30 1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 2800 BEFORE PROCEEDING IN CRS.

COLLEGEVILLE

* Perkiomen Valley

FDC 5/2627 FI/T /N10/PERKIOMEN VALLEY, COLLEGEVILLE, PA. VOR RWY 9 AMDT 2. RADAR REQUIRED. HOLDING ON R-290 NA. MIN ALT PTW VOR 2500. MISSED APCH HOLDING SE, RT, 303 INBOUND.

CONNELLSVILLE

* Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

* Corry-Lawrance

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DUBOIS

* DuBois-Jefferson County

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

EAGLES MERE

* Eagles Mere Muni

| FACILITY ABANDONED. (4/86)

ERIE

* Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

HAZLETON

* Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT 9...SI MDA 2300/HAT 698 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 698 CATS A/B.

INDIANA

* Indiana County, Jimmy Stewart Fld

RWY 10/28 NOW 4005 FT BY 75 FT. (2/86)

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

* Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

* Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2728 FI/T /LBE/WESTMORKLAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 278 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

MIDDLETOWN

* Harrisburg Intl-Olmsted Field

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

NEW CASTLE

* New Castle Muni

FDC 6/630 FI/T /2G7/NEW CASTLE MUNI, NEW CASTLE, PA. NDB RWY 23 AMDT 1. PROC NA.

PITTSBURGH

* Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

* Allegheny RCO

FSS - AGC. OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (1/86)

* Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

POTTSVILLE

* Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

* Punxsutawney Muni

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

QUAKERTOWN

* Quakertown NDB

(UKT) OTS INDEFLY. (3/86)

REEDSVILLE

¤ Mifflin County

FDC 6/587 FI/P /RVL/MIFFLIN COUNTY/REEDSVILLE/PA. LOC RWY 6 AMDT 5. CHANGE UNICOM IN NOTES TO READ CTAF. CHANGE NOTE 1 TO READ..USE ALTOONA ALSTG. THIS IS LOC RWY 6 AMDT 6.

SAVANNAH

¤ Savannah-Hardin County

| FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1.. SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

STATE COLLEGE

¤ University Park

FDC 6/613 FI/T /UNV/UNIVERSITY PARK, STATE COLLEGE PA. ILS RWY 24 AMDT 5...VOR-B AMDT 6...RNAV RWY 6 AMDT 5... WHEN UNIVERSITY PARK ALSTG NOT AVAILABLE, PROC NA.

WAYNESBURG

¤ Greene County

RWY 08/26 NOW 3500 FT BY 75 FT. (3/86)

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

RWY 16/34 CLSD TIL MAR 86. (3/86)

| RWY 04 THR DSPLCD 700 FT. (3/86)

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

FDC 5/409 FI/T /AVP/WILKES-BARRE/SCRANTON INTL/WILKES-BARRE/ SCRANTON/PA. ILS RWY 4 AMDT 31. TCH 59.

¤ Wilkes-Barre/Scranton Intl ATCT-A/C

ATCT FREQ 112.4 USED FOR ATIS CHANGED TO 111.6 USED FOR ATIS. (3/86)

¤ Wilkes-Barre/Scranton Intl ILS/DME

| RWY 04 (I-AVP) GS & MM TIL 01 OCT 86. (4/86)

¤ Wilkes-Barre VORTAC

(AVP) VOR PORTION UNUSABLE 290-305 BYD 15 NM BELOW 6000 FT. (3/86)

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

¤ Quonset State

ARPT CLSD ALL FEDERAL HOLS BEGINNING 2300 LCL EVE OF HOL UNTIL 0700 LCL DAY AFTER HOL. DURING HRS OF CLOSURE OQU UNICOM WILL BE OPERATIONAL ON 122.95. (3/86)

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 480/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2288 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

NEWPORT

¤ Newport State

FDC 6/430 FI/T /284/NEWPORT STATE..NEWPORT RI. LOC RWY 22 AMDT 3. MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 2000 VIA ILZ NDB /FREQ 209/BRG 045 TO SMARI INT AND HOLD. ADF REQUIRED.

SOUTH CAROLINA

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

CLEMSON

¤ Clemson-Oconee County

| RWY 07/25 NOW 3867 FT BY 75 FT. RWY 07 THR DSPLCD 265 FT. (3/86)

COLUMBIA

¤ Owens Field

| ARPT NAME CHANGED TO COLUMBIA OWENS DOWNTOWN. (4/86)

FLORENCE

¤ Florence City-County

RWY 05/23 CLSD PERMLY. (3/86)

GREENVILLE

¤ Greenville Downtown

SOUTH CAROLINA

FDC 8/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 288 ALL CATS.

FDC 8/105 FI/T /GMU/GREENVILLE DOWNTOWN, GREENVILLE, SC. ILS RWY 36, AMDT 26, NDB RWY 36, AMDT 19. JUDKY OM/LOM FREQ CHANGED TO 521 KHZ.

GREENWOOD

■ Greenwood County

| RWY 04/22 NOW 5175 FT BY 150 FT. (3/88)

GREER

■ Greenville-Spartanburg

| RWY 09/27 NOW 3392 FT BY 146 FT. (3/88)

NORTH MYRTLE BEACH

■ Grand Strand

CTLZ HRS 0700-2100 LCL.

FDC 8/436 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 2. SI MDA 480/HAT 447 ALL CATS.

■ Strand FSS

EFFECTIVE 30 APR 88 FSS HRS 0700-2100 LCL, OTHER HRS CONTACT FLORENCE FSS. (3/88)

SOUTH DAKOTA

DOLAND

■ Hofer

ARPT CLSD TO PUBLIC USE. (3/88)

HURON

■ Huron Regional

FDC 8/41 FI/T /HON/HURON REGIONAL, HURON, SD. LOC/DME BC RWY 30 AMDT 8, S-30 MDA 1800, HAT 515 ALL CATS. VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4.

WATERTOWN

■ Watertown Muni ILS/DME

RWY 35 (I-ATY) LOC BC UNUSABLE BEYOND 10 NM BELOW 4500 FT. (2/88)

YANKTON

■ Chan Gurney Muni

FDC 8/157 FI/T /YKN/YANKTON/CHAN GURNEY MUNI..YANKTON SD. VOR RWY 13 AMDT 5. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

■ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

■ Lovell Field

TENNESSEE

FDC 8/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CROSSVILLE

■ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 26 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

■ Knoxville Downtown Island

FDC 8/814 FI/T /DKX/KNOXVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1760/HAT-HAA 827 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B, 2 3/4 CAT C.

MADISONVILLE

■ Monroe County

FDC 8/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2180/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

PARIS

■ Henry County

FDC 5/2398 FI/T /PHT/HENRY COUNTY, PARIS, TN. NDB RWY 1 ORIG, SDF RWY 1 ORIG. RWY 01/19 REDESIGNATED RWY 02/20. OBTAIN LCL ALSTG ON CTAF. SDF RWY 02, ADF REQUIRED.

SMYRNA

■ Smyrna ATCT

ATCT CLSD INDEFLY. (3/88)

TEXAS

ABILENE

■ Abilene FSS

| OPERATIONAL HRS 0800-2200 LCL, OTHER HRS CONTACT FORT WORTH FSS. FSS TEMP PART TIME FOR AN EXTENDED DURATION. (4/88)

■ Abilene Muni ILS/DME

| RWY 35R (I-ABI) & TOMHI COMLO IDENT AB UNMONITORED WHEN FSS CLSD. (4/88)

■ Abilene VORTAC

| (ABI) UNMONITORED & WITHOUT VOICE WHEN FSS CLSD. (4/88)

■ Tuscola VOR

| (TQA) UNMONITORED & WITHOUT VOICE WHEN FSS CLSD. (4/88)

BRECKENRIDGE

■ Breckenridge RCO

| OPERATIONAL HRS 0800-2200 LCL. (4/88)

BIG SPRING

■ Big Spring

FDC 8/481 FI/T /21XS/BIG SPRING MCMAHON/WRINKLE, BIG SPRING, TX. VOR RWY 17L AMDT 3 NOW VOR RWY 17 AMDT 3, VOR RWY 35R AMDT 3 NOW VOR RWY 35 AMDT 3..CHANGE NOTES TO... CIRCLING NOT AUTHORIZED EAST

OF RWY 17 AND 35. ACTIVATE SSALR RWY 17, MIRL RWY 17-35, MIRL RWY 7-25 - CTAF.

BROWNSVILLE

■ Brownsville/South Padre Island Intl ATCT-A/C

ATCT HRS 0630-2300 LCL. (3/88)

FDC 4/1330 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

BROWNWOOD

■ Brownwood RCO

OPERATIONAL HRS 0600-2200 LCL. (4/88)

■ Brownwood VOR

(BWD) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/88)

CARRIZO SPRINGS

■ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

■ Panola Co-Sharp Field

FDC 5/2809 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

■ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-080 4100 FEET. 080-270 2800 FEET.

CENTER

■ Center Muni

RWY 16/34 NOW 4010 FT BY 75 FT. HIRL CHANGED TO MIRL. RWYS 16 & 34 VASI CMSND. (4/88)

CLEBURNE

■ Cleburne Muni

FDC 5/2813 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

■ Easterwood Field

RWY 16/34 NOW 7000 FT BY 150 FT. (3/88)

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 8. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

COLUMBUS

■ Robert R. Wells, Jr.

RWY 33 THR DSPLCD 54 FT. (3/88)

CORNUDAS

■ Mayfield Ranch

ARPT CLSD TO PUBLIC USE. (3/88)

CORSICANA

■ Corsicana Muni

ARPT NAME CHANGED TO C. DAVID CAMPBELL FIELD-CORSICANA MUNI. (3/88)

DALLAS

■ Addison

FDC 6/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 687 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT B DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

■ Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

■ Dallas Love Field

ILS RWY 31R (I-OVW) LOC/GS/MM CMSND. (3/88)

FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 26. SI-31R CAT D MDA 1140.

DEL RIO

■ Del Rio Intl

FDC 5/2552 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13, AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

EL CAMPO

■ El Campo Metro

FDC 6/743 FI/T /ECE/EL CAMPO METRO AIRPORT INC. EL CAMPO TX. VOR/DME RWY 35 AMDT 2...S-35 MDA 700 HAT 595 ALL CATS. VIS 1 CAT B. CIRCLING MDA 700 HAT 595 CATS A/B VIS 1 CAT B.

EL PASO

■ El Paso Intl ILS/DME

RWY 22 (I-ELP) ILS MONITORED CONTINUOUS. (3/88)

GAINESVILLE

■ Gainesville Muni

FDC 5/1338 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

■ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GRANDVIEW

■ Mc Elroy Ranch

ARPT NAME CHANGED TO FLYING M RANCH. (2/88)

GREENVILLE

■ Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 260 FEET.

HARLINGEN

* Harlingen RCO

| OPERATIONAL HRS CONTINUOUS. CONTROLLING FSS SAT. FREQ 122.35 CMSND. (4/86)

* Rio Grande Valley Intl

RWY 13/31 NOW 7255 FT BY 150 FT. (3/86)

ATCT HRS 0630-2300 LCL. (3/86)

RWY 17L/35R MIRL CMSND. RWY 35L REIL DCMSND. (3/86)

FDC 6/388 FI/T /HRL/HARLINGEN /RIO GRANDE VALLEY INTL. HARLINGEN TX. LOC BC RWY 35L AMDT 9 SI-MDA 700 HAT 665 ALL CATS. VIS CAT C 1 3/4 CAT D 2 CAT E 2 1/4 MILES. CIRCLING MDA 700 HAA 664 CATS A/B/C AND D. CAT C VIS 1 3/4. ALT MINIMUMS CAT E 800 FT VIS 2 1/4 MILES.

HASKELL

* Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HIGGINS

* Higgins-Lipscomb Co

| ACTIVATE LIRL RWY 18/36 122.8. (4/86)

HOUSTON

* Andrau Airpark

RWY 11/29 CLSD PERMLY. (3/86)

* David Wayne Hooks Mem

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-1 MDA 580 HAT 438 ALL CATS VIS CAT D 1 1/2 MILES.

* Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

* Houston-Hull Field

RWY 35 THR DSPLCD 1984 FT. (3/86)

* Houston-Hull Field ILS/DME

| RWY 35 (I-TXH) GS CMSND EFFECTIVE 08 MAY 86. (3/86)

* Houston Intercontinental

ILS RWY 32R (I-CDG) UNRESTRICTED. (3/86)

FDC 6/499 FI/T /IAH/INTERCONTINENTAL, HOUSTON TX. ILS RWY 32R AMDT 7...DELETE NOTE: ILS UNUSABLE FROM MM INBOUND.

* William P. Hobby

FDC 6/413 FI/T /HOU/WILLIAM P. HOBBY HOUSTON, TX. VOR/DME RWY 30L AMDT 13. SI-30L MDA 480 HAT 418 ALL CATS. VIS CAT C 1 1/4, CAT E 1 1/2.

FDC 5/2912 FI/T /HUB/WILLIAM P. HOBBY HOUSTON TX. VOR/DME RWY 31L AMDT 12...SI-31L MDA 480 HAT 418 ALL CATS. VIS CAT C 1 1/4 CAT E 1 1/2.

JASPER

* Jasper County-Bell Field

| RWY 17/35 CHANGED TO 18/36. (4/86)

KERRVILLE

* Kerrville Muni/Louis Schreiner Fld

RWY 02 THR DSPLCD 125 FT. (2/86)

KILLEEN

* Killeen Muni

FDC 6/442 FI/T /ILE/KILLEEN MUNI KILLEEN TX. VOR-A ORIGINAL. CIRCLING MDA 1640 HAA 795 VIS CAT B 1 1/4, CAT C 2 1/4. GRK R-057/5 DME 1640. C 2 1/4.

KINGSLAND

* Sunrise Beach

ARPT OPEN TO PUBLIC USE. RWY 12/30 2550 FT BY 130 FT. (2/86)

KINGSVILLE

* Kleberg County

FDC 6/271 FI/T /T80/KLEBERG COUNTY, KINGSVILLE TX. ASR RWY 13 AMDT 1...NDB RWY 13 AMDT 3..CIRCLING CAT A MDA 560 HAA 449. TEMPORARY OIL RIG 210 AGL 1.1 NM SE AER 31.

FDC 5/2476 FI/T /T80/KLEBERG COUNTY, KINGSVILLE TX. RADAR-1 AMDT 1. ASR RWY 13 MDA 560 HAT 449 ALL CATS VIS CAT C 1 1/4 CAT D 1 1/2. CIRCLING MDA 640 HAA 509, CATS A/B/C. NDB RWY 13 AMDT 2. SI-13 MDA 640 HAT 509 ALL CATS. VIS CAT C 1 1/2 CIRCLING MDA 640 HAT 509 CATS A/B/C. 264 FT OIL RIG 1.2 NM NE AER 13.

LAREDO

* Laredo Intl

RWY 17R/35L NOW 7810 FT BY 150 FT. (3/86)

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LOMETA

* Lometa Air Strip

ARPT CLSD TO PUBLIC USE. (3/86)

LONGVIEW

* Gregg County

FDC 5/2698 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

* Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

* Town & County Airpark

ARPT NAME CHANGED TO LUBBOCK INDUSTRIAL AIRPARK. (2/86)

LUFKIN

* Angelina LOC

RWY 07 (I-LFK) LOC & FLUFY COMLO IDENT LF UNMONITORED WHEN FSS CLSD. (3/86)

* Lufkin FSS

OPERATIONAL HRS 0600-2200 LCL. OTHER HRS CONTACT MONTGOMERY COUNTY FSS. FSS TEMPORARILY PART-TIME FOR AN EXTENDED DURATION. (3/86)

¤ Lufkin VORTAC

(LFK) UNMONITORED & WITHOUT VOICE WHEN FSS CLSD. (3/86)

MARBLE FALLS

¤ Horseshoe Bay

FDC 6/567 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MASON

¤ Mason County

ACTIVATE LIRL RWY 17/35 123.3. (2/86)

MC ALLEN

¤ Mc Allen FSS

| FREQ 122.35 DCMSND. (4/86)

¤ Miller Intl

FDC 6/345 FI/T /MFE/MILLER INTL, MCALLEN, TX. NDB RWY 13 AMDT 4, ILS RWY 13 AMDT 5, LOC BC RWY 31 AMDT 5, VOR-A AMDT 11, VOR RWY 13 AMDT 12 MCALLEN /MFE/VOR FREQ CHANGED TO 117.2.

MC GREGOR

¤ Mc Gregor Muni

RWY 17/35 NOW 5500 FT BY 75 FT. (3/86)

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MINERAL WELLS

¤ Mineral Wells

CTLZ HRS 0800-1600 LCL MON-FRI. (3/86)

NAVASOTA

¤ Navasota Muni

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

OLNEY

¤ Olney Muni

RWY 04/22 NOW 5100 FT BY 75 FT. RWY 17/35 NOW 5500 FT BY 75 FT. (12/86)

FDC 5/179 FI/T /ONY/OLNEY MUNI, OLNEY, TX. NDB RWY 17 AMDT 2 PROCEDURE NA.

PEARLAND

¤ Pearland

| ARPT NOW HELIPORT. RWY 17/35 & RWY 11/29 CLSD PERMLY. (3/86)

| HELIPAD 1, 40 FT BY 40 FT, CONC. (4/86)

RANGER

¤ Ranger Muni

RWY 17/35 CLSD INDEFLY. RWY 01/19 NOW 2740 FT BY 20 FT. (12/85)

SABINE PASS

¤ Sabine Pass VORTAC

(SBI) UNMONITORED & WITHOUT VOICE WHEN LCH FSS CLSD. (2/86)

SAN ANGELO

¤ San Angelo RCO

| OPERATIONAL HRS 0600-2200 LCL. (4/86)

¤ San Angelo VORTAC

| (SJT) CONTROLLING FSS ABI. VORTAC UNMONITORED & WITHOUT VOICE WHEN FSS CLSD. (4/86)

SAN ANTONIO

¤ Elm Creek VOR/DME

(XEC) FREQ 114.20 CMSND. (2/86)

¤ San Antonio Intl

RWYS 12L & 30R THR NO LONGER DSPLCD. (2/86)

NW 3700 FT RWY 12R/30L CLSD, RWY 12R CLSD LANDING. (4/86)

FDC 6/514 FI/T /SAT/SAN ANTONIO INTL, SAN ANTONIO, TX. VOR RWY 3 ORIG. SI-3 HAT 496 CAT A/B/C/D.

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

¤ San Antonio Intl ATCT-A/C

ATCT FREQ 118.9 USED FOR ATIS REPLACED BY 118.9 USED FOR ATIS (ARR). ATCT FREQ 135.3 USED FOR ATIS (DEP) CMSND. (3/86)

SHERMAN-DENISON

¤ Grayson County

RWY 17L/35R NOW OPEN, HIRL OPERATES ON ALL INTST. (3/86)

SONORA

¤ Sonora Muni

ARPT CLSD TO ACFT 4000 LBS & OVER. (3/86)

¤ Waco-Madison Cooper

RWY 05 THR DSPLCD 453 FT. (3/86)

TEXAS

FDC 5/2954 FI/P /ACT/CORRECT U.S. GOVT CHARTS /AL-439/ EFF 19 DEC 1985. WACO-MADISON COOPER WACO TX. ILS RWY 19 AMDT 12 TRML RTE WESLI INT TO AC LOM ALT 1800.

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2600.

WHARTON

¤ Wharton Muni

RWY 14/32 NOW 5000 FT BY 75 FT. (3/86)

FDC 4/707 FI/T /5R5/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

UTAH

BLANDING

¤ Blanding Muni

| FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 800-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 090 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

BRYCE CANYON

¤ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

CEDAR CITY

¤ Cedar City Muni

RWY 26 THR DSPLCD 112 FT. (3/86)

CEDAR CITY

¤ Cedar City Muni

| FDC 6/650 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

MILFORD

¤ Milford Municipal

FDC 6/392 FI/T /MLF/MILFORD MUNICIPAL MILFORD UT. TKOF MINIMUMS RWYS 16/34 3500-2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 9000. IFR DEPARTURE PROCEDURE..J9/J107/V21/ V235. RWY 34 TURN LEFT RWY 16 CLIMB DIRECT MLF VORTAC THEN CONTINUE CLIMB ON COURSE TO MEA. J80/V244. RWY 34 CLIMB STRAIGHT AHEAD RWY 16 TURN RIGHT CLIMB VIA MLF R-344 TO 7000 THEN TURN LEFT CONTINUE CLIMB TO 9000 OR ABOVE DIRECT MLF VORTAC. WESTBOUND CLIMB ON COURSE TO MEA. EASTBOUND CLIMB IN HOLDING PATTERN RIGHT TURNS 187 INBOUND TO DEPART MLF VORTAC AT OR ABOVE 12000.

PROVO

¤ Provo Muni

UTAH

FDC 4/3008 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BURLINGTON

¤ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

BLACKSBURG

¤ Virginia Tech

RWY 08/26 CLSD PERMLY. (3/86)

| FDC 6/643 FI/T /BCB/VIRGINIA TECH BLACKSBURG VA. NDB RWY 8 AMDT 5. SI MINS NA.

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHESAPEAKE

¤ South Norfolk

| FACILITY ABANDONED. (4/86)

DUBLIN

¤ New River Valley

RWY 06/24 NOW 6201 FT BY 150 FT. (1/86)

FREDRICKSBURG

¤ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

HOT SPRINGS

¤ Ingalls Field

RWY 06 VASI RTS. (3/86)

LINDEN

¤ Linden VORTAC

| (LDN) DME PORTION UNUSABLE 115-140 BYD 20 NM BELOW 7000 FT, 140-225 BYD 20 NM BELOW 8000 FT. (4/86)

LYNCHBURG

¤ Lynchburg Muni-Preston Glennfield

FDC 6/50 FI/T /LYH/LYNCHBURG MUNI - PRESTON GLENN FIELD/ LYNCHBURG/VA. VOR RWY 3 AMDT 10/VOR/DME RWY 21 AMDT 6. PROC NA.

FDC 6/15 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENN FIELD LYNCHBURG VA. ILS RWY 3 AMDT 11 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 DIRECT TO EVI NDB AND HOLD. HOLD SW RT 033 INBOUND.

FDC 5/2621 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENNFIELD LYNCHBURG VA. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 3...TKOF MINS..RWY 35 1900-3 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 3400 FT.

NORFOLK

¤ Norfolk Heliport

| HELIPAD CLSD TIL 31 OCT 86. (4/86)

¤ Norfolk Intl

| RWY 05 THR DSPLCD 990 FT. RWY 14 THR DSPLCD 202 FT. (4/86)

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ROANOKE

¤ Roanoke Regional/Woodrum Field

FDC 6/604 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD. ROANOKE VA. LDA RWY 5 AMDT 4....WHEN GS NOT USED DESCENT BELOW 2800 REQUIRES DME OR FM RECEIVER.

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 5/1835 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4 AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD.

TANGIER

¤ Tangier Island

FDC 6/571 FI/T /TGI/TANGIER ISLAND, TANGIER VA. VOR/DME RWY 2 AMDT 4...FINAL APPROACH COURSE 009. PROC NA AT NIGHT.

FDC 6/233 FI/T /TGI/TANGIER ISLAND, TANGIER VA VOR/DME RWY 2 AMDT 3. PROC NA AT NIGHT.

WINCHESTER

¤ Shawnee VORTAC

VOR PORTION UNUSABLE 360-002 BYD 15 NM BLO 3000 FT, R-002 UNUSABLE BYD 15 NM BLO 3000 FT,/BYD 79 NM BLO BLO FL190/BYD 80 NM ABOVE FL180, 002-035 BYD 15 NM BLO 3000 FT, R-035 UNUSABLE BLO 3000 FT, 035-087 BYD 15 NM BLO 3000 FT, R-087 UNUSABLE BLO 3000 FT, 087-090 BYD 15 NM BLO 3000 FT, 090-180 BYD 15 NM BLO 4500 FT, 180-270 BYD 15 NM BLO 5000 FT. VOR PORTION UNUSABLE R-270 BYD 15 NM BLO 5000 FT/ BYD 37 NM BLO 6800 FT/BYD 77 NM ABOVE FL180, 270-360 BYD 15 NM BLOW 5000 FT, 070-080 BYD 24 NM ABOVE FL180, 200-255 ABOVE FL180, 255-279 ABOVE FL190, 279-291 ABOVE FL180, 300-355 ABOVE FL180. R-220 AND R-289 UNUSABLE. (2/86)

¤ Winchester Muni

FDC 4/31 FI/T /W18/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREWSTER

¤ Anderson Field

| ARPT NOW OPEN NIGHTS. ACTIVATE LIRL RWY 07/25 122.8. (4/86)

BURLINGTON/MT VERNON/

¤ Skagit Regional/Bay View

RWY 10/28 NOW 5475 FT BY 150 FT. (3/86)

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

MOSES LAKE

¤ Grant County

FDC 6/593 FI/T /MWH/GRANT COUNTY..MOSES LAKE WA. HI VOR/DME OR TACAN RWY 32R ORIG. CHANGE TRML ROUTES TO: SEA VORTAC TO DUTIE/EPH 28 DME VICE SEA VORTAC TO KNOXS/EPH 28 DME. YKM VORTAC TO DUTIE VICE PDX VORTAC TO KNOXS. PDX VORTAC TO DUTIE VICE PDX VORTAC TO KNOXS. GEG VORTAC TO DUTIE VICE GEG

VORTAC TO KNOXS. DUTIE/EPH 28 DME TO EPH 16.9 DME VICE KNOXS/EPH 28 DME TO EPH 16.9 DME. CHANGE HOLDING TO: HOLD SE DUTIE/EPH 28 DME..RT..317 INBOUND 6300 FT IN LIEU OF PT /IAF/.

FDC 6/592 FI/T /MWH/GRANT COUNTY..MOSES LAKE WA. HI ILS/DME RWY 32R ORIG. CHANGE TRML ROUTES TO: SEA ILS/DME RWY 32R ORIG. CHANGE TRML ROUTES TO: SEA VORTAC TO DUTIE/EPH 28 DME VICE SEA VORTAC TO KNOXS. YKM VORTAC TO DUTIE VICE YKM VORTAC TO KNOXS. PDX VORTAC TO DUTIE VICE PDX VORTAC TO KNOXS. GEG VORTAC TO DUTIE VICE GEG VORTAC TO KNOXS. DUTIE TO I-MWH LOC/EPH 16.9 DME VICE KNOXS TO I-MWH LOC/EPH 16.9 DME. CHANGE HOLDING TO: HOLD SE DUTIE/EPH 28 DME..RT..317 INBOUND 6300 FT IN LIEU OF PT /IAF/.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OCEAN SHORES

¤ Ocean Shores Muni

FACILITY ABANDONED. (3/86)

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

PORT ANGELES

¤ William R Fairchild Intl

RWY 26 THR DSPLCD 1344 FT. (3/86)

RENTON

¤ Renton Muni

RWY 33 THR DSPLCD 340 FT. (3/86)

SEATTLE

¤ Boeing Fld/King County Intl

¦ RWY 13R/31L NOW 10001 FT BY 200 FT, ASPH. (4/86)

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

¤ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

TACOMA

¤ Tacoma Narrows

ACTIVATE MALSR RWY 17 118.5. (3/86)

TOLEDO

¤ Toledo NDB

(TDO) OTS INDEFLY. (2/86)

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

BERKELEY SPRINGS

¤ Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1380/HAT 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1380/HAA 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

BLUEFIELD

¤ Mercer County

¦ FDC 6/747 FI/P /BLF/MERCER COUNTY, BLUEFIELD WV. ILS RWY 23 AMDT 6...CORRECT U.S. GOVT CHART CHANGE NOTICE, AL-787, PAGE 15, DATED 13 MAR 86. TRML ROUTE ESTEM INT /IAF/ TO DROWE INT 229/5.3 /BLF R-049/.

CLARKSBURG

¤ Benedum

FDC 5/2606 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

CLARKSBURG

¤ Benedum

MALSR RWY 21 RTS. (3/86)

HUNTINGTON

¤ Tri-State/Walker-Long Field

RWY 12 MALSR CMSND. (3/86)

MARTINSBURG

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

WEST VIRGINIA

¤ Parkersburg VORTAC

(JPU) FREQ 108.60 CMSND. (1/86)

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

¤ Wood County Gill Robb Wilson Fld ILS

RWY 03 (I-PKB) GS UNUSABLE BELOW 940 FT. (2/86)

RAVENSWOOD

¤ Jackson County

FDC 5/807 FI/T/I18/JACKSON COUNTY, RAVENSWOOD, WV. VOR/DME RWY 3 ORIG. MSA FROM HNN VORTAC 140-240 3600 FROM 240-140 2700.

SUMMERSVILLE

¤ Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

¤ Wheeling Ohio Co

RWY 16/34 NOW 4500 FT BY 150 FT. (2/86)

WISCONSIN

EAU CLAIRE

¤ Eau Claire RCO

CMSND. CONTROLLING FSS EAU, OPERATIONAL HRS CONTINUOUS, FREQ 122.65. (3/86)

GREEN BAY

¤ Foxair Seaplane Base

| FACILITY REACTIVATED. (4/86)

HARTFORD

¤ Hartford Muni

FDC 4/689 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

JANESVILLE

¤ Janesville VORTAC

(JVL) VOR PORTION UNUSABLE 030-040 BEYOND 5 NM BELOW 2000 FT. (2/86)

¤ Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

MANITOWOC

¤ Manitowoc County

WISCONSIN

FDC 5/2657 FI/T /MTW/MANITOWOC COUNTY MANITOWOC WI. VOR RWY 35 AMDT 9...VOR RWY 17 AMDT 10..MINS CIRCLING CAT D MDA 1400 VIS 2 1/2 HAA 749/ALTN MIS IFR DEPTR PROC ESTABLISHED..RWY 07..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING SOUTH. RWY 17..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING EAST.

¤ Manitowoc County ILS

| RWY 17 (I-MTW) CMSND EFFECTIVE 08 MAY 86. (4/86)

MILWAUKEE

¤ Milwaukee VORTAC

| (BAE) VOR PORTION UNUSABLE 003-019 BEYOND 30 NM. (3/86)

¤ General Mitchell Field

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 856 MIN GS INTCP 2600, GS ALT AT IM 804.

¤ Lawrence J. Timmerman

RWYS 04L, 15L AND 22R VASI CMSND. (3/86)

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

OSHKOSH

¤ Wittman Field

FDC 5/2987 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/26 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

PHELPS

¤ Phelps Township Muni

| ARPT CLSD INDEFLY. (4/86)

RICE LAKE

¤ Rice Lake RCO

CMSND. CONTROLLING FSS EAU, OPERATIONAL HRS CONTINUOUS, FREQ 122.3 . (3/86)

STURGEON BAY

¤ Door County Cherryland

FDC 5/2702 FI/T /SUE/DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. SDF RWY 1, AMDT 1: MISSED APPROACH CLIMB TO 2700 THEN DIRECT SUE NDB AND HOLD. HOLD S, LT, 017 INBOUND. TERMINAL ROUTE: MNM TO FICHY LOM NA.

WYOMING

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

WYOMING

CODY

* E E Faust Regional

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 307-587-5096/ 6732/4394. (2/86)

ROCK SPRINGS

* Rock Springs-Sweetwater County

FDC 4/2998 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. ILS/DME RWY 27 AMDT 2..WHEN OCS VORTAC OTS CHANGE MISSED APCH TO..CLIMB TO 7200. THEN CLIMBING RIGHT TURN TO 9300 DIRECT ADP NDB/FREQ 290/AND HOLD. HOLD NE RT 235 INBOUND. ADD NOTE..ADF REQUIRED.

TORRINGTON

* Torrington Muni

RWY 04/22 CLSD PERMLY. (3/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

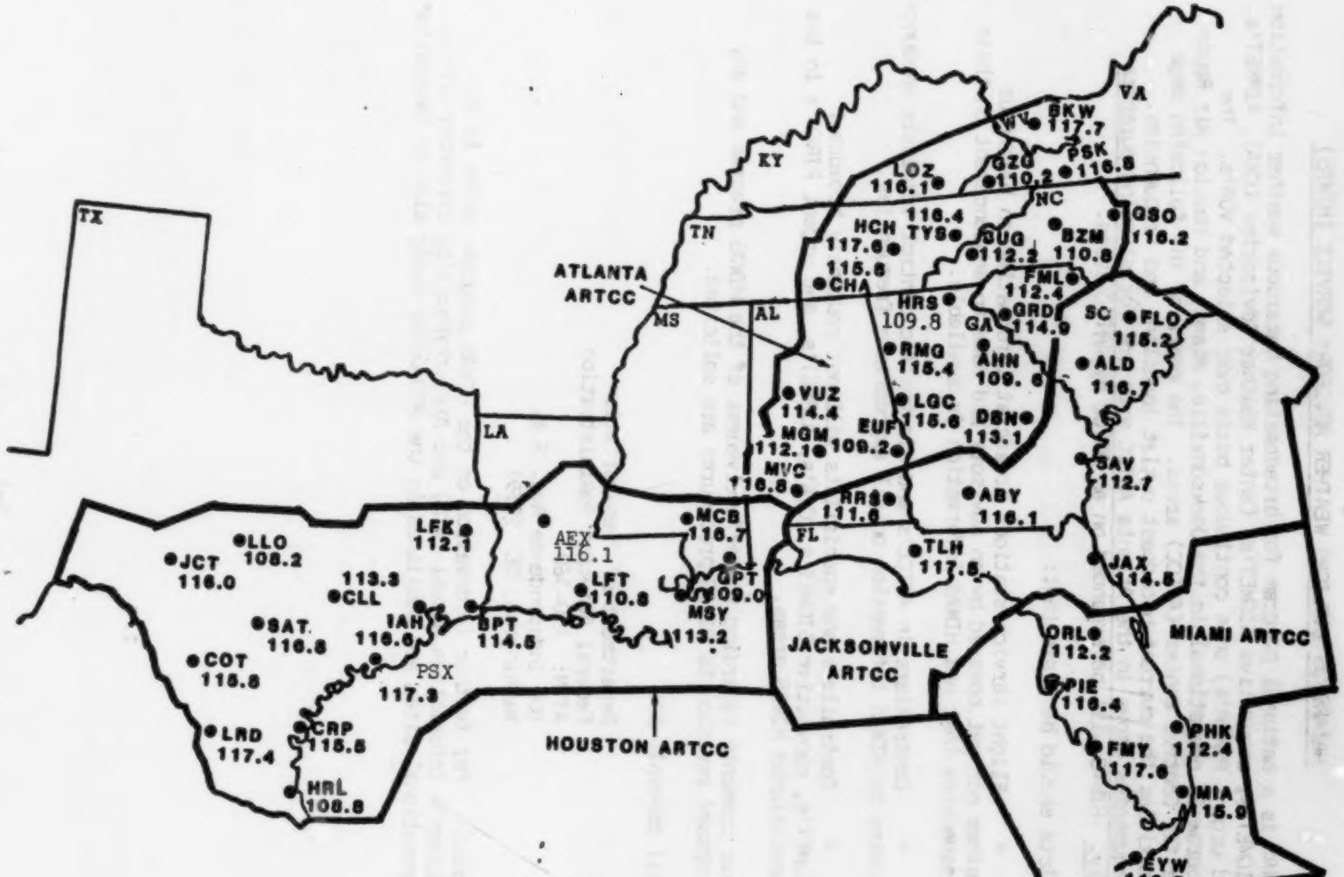
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW
117.7
PSK
116.8
GZG
110.2
LOZ
116.1
KY
NC
GSO
116.2
116.4
TYS
HCH
117.6
SUG
112.2
BZM
110.8
TN
115.8
CHA
FML
112.4
ATLANTA
ARTCC
HRS
109.8
GRD
114.9
SC
FLO
115.2
MS
AL
GA
RMG
115.4
AHN
109.6
ALD
116.7
VUZ
114.4
LGC
115.6
DSN
113.1
MGM
112.1
EUF
109.2
MVC
116.8
SAV
112.7
LA
RRS
111.6
ABY
116.1
MCB
116.7
FL
LFK
112.1
LLO
108.2
JCT
116.0
AEX
116.1
TLH
117.5
JAX
114.8
113.3
CLL
LFT
110.8
GPT
109.0
MSY
113.2
SAT
116.8
IAH
116.6
BPT
114.5
ORL
112.2
MIAMI ARTCC
JACKSONVILLE
ARTCC
COT
115.8
PSX
117.3
PIE
116.4
CRP
115.5
LRD
117.4
HOUSTON ARTCC
PHK
112.4
FMY
117.6
HRL
108.8
MIA
115.9
EYW
113.5
TX

The Interim Voice Response System

The Federal Aviation Administration has leased an Interim Voice Response System (IVRS) that enables pilots throughout the country to obtain selected weather information directly from a computer. The pilot enters requests for specific weather reports for locations of interest by depressing the keys on a Touchtone (R) telephone or keypad adapter on non-Touchtone (R) telephones. The computer will "listen" to telephone signalling tones and will respond with a spoken message derived from stored human speech.

The IVRS is a national system consisting of a network of 16 locations with "speaking" computers, and prepaid telephone access from an additional 8. The locations and telephone numbers are listed below. Call the telephone number nearest you at any time day or night, using any standard 12-key touch-tone phone. For long distance numbers outside your area code, call 1 plus Area Code and number. For assistance or trouble reporting call toll free 1-800-FOR-IVRS at any time.

	Area Code Number
Atlanta	(404) 876-2311
Boston	(617) 890-7475
Chicago	(312) 767-4800
Columbus	(614) 224-6525
Dallas	(214) 256-2245
Denver	(303) 797-3374
Detroit	(313) 358-0330
Ft. Worth	(214) 256-2245
Harrisburg	(717) 232-5281
Houston	(713) 526-5411
Islip	(516) 588-9760
Kansas City, MO.	(913) 321-3540
Los Angeles	(714) 670-0707
Miami	(305) 624-0796
Minneapolis	(612) 936-0917
New Orleans	(504) 529-1365
Oakland	(415) 261-9733
Philadelphia	(215) 625-0910
Portland, OR	(503) 242-0023
Raleigh	(919) 832-0843
Seattle	(206) 343-9345
St. Louis	(314) 731-8093
Teterboro	(201) 288-4600
Washington, DC	(202) 393-1456

IVRS Weather Products

1. SEVERE WEATHER FORECAST ALERTS (AWW) inform pilots of forthcoming severe thunderstorms or tornadoes. They are available automatically when you enter a location identifier (LOCID) or TWEB route number for a state in which a Severe Weather Forecast Alert is in effect.

   ISSUED: As necessary.

2. CONVECTIVE SIGMETS (WST) concern thunderstorms and related phenomena. They are available automatically when you enter a LOCID or TWEB route number for a state in which a Convective SIGMET is in effect.

   ISSUED: Hourly at 55 minutes past the hour and as needed.

3. SURFACE OBSERVATIONS (SA) provide observed surface weather conditions for the LOCIDs entered.

   ISSUED: Hourly on the hour and as needed.

4. TERMINAL FORECASTS (FT) provide a forecast of weather conditions for the LOCIDs entered.

   ISSUED: Approximately 1000, 1500, and 2200 GMT and as necessary.

5. WINDS ALOFT FORECASTS (GF) describe winds and temperatures for the LOCIDs entered. You specify the altitude and number of hours into the future and receive winds and temperatures at your requested altitude plus an altitude above and one below the requested altitude.

   ISSUED: Unscheduled, but typically at 0400 and 1600 GMT.

6. TWEB ROUTE FORECASTS (TR) provide a forecast of weather conditions within a 50-mile-wide corridor along a route and within a 50-mile radius for local vicinity forecasts.

   ISSUED: Approximately 1200, 1800, and 2400 GMT and as needed.

How to Use IVRS

The instructions on how to use IVRS are contained in A Pilot's Guide to IVRS published by the Federal Aviation Administration. You may obtain a copy from any FAA Flight Standards District Office or Flight Service Station.

Comments, questions and requests for more information may also be directed to :

IVRS Project Office
Federal Aviation Administration
APM-230
Washington, D.C. 20591

COORDINATED UNIVERSAL TIME (UTC)

Coordinated Universal Time (UTC) has replaced Greenwich Mean Time (GMT) as the accepted international standard for clock time. UTC is the basis for civil time in most countries of the world rather than GMT. The Federal Aviation Administration has concurred with this change and advised the International Civil Aviation Organization that the conversion would become effective January 16, 1986. The letter "Z" will be retained to indicate "UTC". All United States Government Aeronautical charts and publications that are effective on January 16, 1986, will indicate UTC vice GMT.

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective March 13, 1986.

Daytona Beach Regional Airport, FL
Des Moines Muni Airport, IA
El Paso International Airport, TX
Eppley Airfield, NE
Ft. Lauderdale-Hollywood International Airport, FL
Jacksonville International Airport, FL
Norfolk International Airport, VA
Offutt Air Force Base, NE
Orlando International Airport, FL
Richard Evelyn Byrd International Airport, VA
Tampa International Airport, FL
Palm Beach International Airport, FL

ARSA's have been designated at the following locations to be effective April 10, 1986.

Beale Air Force Base, CA
Birmingham Municipal Airport, AL
Burlington International Airport, VT
Castle Air Force Base, CA
Charlotte/Douglas International Airport, NC
Columbus Metropolitan Airport, GA
Mather Air Force Base. CA
McClellan Air Force Base, CA
Nashville Metropolitan Airport, TN
Sacramento Metropolitan Airport, CA

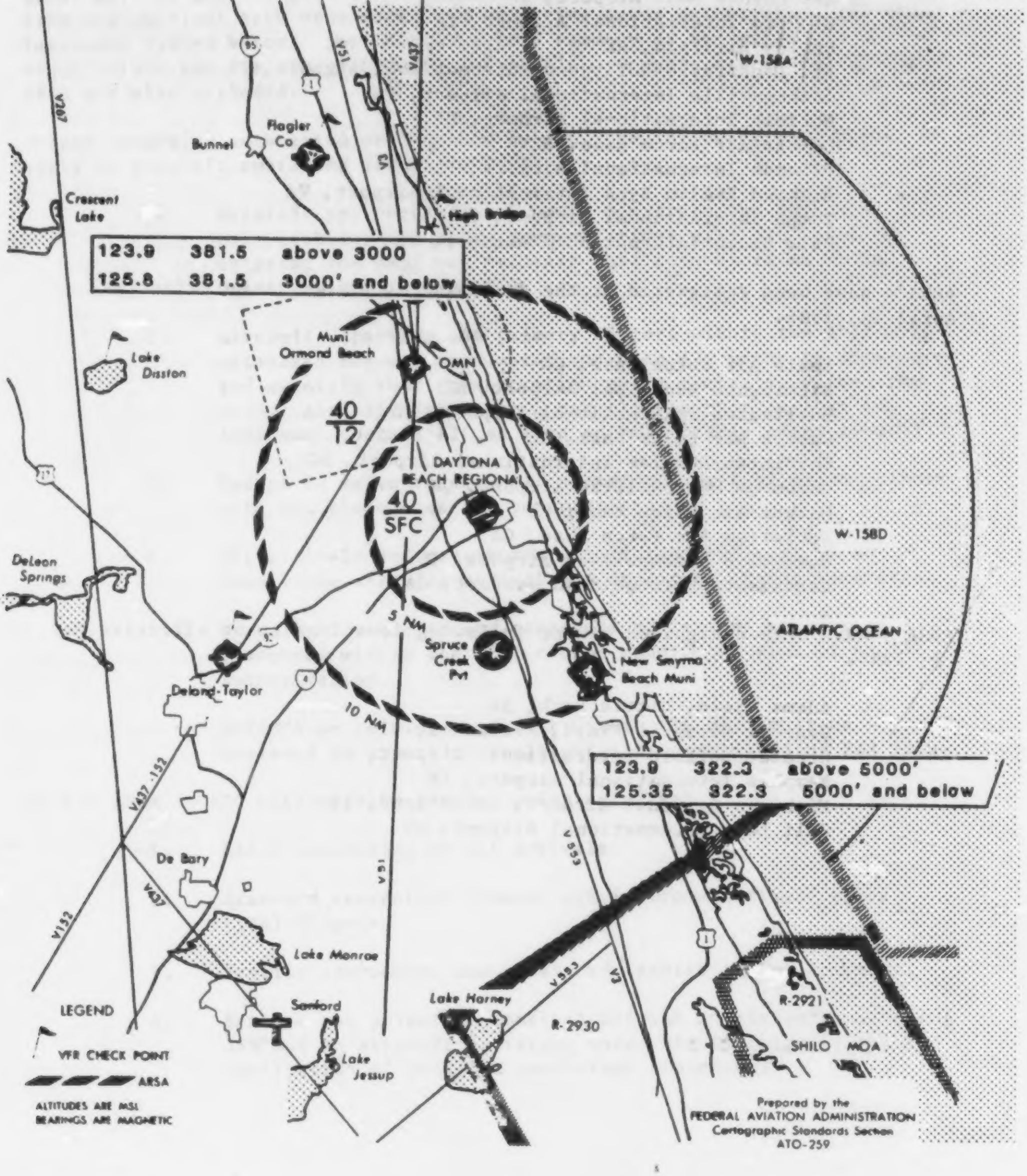
ARSA's have been designated at the following locations to be effective May 8, 1986.

Adams Field, Little Rock, AR
General Mitchell Field, Milwaukee, WI
Greater Buffalo International Airport, NY
Memphis International Airport, TN
Michiana Regional Airport, South Bend, IN
Salt Lake International Aitport, UT

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTONA BEACH, FLORIDA
DAYTONA BEACH REGIONAL AIRPORT
FIELD ELEV. 35' MSL

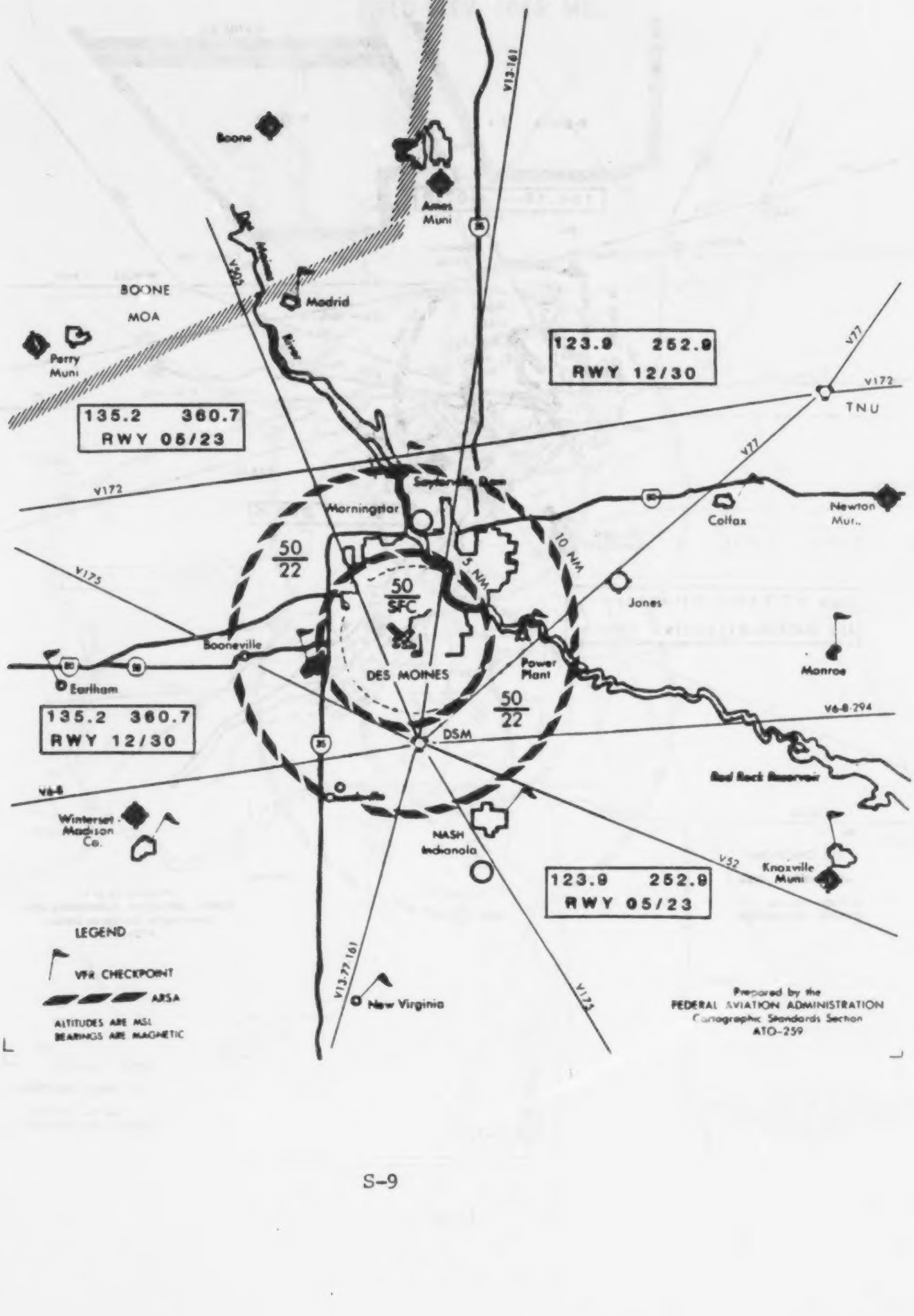

W-158A
Flagler Co
Bunnell
Crescent Lake
High Bridge
123.9 381.5 above 3000
125.8 381.5 3000' and below
Lake Disston
Muni Ormond Beach
OMN
40/12
DAYTONA BEACH REGIONAL
40/SFC
W-158D
DeLeon Springs
5 NM
10 NM
Spruce Creek Pvt
New Smyrna Beach Muni
ATLANTIC OCEAN
Deland-Taylor
123.9 322.3 above 5000'
125.35 322.3 5000' and below
De Bary
V437
V152
V51
V553
V267
V437-152
Lake Monroe
Sanford
Lake Jessup
Lake Harney
R-2930
R-2921
SHILO MOA
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DES MOINES, IOWA
DES MOINES MUNI AIRPORT
FIELD ELEV. 957' MSL


Boone
Ames Muni
V13-161
BOONE
MOA
Madrid
Perry Muni
V505
123.9 252.9
RWY 12/30
135.2 360.7
RWY 05/23
V77
V172
TNU
Saylorville Dam
Morningstar
Newton Mun.
Colfax
50
22
10 NM
5 NM
50
SFC
V175
Jones
Booneville
Earlham
DES MOINES
Power Plant
Monroe
50
22
135.2 360.7
RWY 12/30
DSM
V6-8-294
V6-8
Red Rock Reservoir
Winterset-Madison Co.
NASH
Indianola
V52
Knoxville Muni
123.9 252.9
RWY 05/23
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
V13-77-161
New Virginia
V175

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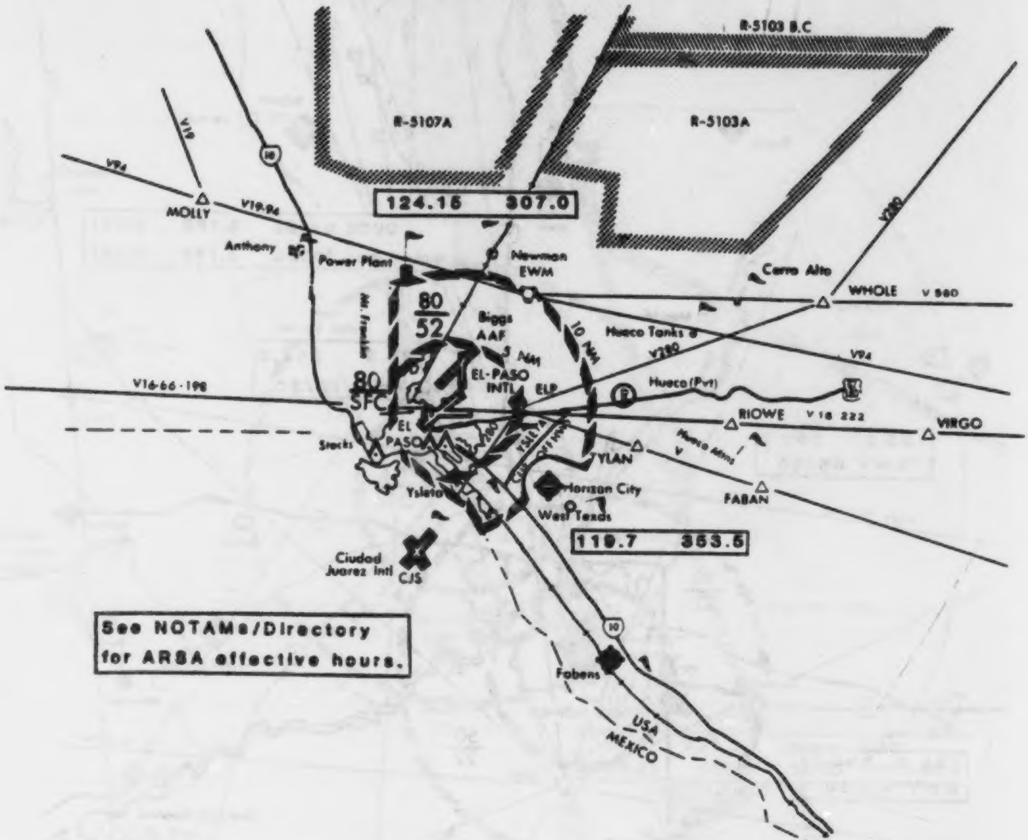
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

EL PASO, TEXAS
EL PASO INTERNATIONAL AIRPORT
FIELD ELEV. 3956' MSL


R-5103 B,C
R-5107A
R-5103A
124.15 307.0
V19
V94
MOLLY
V19-94
10
Anthony
Power Plant
Newman
EWM
Cerro Alto
WHOLE
V 560
V280
Mt. Franklin
80
52
Biggs
AAF
10 NM
5 NM
Hueco Tanks
V280
V94
V16-66-198
80
SFC
EL-PASO
INTL
ELP
Hueco (Pvt)
RIOWE
V16 222
VIRGO
EL
PASO
Stacks
YLAN
Hueco Mtns
Horizon City
West Texas
FABAN
Ysleta
119.7 353.5
Ciudad
Juarez Intl
CJS
10
Fabens
USA
MEXICO

See NOTAMs/Directory
for ARSA effective hours.

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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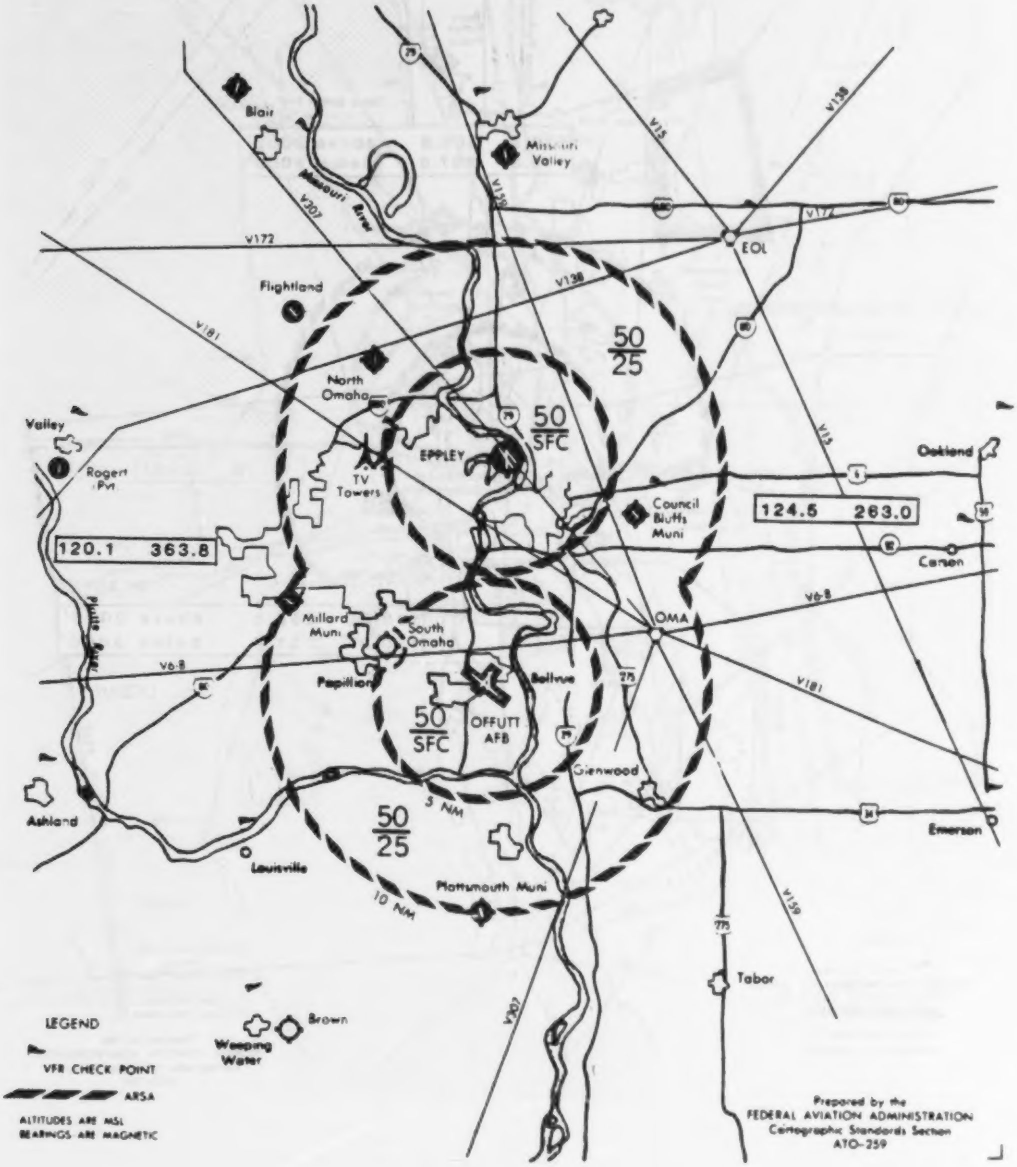
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

OMAHA, NEBRASKA
EPPLEY AIRFIELD
FIELD ELEV. 983' MSL

OFFUTT AFB, NEBRASKA
FIELD ELEV. 1048' MSL


Blair
Missouri Valley
Missouri River
V207
V159
V15
V138
V172
V181
V6-8
EOL
OMA
Flightland
North Omaha
Valley
Rogert (Pvt)
TV Towers
EPPLEY
120.1 363.8
124.5 263.0
Oakland
Council Bluffs Muni
Carson
Millard Muni
South Omaha
Papillion
Bellevue
OFFUTT AFB
Glenwood
Platte River
Ashland
Louisville
Emerson
Plattsmouth Muni
Tabor
Weeping Water
Brown
50/25
50/SFC
50/SFC
50/25
5 NM
10 NM
29
80
275
34
6
59
680
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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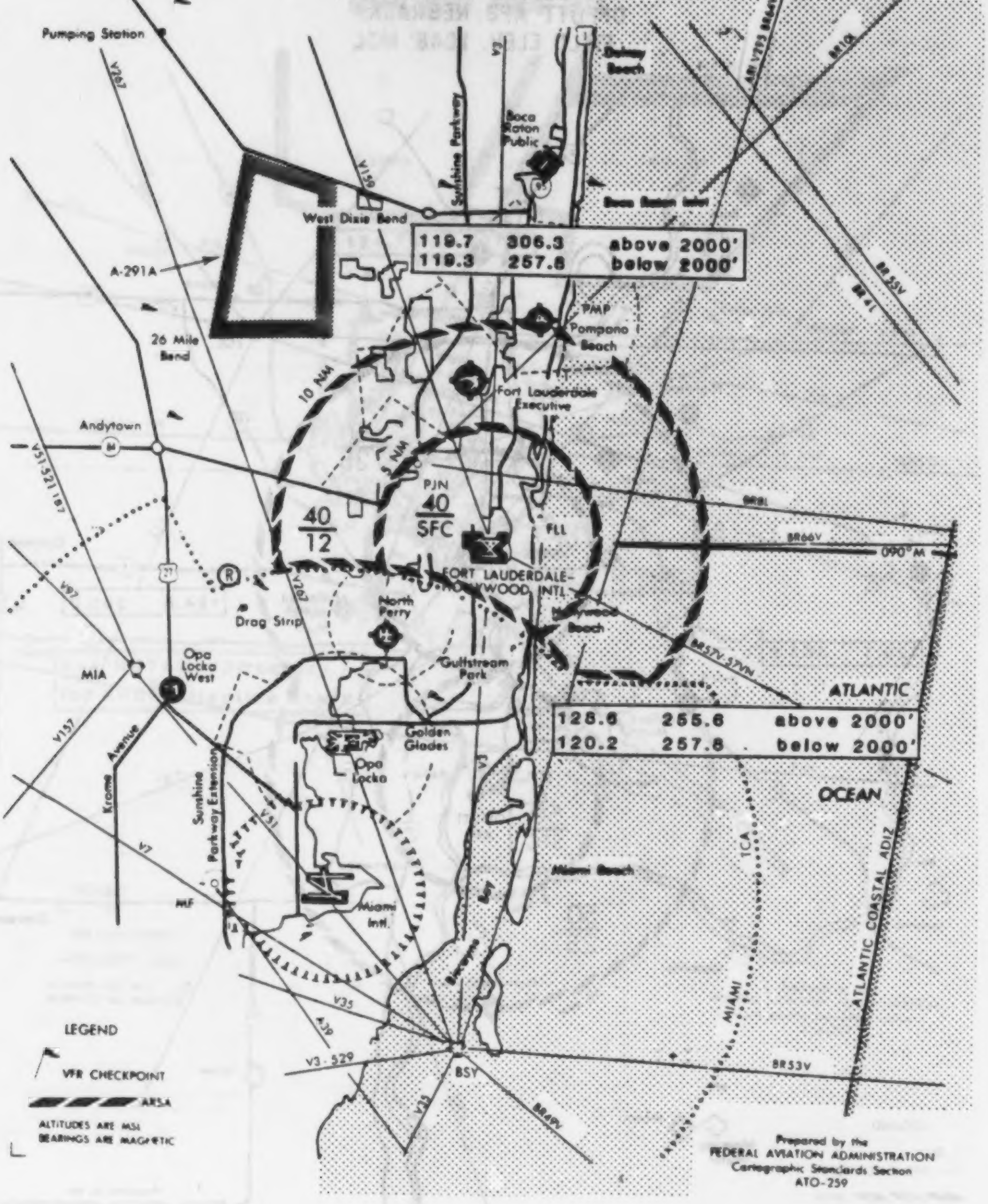
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

FT LAUDERDALE, FLORIDA
FT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT

FIELD ELEV. 11' MSL


Pumping Station
V267
V159
Sunshine Parkway
V3
Delray Beach
Boca Raton Public
Boca Raton Inlet
AR1 V295 BR64V
BR10L
BR55V
BR41
West Dixie Bend
A-291A
119.7 306.3 above 2000'
119.3 257.8 below 2000'
26 Mile Bend
PMP
Pompano Beach
10 NM
Fort Lauderdale Executive
Andytown
V51-521 187
5 NM
PJN
40/SFC
40/12
BR8L
FLL
BR66V
090° M
FORT LAUDERDALE-HOLLYWOOD INTL.
Drag Strip
V97
North Perry
Hollywood Beach
BR57V-57VN
Gulfstream Park
MIA
Opa Locka West
ATLANTIC
128.6 255.6 above 2000'
120.2 257.8 below 2000'
V157
Krome Avenue
Sunshine Parkway Extension
Golden Glades
Opa Locka
V51
V7
OCEAN
TCA
MF
Miami Intl.
Miami Beach
Bay
Biscayne
MIAMI
ATLANTIC COASTAL ADIZ
V35
A39
V3-529
BSY
BR53V
V35
BR49V
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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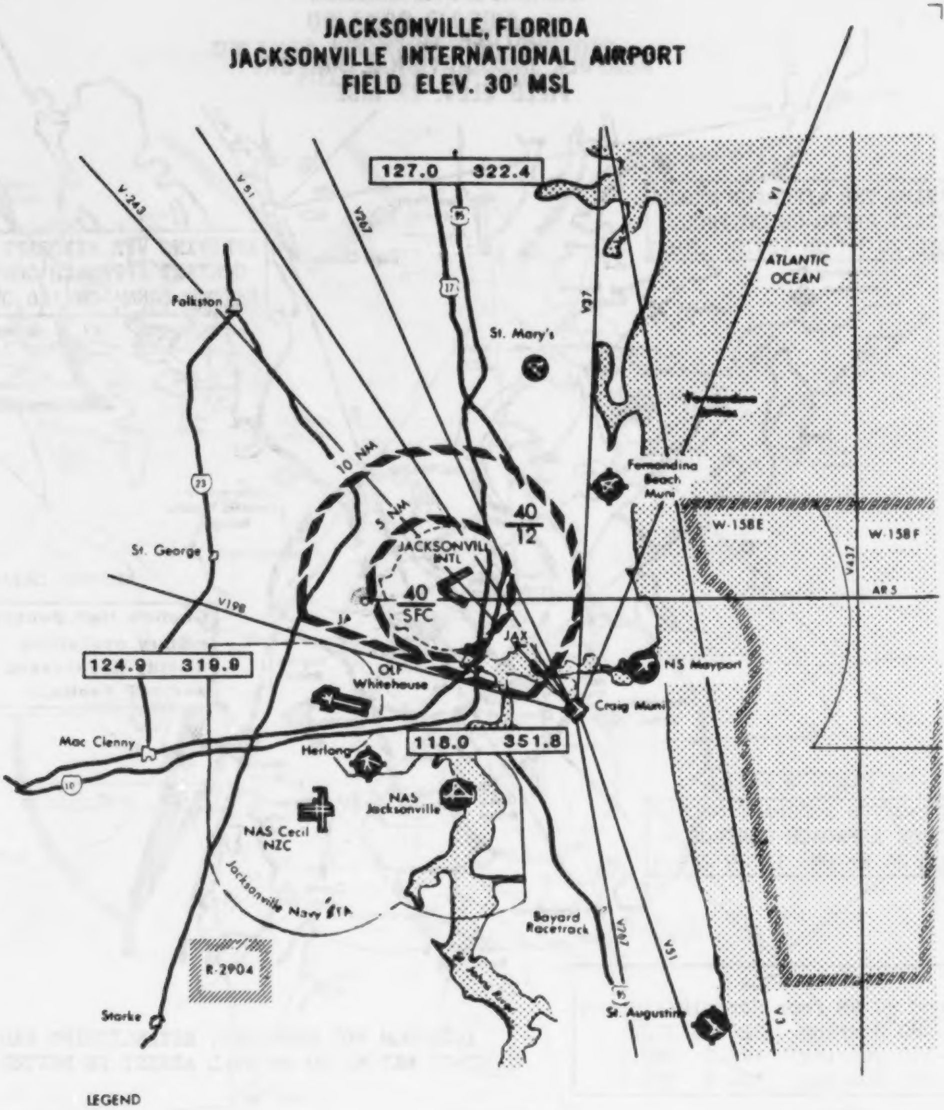
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

JACKSONVILLE, FLORIDA
JACKSONVILLE INTERNATIONAL AIRPORT
FIELD ELEV. 30' MSL


127.0 322.4
V-243
V51
V267
V1
ATLANTIC OCEAN
Folkston
17
95
St. Mary's
V37
Fernandina Beach
Fernandina Beach Muni
10 NM
5 NM
JACKSONVILLE INTL
40
12
40
SFC
23
St. George
W-158E
W-158F
V437
AR 5
V198
JAX
124.9 319.9
OLF Whitehouse
NS Mayport
Craig Muni
Mac Clenny
10
Herlong
118.0 351.8
NAS Jacksonville
NAS Cecil NZC
Jacksonville Navy STA
Bayard Racetrack
R-2904
V267
V51
Starke
95
St. Augustine

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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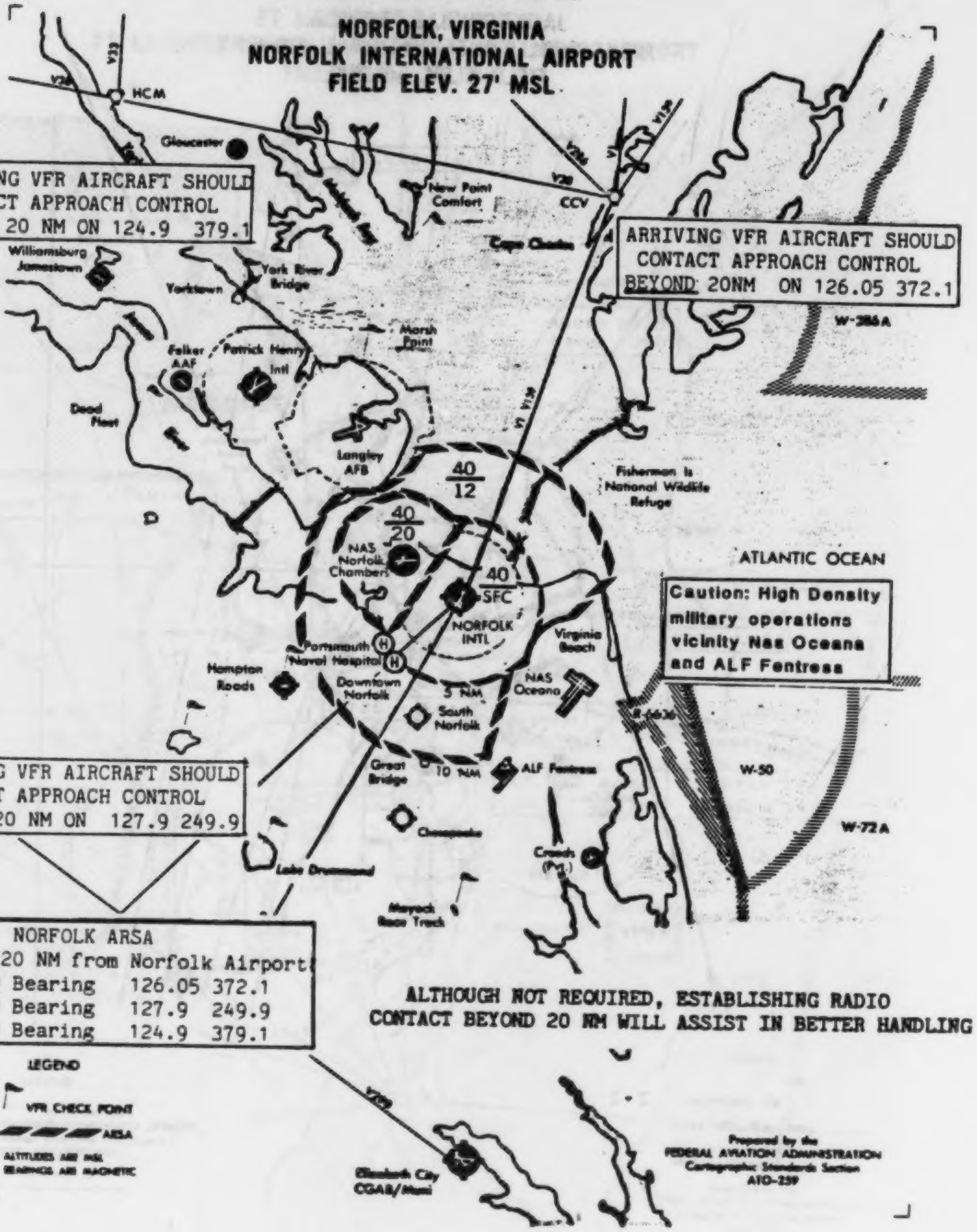
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NORFOLK, VIRGINIA
NORFOLK INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL


V33
V286
HCM
Gloucester
Mobjack Bay
New Point Comfort
V29
CCV
V139
Cape Charles
Williamsburg Jamestown
Yorktown
York River Bridge
Marsh Point
Felker AAF
Patrick Henry Intl
Dead Fleet
Langley AFB
W-386A
40/12
40/20
NAS Norfolk Chambers
40 SFC
NORFOLK INTL
Fisherman Is National Wildlife Refuge
ATLANTIC OCEAN
Virginia Beach
Portsmouth Naval Hospital
Hampton Roads
Downtown Norfolk
5 NM
South Norfolk
NAS Oceana
R-6606
Great Bridge
10 NM
ALF Fentress
W-50
W-72A
Chesapeake
Creeds (Pvt.)
Lake Drummond
Maycock Race Track
Elizabeth City CGAS/Muni
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20 NM ON 124.9 379.1

ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20NM ON 126.05 372.1

Caution: High Density military operations vicinity Nas Oceana and ALF Fentress

ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20 NM ON 127.9 249.9

NORFOLK ARSA

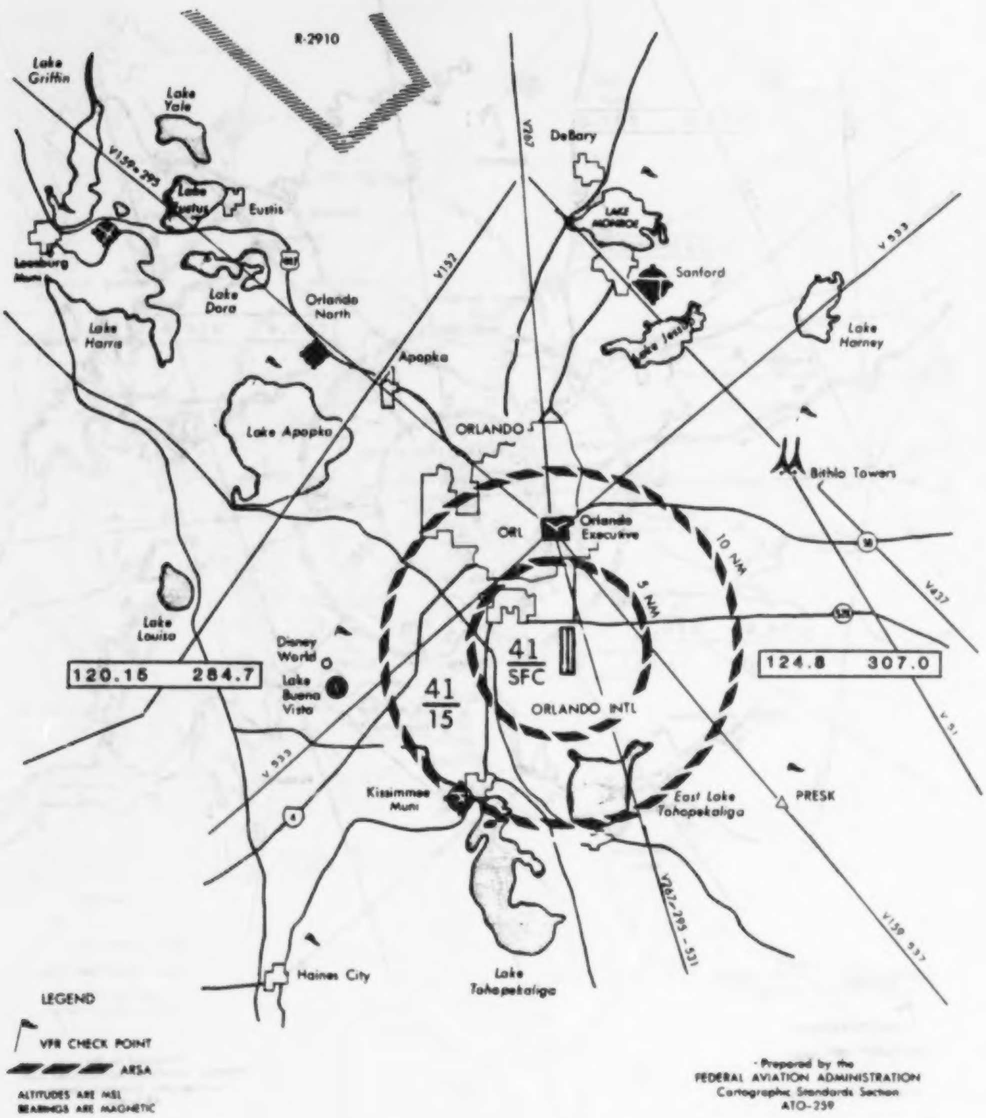
Beyond 20 NM from Norfolk Airport		
010-080 Bearing	126.05	372.1
180-310 Bearing	127.9	249.9
311-009 Bearing	124.9	379.1

ALTHOUGH NOT REQUIRED, ESTABLISHING RADIO CONTACT BEYOND 20 NM WILL ASSIST IN BETTER HANDLING

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ORLANDO, FLORIDA
ORLANDO INTERNATIONAL AIRPORT
FIELD ELEV. 96' MSL


R-2910
Lake Griffin
Lake Yale
V159-295
Lake Eustis
Eustis
Leesburg Muni
Lake Dora
Lake Harris
Orlando North
Apopka
Lake Apopka
V152
V267
DeBary
LAKE MONROE
Sanford
Lake Jessup
V533
Lake Harney
ORLANDO
Bithlo Towers
ORL
Orlando Executive
10 NM
5 NM
50
528
V437
Lake Louisa
Disney World
Lake Buena Vista
120.15 284.7
41
15
41
SFC
ORLANDO INTL
124.8 307.0
V51
V533
4
Kissimmee Muni
East Lake Tohopekaliga
PRESK
V267-295-531
V159-537
Haines City
Lake Tohopekaliga
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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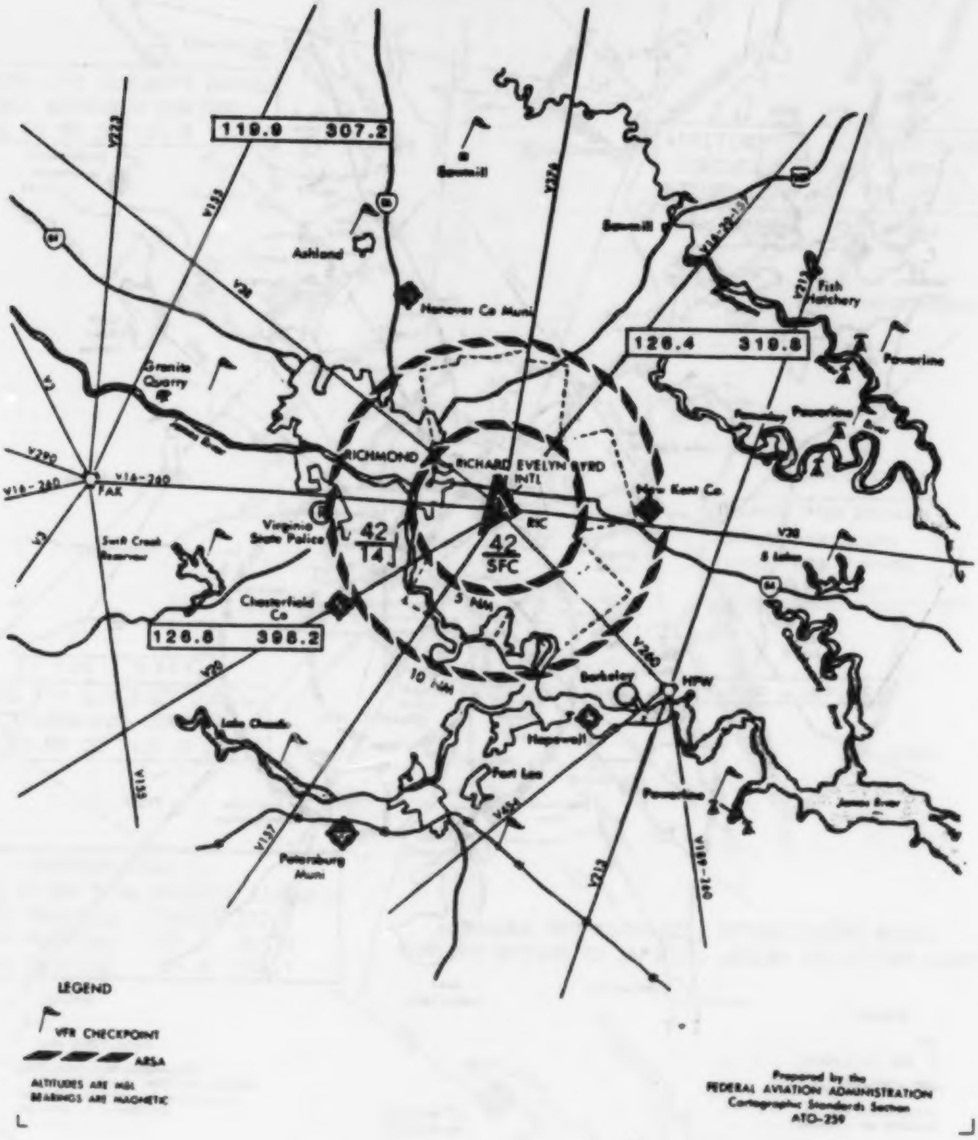
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

RICHMOND, VIRGINIA
RICHARD EVELYN BYRD INTERNATIONAL AIRPORT
FIELD ELEV. 168' MSL


119.9 307.2
V223
V155
V28
Sawmill
Ashland
Hanover Co Muni
V279
Sawmill
V16-20-157
V213
Fish Hatchery
126.4 319.8
Powerline
Granite Quarry
James River
V3
V290
V16-260
V16-260
FAK
RICHMOND
RICHARD EVELYN BYRD INTL
RIC
New Kent Co
Powerline
River
Virginia State Police
Swift Creek Reservoir
42
14
42
SFC
V20
5 Lakes
Chesterfield Co
128.8 398.2
5 NM
10 NM
V20
V260
Berkeley
HPW
Hopewell
Lake Chesdin
Fort Lee
Powerline
James River
V155
V157
Petersburg Muni
V454
V213
V16-481-260
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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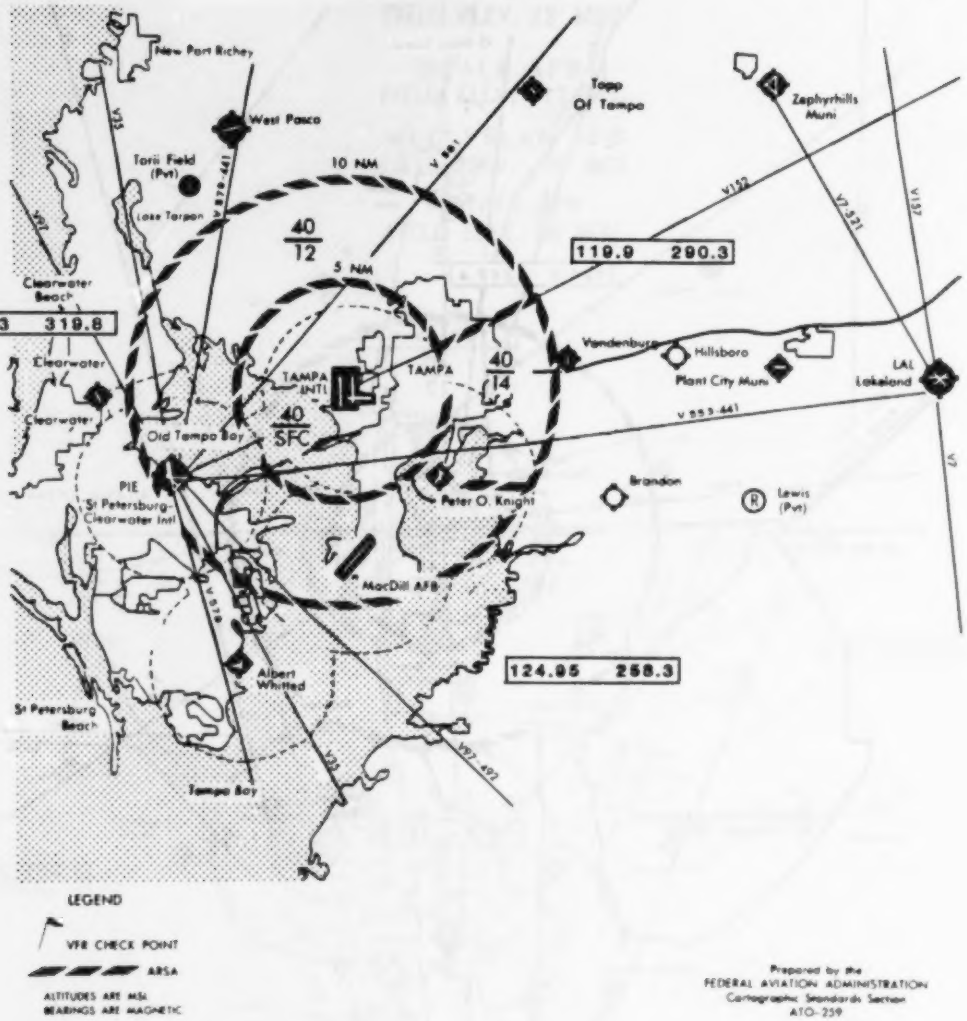
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TAMPA, FLORIDA
TAMPA INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL


New Port Richey
West Pasco
Topp Of Tampa
Zephyrhills Muni
Torii Field (Pvt)
Lake Tarpon
10 NM
5 NM
40
12
40
14
40
SFC
119.9 290.3
125.3 319.8
124.95 258.3
Clearwater Beach
Clearwater
Clearwater
Old Tampa Bay
TAMPA INTL
TAMPA
Vandenburg
Hillsboro
Plant City Muni
LAL Lakeland
Brandon
Lewis (Pvt)
PIE
St Petersburg-Clearwater Intl
Peter O. Knight
MacDill AFB
Albert Whitted
St Petersburg Beach
Tampa Bay
V35
V97
V 579-441
V 581
V152
V7-521
V157
V7
V 553-441
V 578
V35
V97-492
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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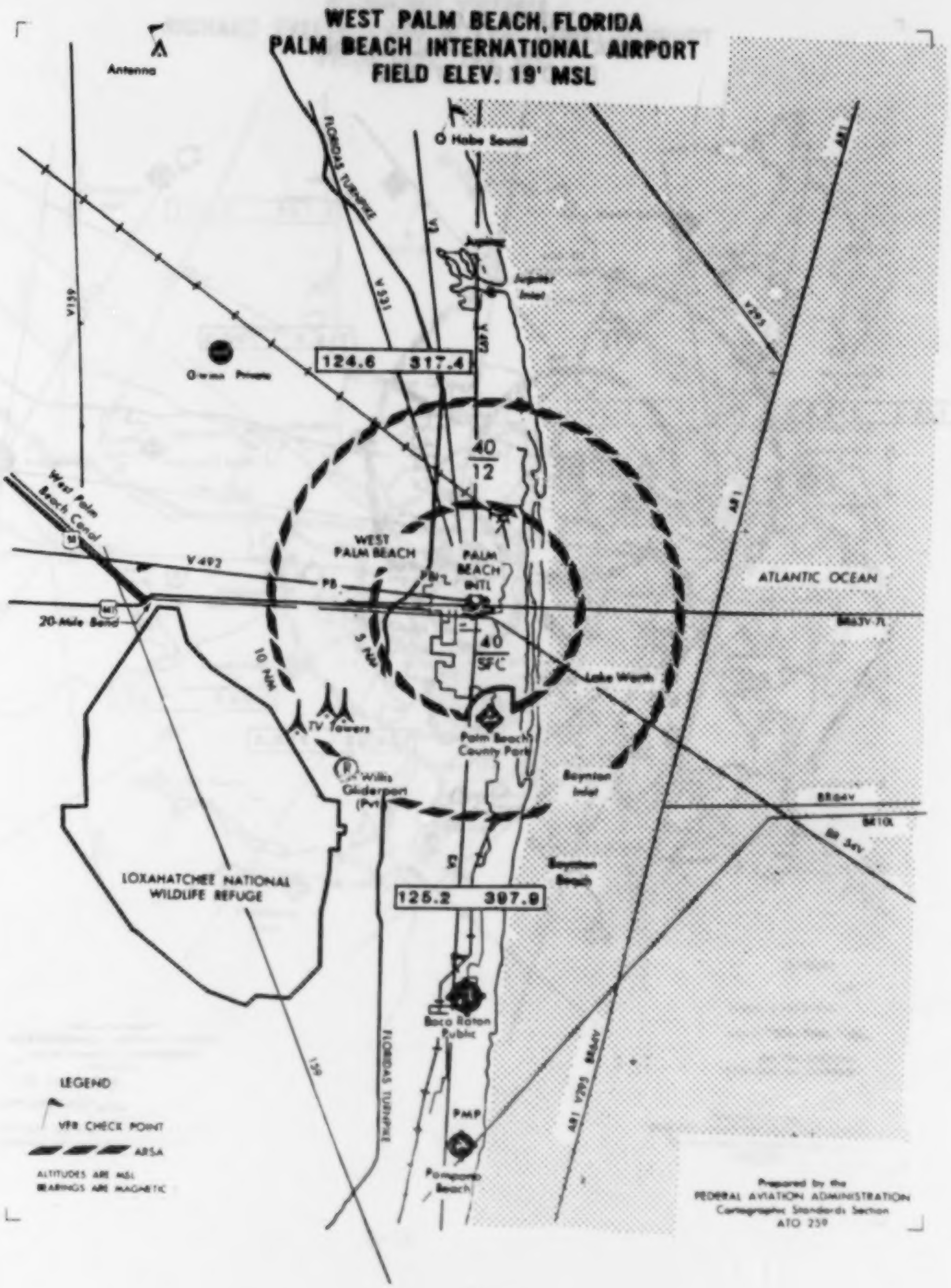
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WEST PALM BEACH, FLORIDA
PALM BEACH INTERNATIONAL AIRPORT
FIELD ELEV. 19' MSL


Antenna
FLORIDAS TURNPIKE
V3
O Hobe Sound
V531
V437
Jupiter
Jupiter Inlet
V159
124.6 317.4
Gwinn Private
40
12
West Palm Beach Canal
V492
PB
WEST PALM BEACH
PALM BEACH INTL
40
SFC
20-Mile Bend
10 NM
5 NM
TV Towers
Willis Gliderport (Pvt)
Palm Beach County Park
Lake Worth
Boynton Inlet
Boynton Beach
ATLANTIC OCEAN
AR1
V295
125.2 397.9
LOXAHATCHEE NATIONAL WILDLIFE REFUGE
Boca Raton Public
PMP
Pompano Beach
159
FLORIDAS TURNPIKE
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

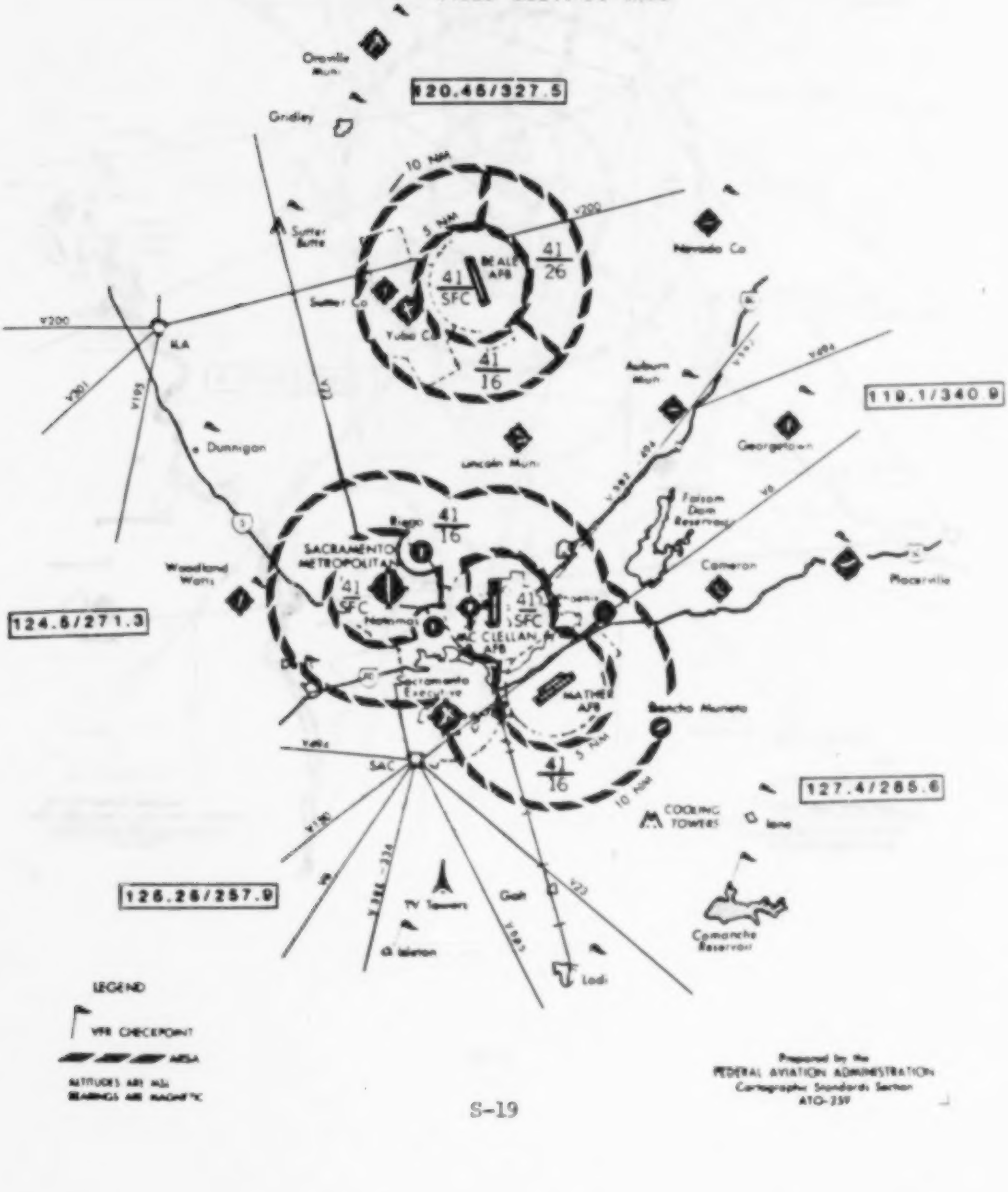
SACRAMENTO VALLEY, CALIFORNIA

SACRAMENTO METROPOLITAN AIRPORT
FIELD ELEV. 23' MSL

BEALE AFB
FIELD ELEV. 113' MSL

McCLELLAN AFB
FIELD ELEV. 76' MSL

MATHER AFB
FIELD ELEV. 96' MSL


Oroville Muni
120.45/327.5
Gridley
10 NM
5 NM
V200
Sutter Butte
BEALE AFB
41/SFC
41/26
41/16
Sutter Co
Yuba Co
Nevada Co
V200
LA
V301
V109
V23
Dunnigan
Auburn Muni
V302
V84
119.1/340.9
Georgetown
Lincoln Muni
V382
494
Folsom Dam Reservoir
V6
5
Rio Linda
41/16
SACRAMENTO METROPOLITAN
41/SFC
Natomas
Woodland Watts
Cameron
Placerville
124.5/271.3
41/SFC
McCLELLAN AFB
Phoenix
80
Sacramento Executive
MATHER AFB
Rancho Murieta
V86
SAC
5 NM
41/16
10 NM
127.4/285.6
COOLING TOWERS
Ione
V195
V6
V 244-234
TV Towers
Galt
V23
V585
125.25/257.9
Isleton
Lodi
Comanche Reservoir
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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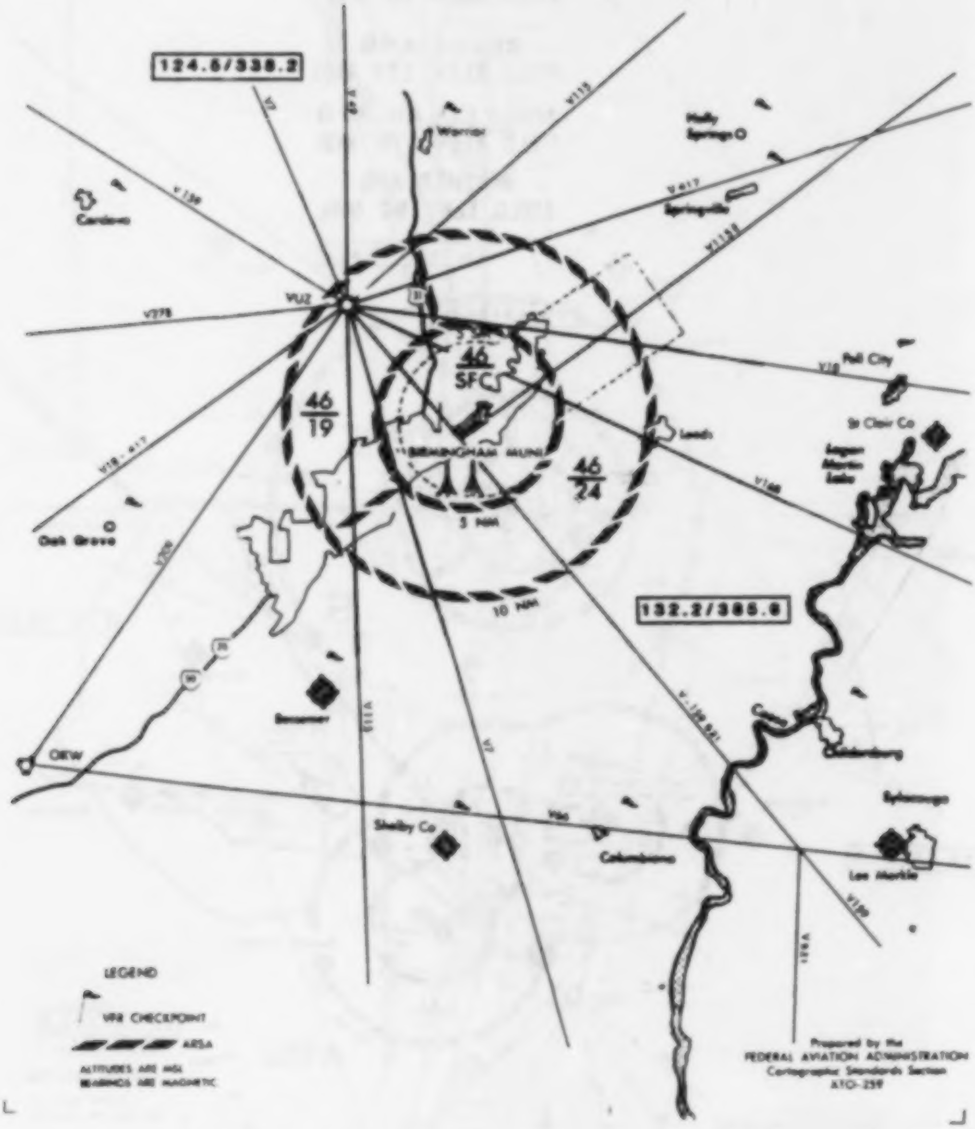
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

BIRMINGHAM, ALABAMA
BIRMINGHAM MUNI AIRPORT
FIELD ELEV. 644' MSL


124.5/338.2
132.2/385.8
46/SFC
46/19
46/24
5 NM
10 NM
BIRMINGHAM MUNI
VUZ
OEW
V278
V136
V119
V417
V115E
V18
V140
V18-417
V209
V-136-241
V150
Warrior
Holly Springs
Springville
Cordova
Pell City
St Clair Co
Logan Martin Lake
Leeds
Oak Grove
Bessemer
Shelby Co
Columbiana
Childersburg
Sylacauga
Lee Merkle
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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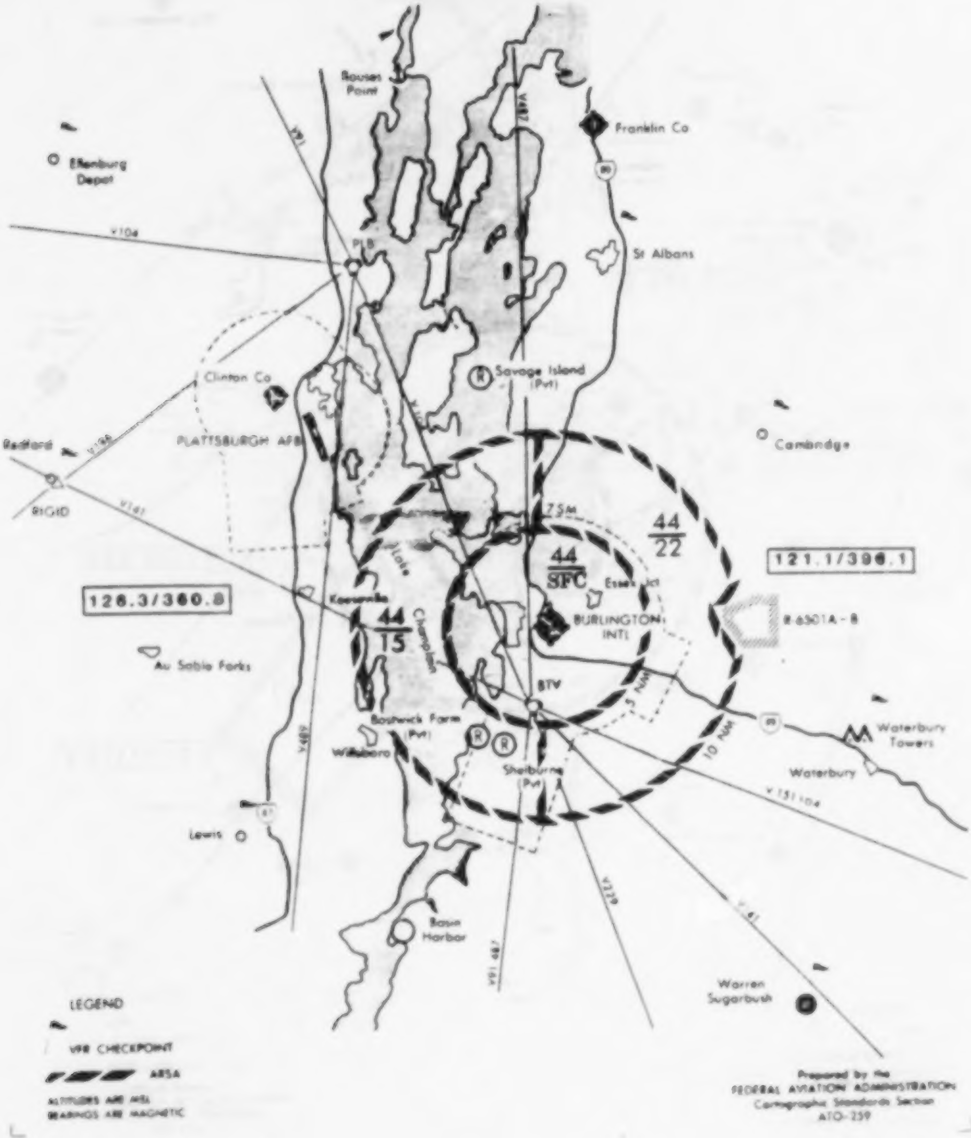
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BURLINGTON, VERMONT
BURLINGTON INTERNATIONAL AIRPORT
FIELD ELEV. 334' MSL


Rouses Point
V91
V487
Franklin Co
89
Ellenburg Depot
V104
PLB
St Albans
Clinton Co
Savage Island (Pvt)
R
Cambridge
Redford
V196
PLATTSBURGH AFB
RIGID
V141
7.5M
44
22
121.1/396.1
44
SFC
Essex Jct
126.3/360.8
Keeseville
Lake
Champlain
44
15
BURLINGTON INTL
R-6501A - B
Au Sable Forks
BTV
5 NM
10 NM
89
Waterbury Towers
Bostwick Farm (Pvt)
Willsboro
R
R
Shelburne (Pvt)
Waterbury
V151-104
V489
87
Lewis
Basin Harbor
V91-487
V229
V141
Warren Sugarbush
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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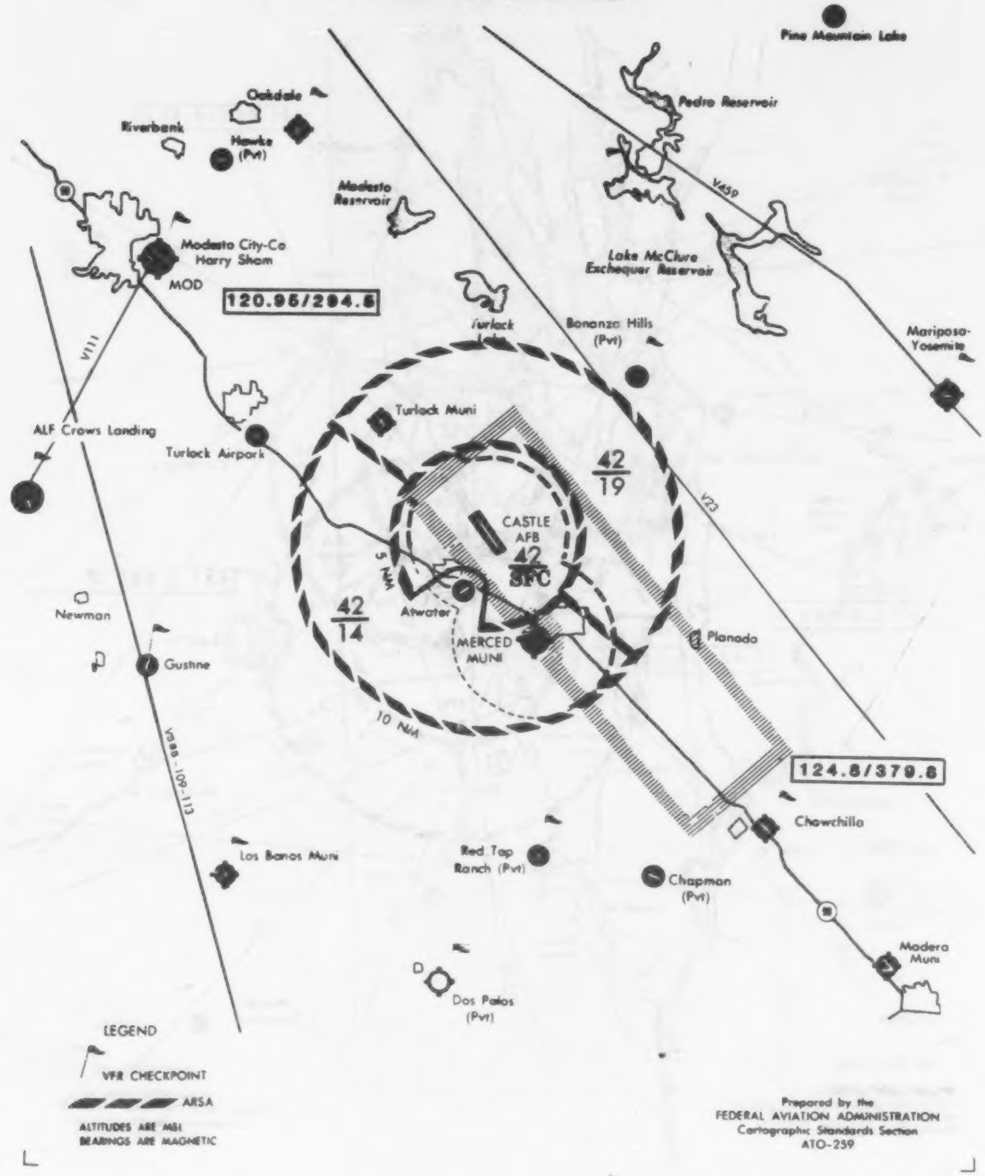
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

MERCED, CALIFORNIA
CASTLE AFB
FIELD ELEV. 188' MSL


Pine Mountain Lake
Oakdale
Riverbank
Hawks (Pvt)
Pedro Reservoir
Modesto Reservoir
V459
Modesto City-Co Harry Sham
MOD
120.95/294.8
Lake McClure Exchequer Reservoir
Turlock Lake
Bonanza Hills (Pvt)
Mariposa-Yosemite
V111
Turlock Muni
ALF Crows Landing
Turlock Airport
42
19
V23
CASTLE AFB
42
SFC
5 NM
42
14
Atwater
Newman
MERCED MUNI
Planada
Gustine
10 NM
V388-109-113
124.8/379.8
Chowchilla
Los Banos Muni
Red Top Ranch (Pvt)
Chapman (Pvt)
Madera Muni
Dos Palos (Pvt)
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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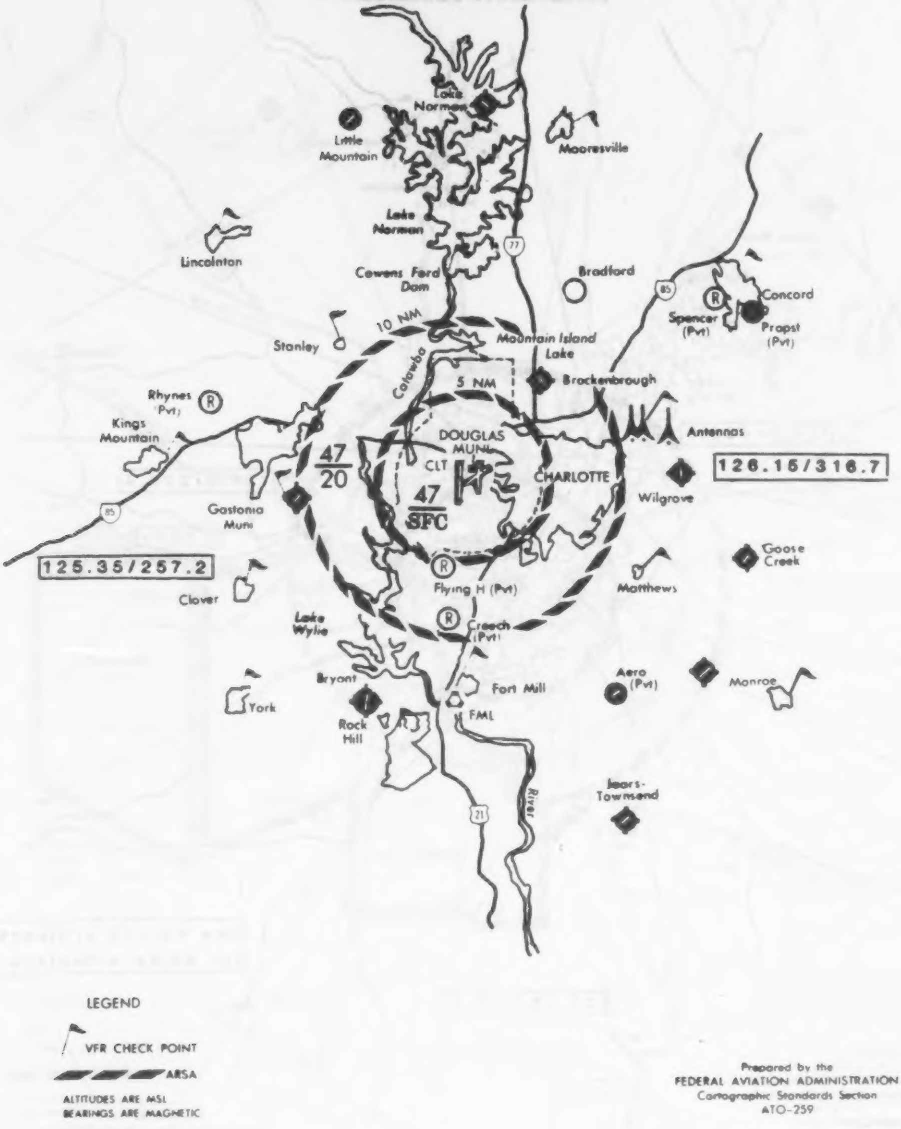
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CHARLOTTE, NORTH CAROLINA
CHARLOTTE/DOUGLAS INTERNATIONAL AIRPORT
FIELD ELEV. 749' MSL


Lake Norman
Little Mountain
Mooresville
Lake Norman
77
Lincolnton
Cowans Ford Dam
Bradford
85
Spencer (Pvt)
Concord
Propst (Pvt)
10 NM
Stanley
Mountain Island Lake
Catawba
Brackenbrough
5 NM
Rhynes (Pvt)
Kings Mountain
Antennas
DOUGLAS MUNI
CLT
47/20
CHARLOTTE
47/SFC
126.15/316.7
Wilgrove
85
Gastonia Muni
Goose Creek
125.35/257.2
Flying H (Pvt)
Matthews
Clover
Lake Wylie
Creech (Pvt)
Bryant
Aero (Pvt)
Monroe
Fort Mill
York
Rock Hill
FML
Jeans-Townsend
21
River
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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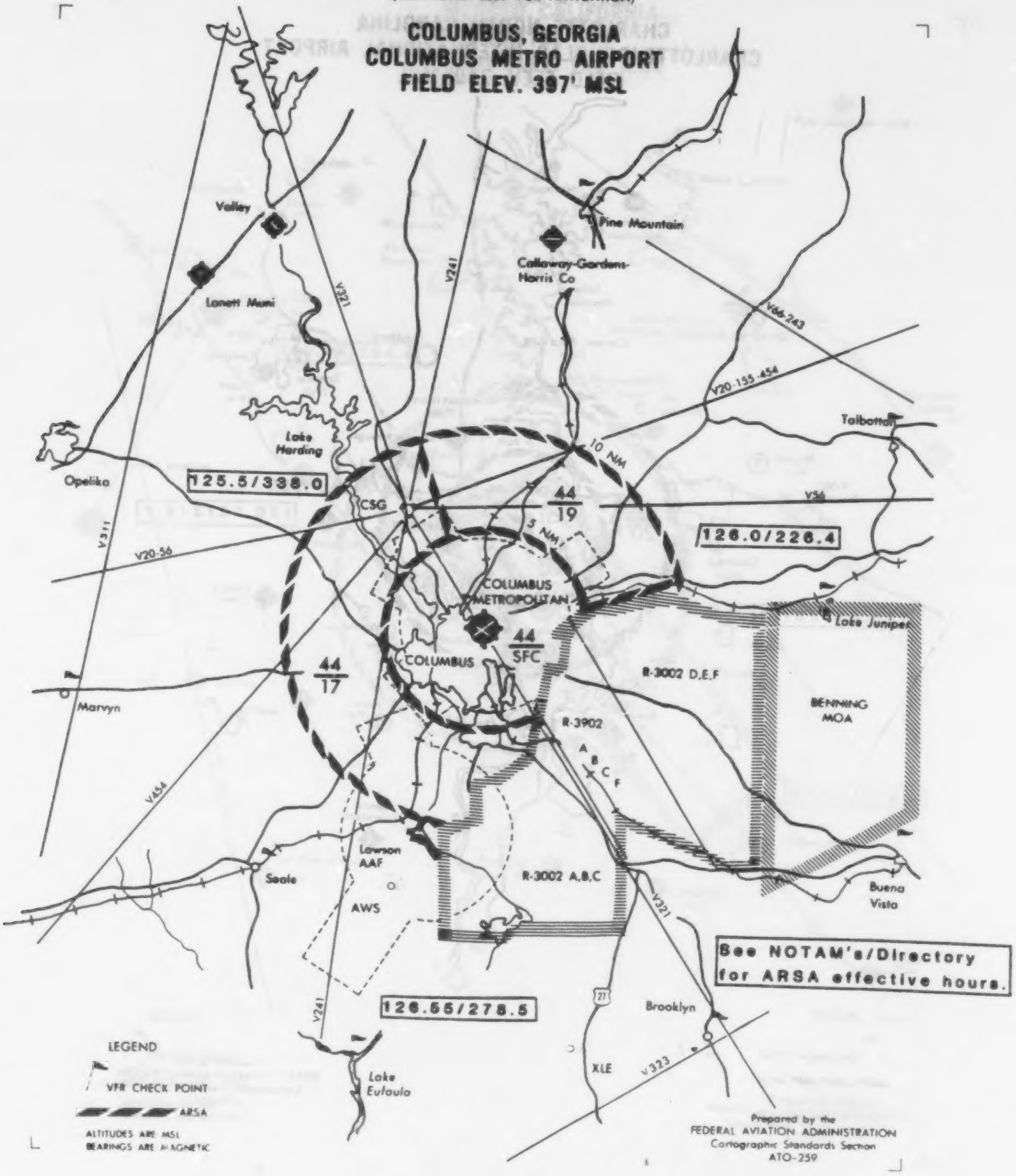
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

COLUMBUS, GEORGIA
COLUMBUS METRO AIRPORT
FIELD ELEV. 397' MSL



Valley
Lanett Muni
Pine Mountain
Callaway-Gardens-Harris Co
V321
V241
V66-243
V20-155-454
Talbotton
Opelika
Lake Harding
125.5/338.0
CSG
10 NM
5 NM
44/19
V56
126.0/226.4
V20-56
V311
COLUMBUS METROPOLITAN
COLUMBUS
44/SFC
44/17
Marvyn
R-3002 D,E,F
Lake Juniper
BENNING MOA
R-3902
A
B
C
F
V454
Lawson AAF
Seale
AWS
R-3002 A,B,C
Buena Vista
V321
See NOTAM's/Directory for ARSA effective hours.
27
Brooklyn
126.55/278.5
V241
XLE
V323
Lake Eufaula
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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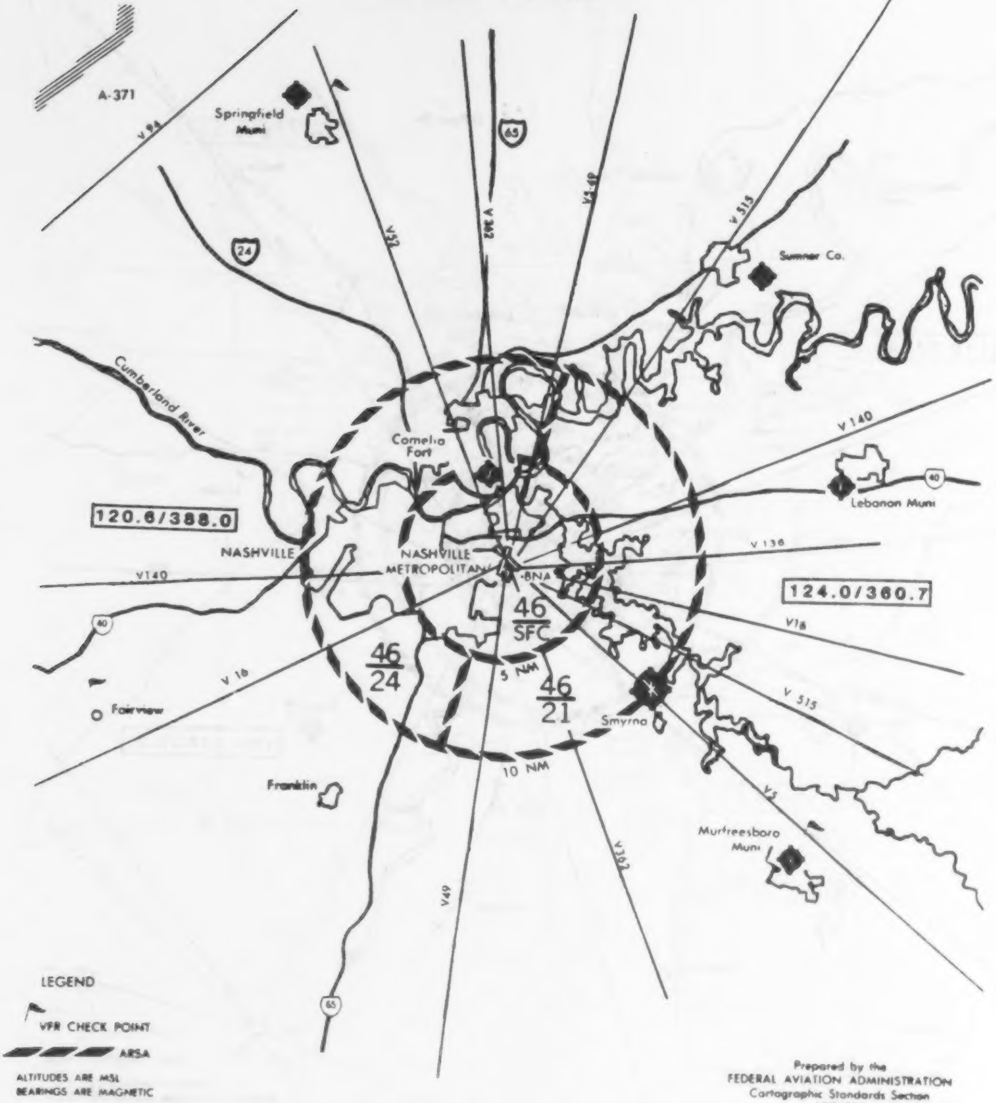
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

NASHVILLE, TENNESSEE
NASHVILLE METRO AIRPORT
FIELD ELEV. 599' MSL


A-371
V94
Springfield Muni
65
V362
V349
V53
24
V515
Sumner Co.
Cumberland River
V140
Cornelia Fort
40
Lebanon Muni
120.6/388.0
NASHVILLE
NASHVILLE METROPOLITAN
BNA
V136
124.0/360.7
V140
40
46/SFC
46/24
46/21
V18
V16
5 NM
10 NM
Fairview
Smyrna
V515
Franklin
V5
V49
V269
Murfreesboro Muni
65
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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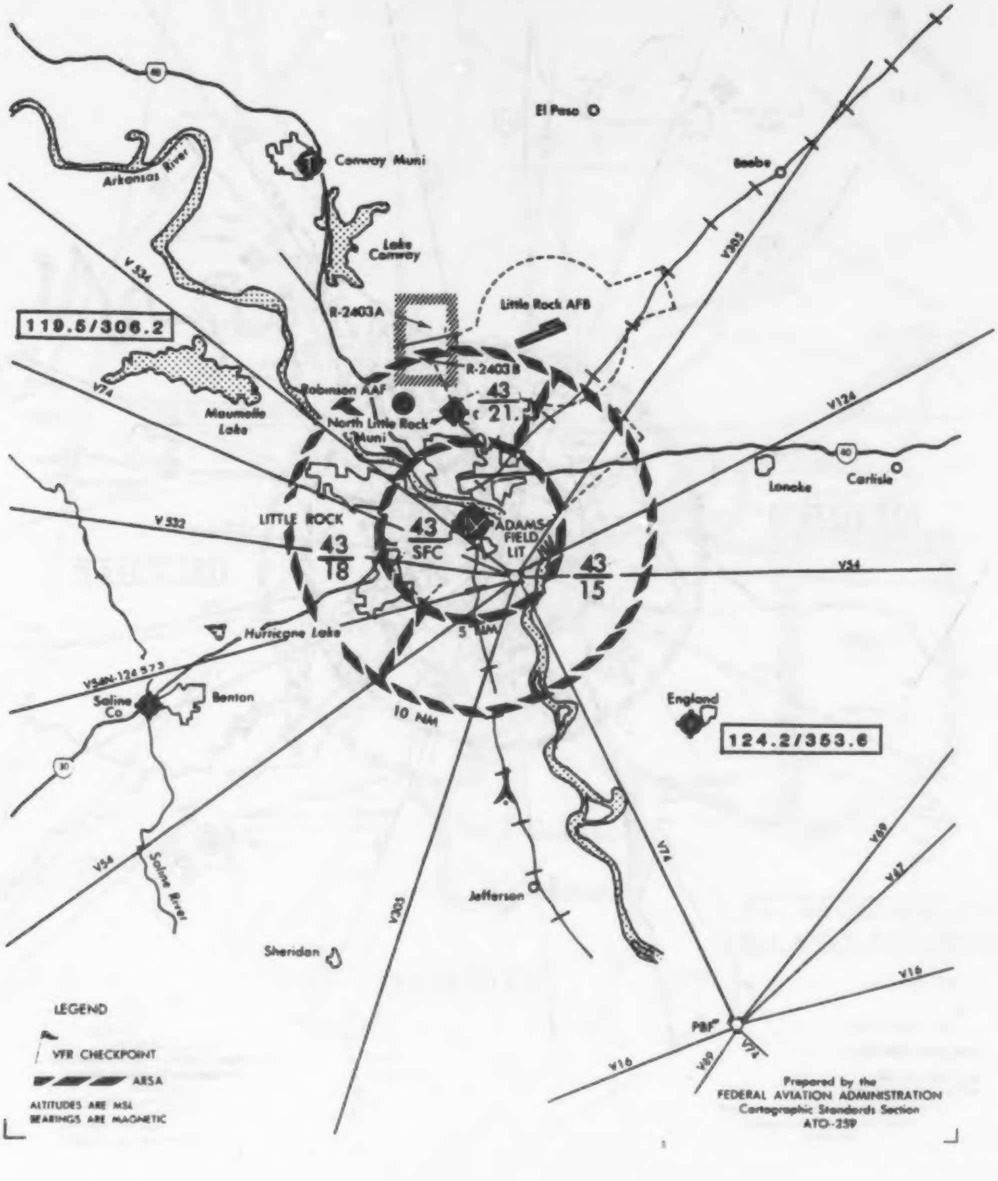
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

LITTLE ROCK, ARKANSAS
ADAMS FIELD
FIELD ELEV. 258' MSL


El Paso
Conway Muni
Arkansas River
Lake Conway
Beebe
V305
V534
119.5/306.2
R-2403A
Little Rock AFB
R-2403B
V74
Maumelle Lake
Robinson AAF
North Little Rock Muni
43
21.
V124
40
Lonoke
Carlisle
V532
LITTLE ROCK
43
18
43
SFC
ADAMS FIELD LIT
43
15
V54
Hurricane Lake
5 NM
V54N-124 573
Saline Co.
Benton
10 NM
England
124.2/353.6
30
V54
Saline River
V305
V74
Jefferson
Sheridan
V69
V47
V16
PBF
V16
V69
V74

LEGEND

VFR CHECKPOINT

ARSA

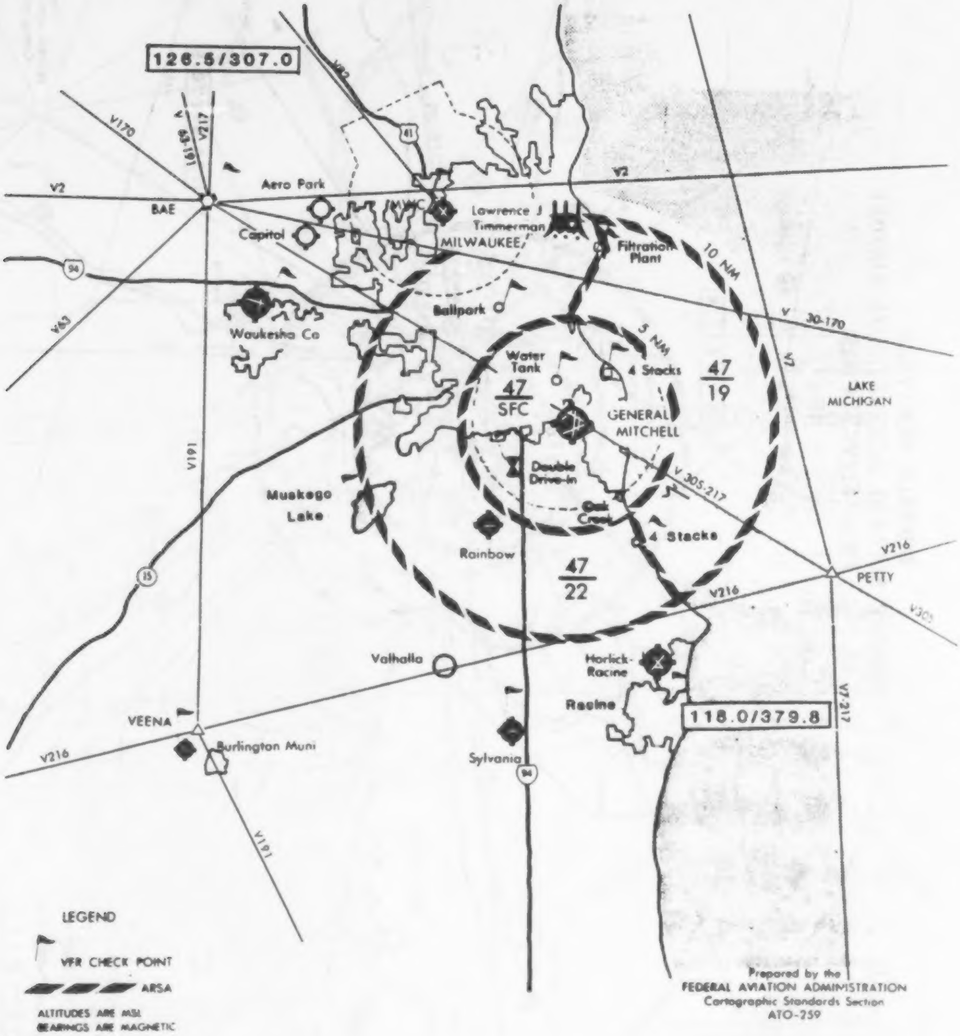
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MILWAUKEE, WISCONSIN
GENERAL MITCHELL FLD
FIELD ELEV. 723' MSL


126.5/307.0
V170
V217
161-89 V191
V2
BAE
Aero Park
Capitol
V63
94
Waukesha Co
41
MWC
Lawrence J Timmerman
MILWAUKEE
Filtration Plant
10 NM
Ballpark
V 30-170
5 NM
Water Tank
4 Stacks
47/19
47/SFC
GENERAL MITCHELL
LAKE MICHIGAN
V191
Double Drive-in
V 305-217
Muskego Lake
Oak Creek
4 Stacks
Rainbow
47/22
V216
PETTY
V305
15
Valhalla
Horlick-Racine
Racine
118.0/379.8
V7-217
VEENA
V216
Burlington Muni
Sylvania
94
V191
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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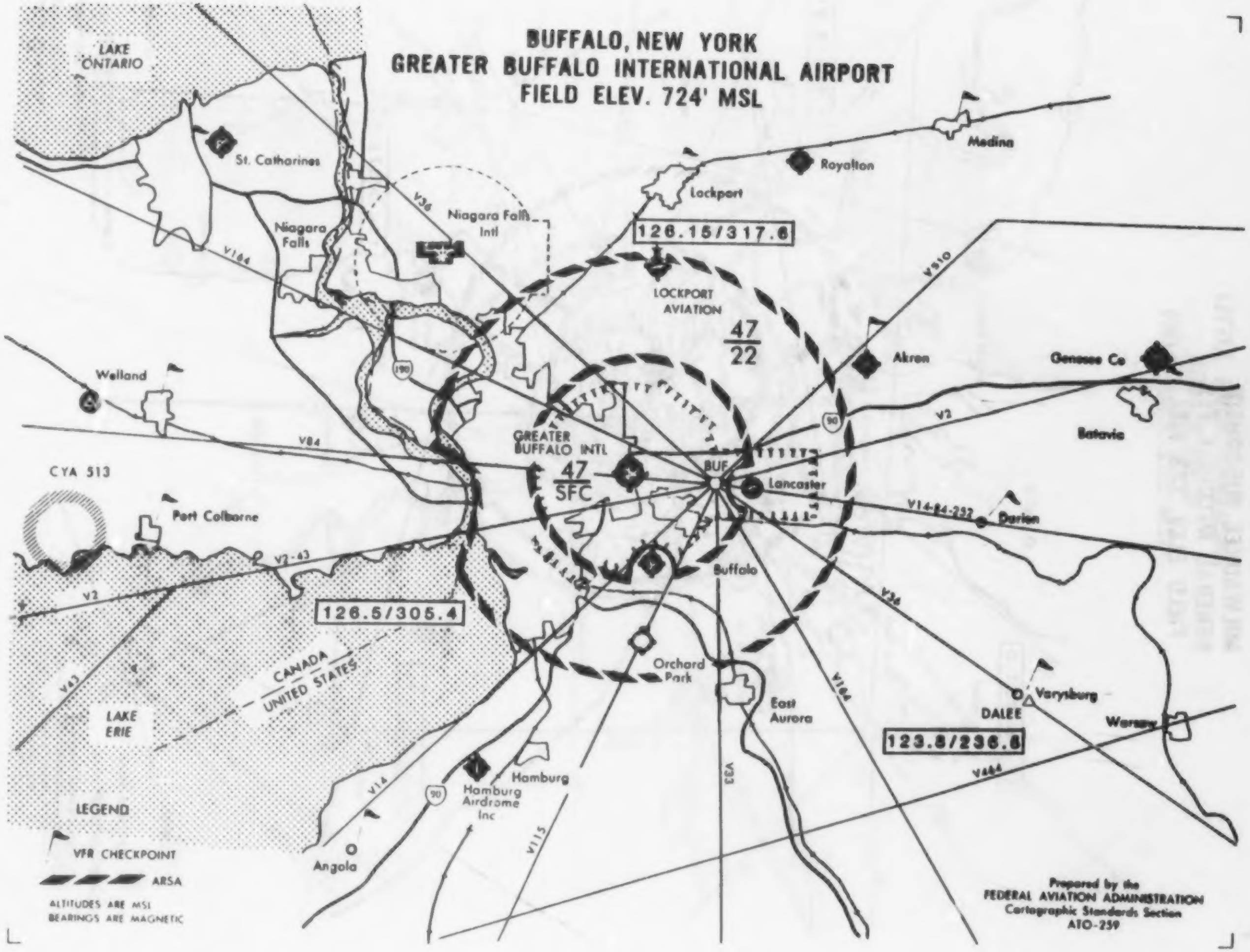
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BUFFALO, NEW YORK
GREATER BUFFALO INTERNATIONAL AIRPORT
FIELD ELEV. 724' MSL

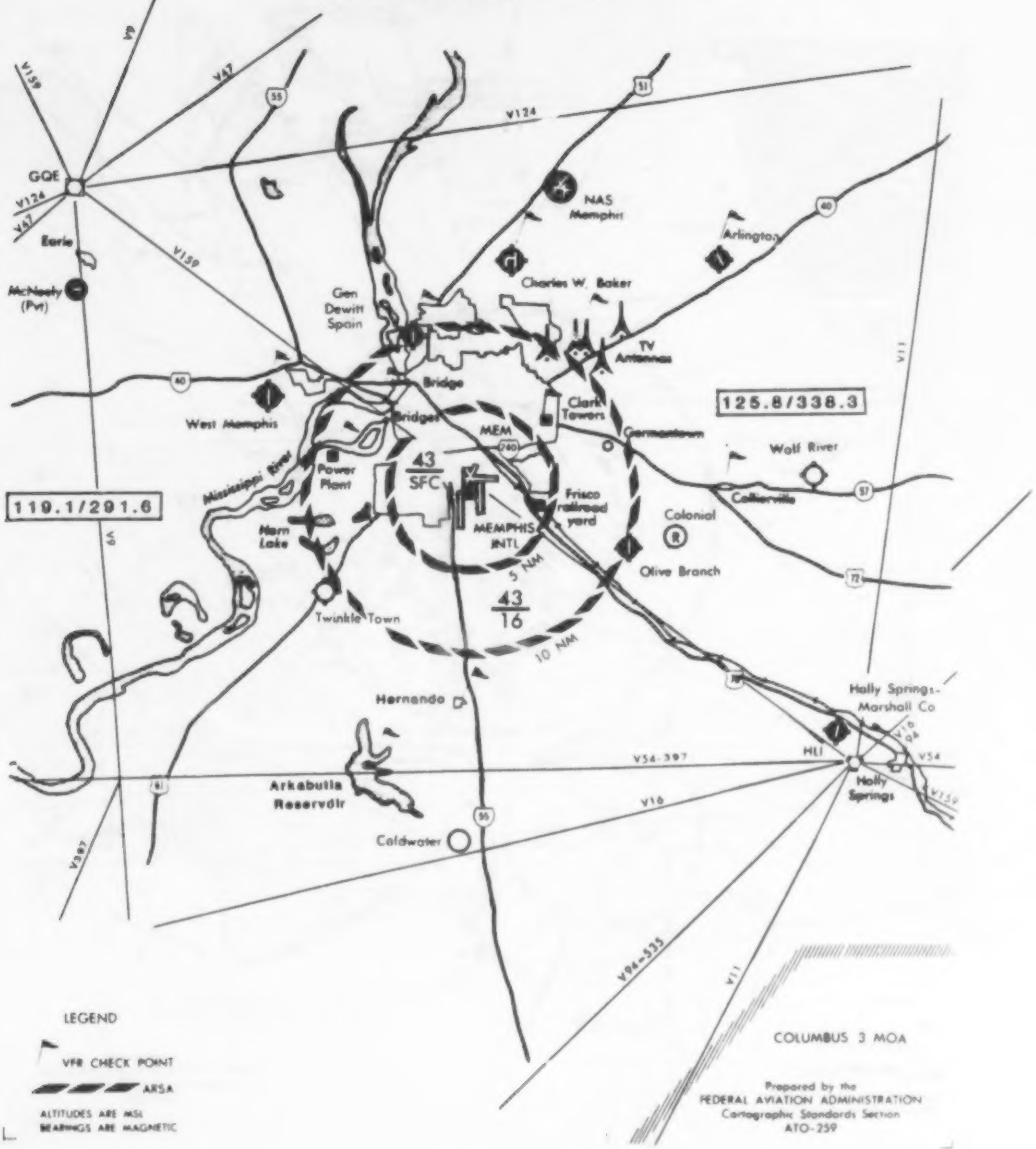

LAKE ONTARIO
St. Catharines
Niagara Falls
Niagara Falls Intl
V36
V164
Lockport
Royalton
Medina
126.15/317.6
LOCKPORT AVIATION
47
22
V510
Akron
Genesee Co
Batavia
V2
Welland
V84
190
90
GREATER BUFFALO INTL
47
SFC
BUF
Lancaster
V14-84-232
Darien
CYA 513
Port Colborne
V2-43
V2
Buffalo
V36
126.5/305.4
V43
CANADA
UNITED STATES
LAKE ERIE
Orchard Park
East Aurora
V164
DALEE
Varysburg
Warsaw
123.8/236.6
V464
V33
Hamburg
Hamburg Airdrome Inc
V14
V115
Angola
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MEMPHIS, TENNESSEE
MEMPHIS INTERNATIONAL AIRPORT
FIELD ELEV. 332' MSL


V9
V159
V67
55
V124
51
GQE
V126
V67
Earle
McNeely (Pvt)
V159
NAS Memphis
60
Arlington
Charles W. Baker
Gen Dewitt Spain
TV Antennas
60
Bridge
West Memphis
Bridges
Clark Towers
125.8/338.3
MEM
240
Germantown
Wolf River
Mississippi River
Power Plant
43
SFC
Frisco railroad yard
Collierville
57
119.1/291.6
V9
Horn Lake
MEMPHIS INTL
Colonial
Olive Branch
72
5 NM
43
16
Twinkle Town
10 NM
V11
78
Holly Springs-Marshall Co
Hernando
HLI
V16
V94
V54
V54-397
Arkabutla Reservoir
61
V16
Holly Springs
V159
55
Coldwater
V397
V94-535
V11
COLUMBUS 3 MOA
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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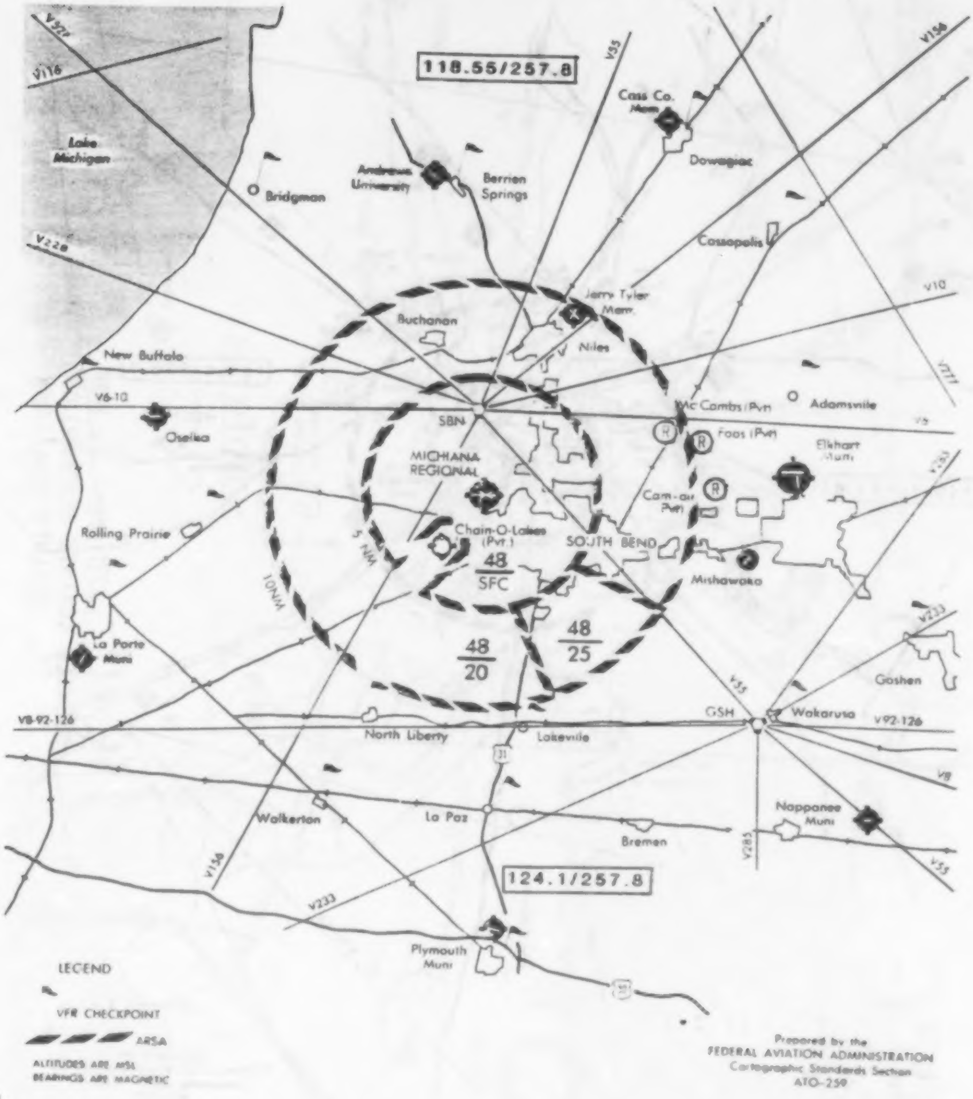
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

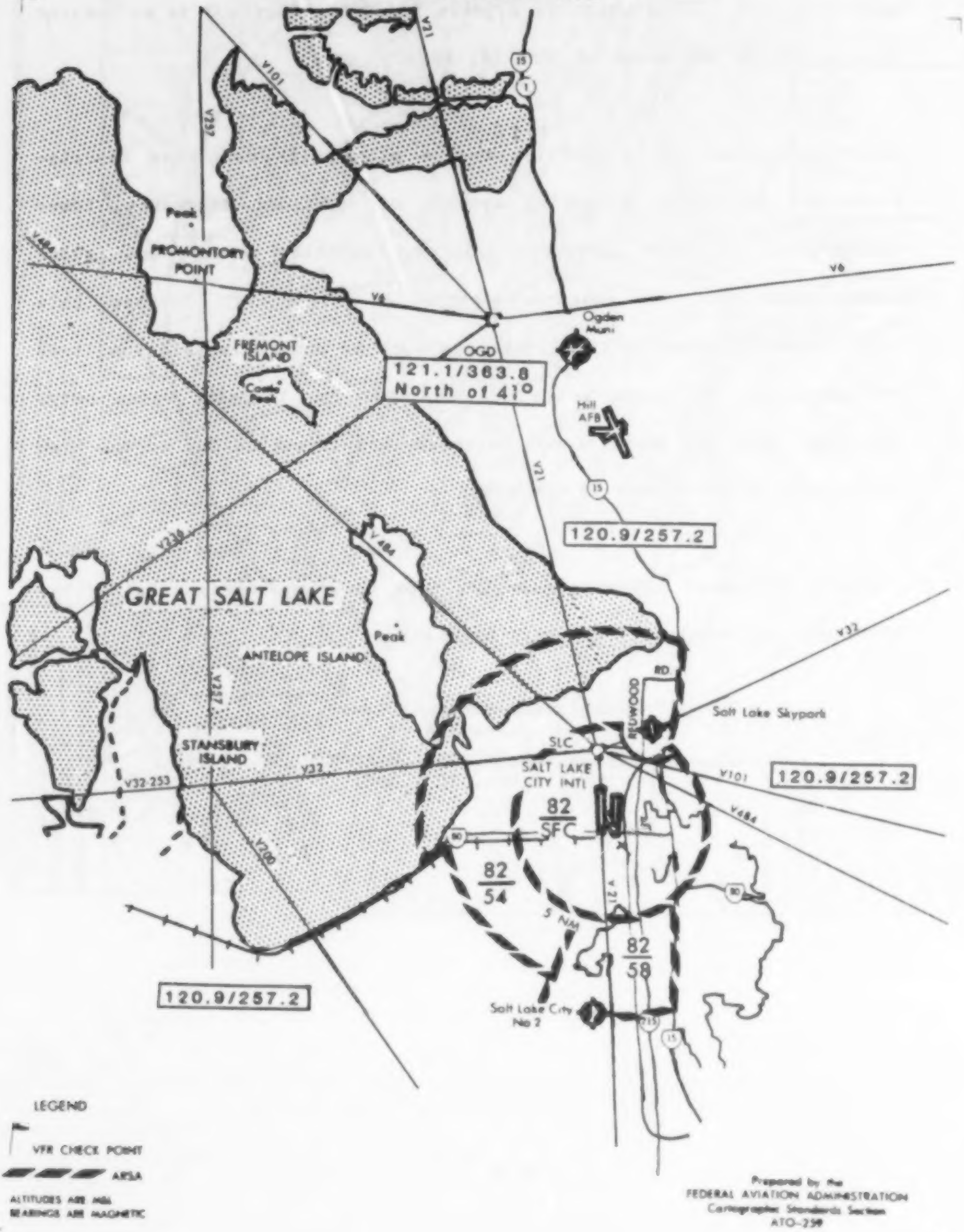
SOUTH BEND, INDIANA
MICHIANA REGIONAL AIRPORT
FIELD ELEV. 790' MSL


118.55/257.8
124.1/257.8
V92T
V116
Lake Michigan
V228
V35
V156
V10
V277
V6
V233
V92-126
V8
V55
V285
V156
V6-10
V8-92-126
V233
Cass Co. Mem
Dowagiac
Andrews University
Berrien Springs
Bridgman
Cassopolis
Jerry Tyler Mem
Buchanan
Niles
New Buffalo
McCombs (Pvt)
Adamsville
Foos (Pvt)
Elkhart Muni
Oselka
SBN
MICHIANA REGIONAL
Cam-air Pvt
Rolling Prairie
Chain-O-Lakes (Pvt.)
SOUTH BEND
Mishawaka
5 NM
10 NM
48
SFC
48
20
48
25
La Porte Muni
Goshen
GSH
Wakarusa
North Liberty
Lakeville
31
Walkerton
La Paz
Nappanee Muni
Bremen
Plymouth Muni
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

SALT LAKE CITY, UTAH
SALT LAKE CITY INTERNATIONAL AIRPORT
FIELD ELEV. 4227' MSL


V21
V101
V257
15
1
Peak
PROMONTORY POINT
V484
V6
OGD
Ogden Muni
121.1/363.8 North of 41°
FREMONT ISLAND
Castle Peak
Hill AFB
V21
15
V238
120.9/257.2
GREAT SALT LAKE
V484
Peak
ANTELOPE ISLAND
V32
REDWOOD RD
Salt Lake Skypark
V257
STANSBURY ISLAND
SLC
SALT LAKE CITY INTL
82
SFC
V32-253
V32
V101
120.9/257.2
V484
80
V200
82
54
5 NM
V21
80
82
58
120.9/257.2
Salt Lake City No 2
215
15
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

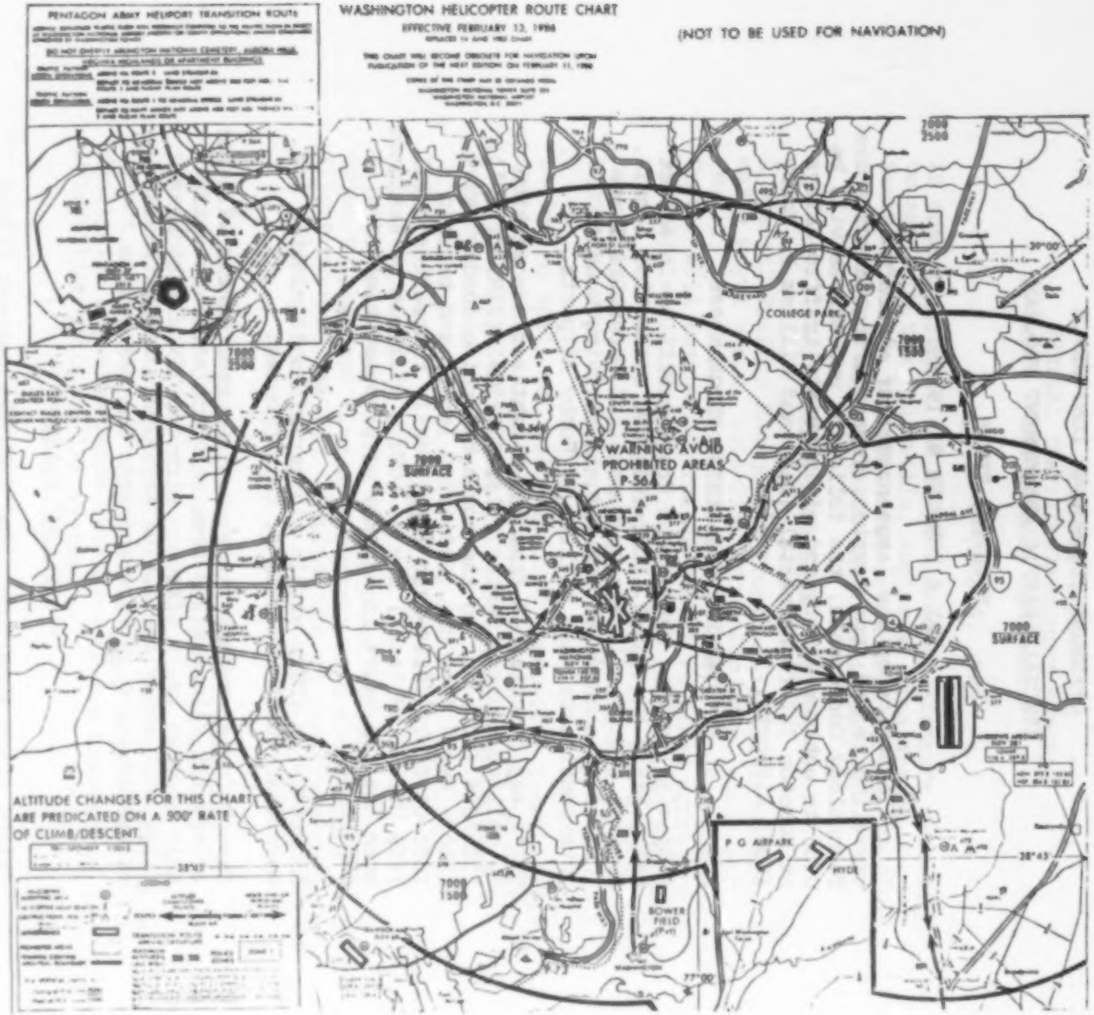
WASHINGTON HELICOPTER ROUTE CHART

A new Washington Helicopter Route Chart is available with a February 13 effective date. This chart is a joint FAA/DOD effort and is an updated version of the DOD chart of June 14, 1982.

Major helicopter and transition routes along with narrative descriptions are included. Pictorial symbols of prominent landmarks, tower frequencies, altitude changeover points, reporting points, and transponder codes are other features depicted on this chart. Further, this chart shows selected cultural features such as power transmission lines and prominent buildings which are depicted for landmark value only. The chart does not depict complete obstacle information due to the high concentration of objects in the area.

Military personnel may obtain copies from their appropriate authority. Civilians may obtain a free chart by writing:

Washington National Tower
Suite 325
Washington National Airport
Washington, DC 20001

WASHINGTON HELICOPTER ROUTE CHART
EFFECTIVE FEBRUARY 13, 1986
(NOT TO BE USED FOR NAVIGATION)
PENTAGON ARMY HELIPORT TRANSITION ROUTE
DO NOT OVERFLY ARLINGTON NATIONAL CEMETERY
WARNING AVOID PROHIBITED AREAS
P-56
COLLEGE PARK
7000 SURFACE
7000 2500
7000 1500
P G AIRPARK
BOWER FIELD (Pvt)
ALTITUDE CHANGES FOR THIS CHART ARE PREDICATED ON A 500' RATE OF CLIMB/DESCENT
39°00'
38°45'
77°00'
95
LEGEND

OFFSHORE TECHNOLOGY CONFERENCE

SPECIAL TRAFFIC MANAGEMENT PROGRAM

HOUSTON, TEXAS

MAY 5 THROUGH 9, 1986

In anticipation of the large number of aircraft traveling to and from Houston, Texas during the Offshore Technology Conference, the following procedures will be used to enhance safety and minimize air traffic delays at Houston Intercontinental (IAH) and William P. Hobby (HOU) Airports.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily May 5 through 9, 1100-1659 UTC (0600-1159 local). Houston Center will assign Controlled Departure Times (CDT) for unscheduled IFR flights arriving Houston Intercontinental and William P. Hobby Airports.

CDT's may be obtained from any flight service station or by calling Houston Center (713) 230-5561 (IAH) or (713) 230-5566 (HOU) during the hours beginning Sunday May 4, 1300 - May 5 0300 UTC (0800-2200 local) and between 1000-0300 UTC (0500-2200 local) daily thereafter until 1659 UTC (1159 local) May 9. CDT's will not be assigned more than 24 hours in advance of proposed time of departure.

Adherence to CDT's within plus or minus 10 minutes is essential to the success of this program.

Except for emergency situations, Houston Center will not accept IFR flight plans from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****FLIGHT PLANS****

Flight plans should be filed with the nearest flight service station, after receiving a CDT and at least 4 hours prior to proposed time of departure. Include CDT in the remarks section of the flight plan. (Flight plans may be filed concurrently with CDT request made with flight service stations.)

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL PROCEDURES PRIOR TO CONDUCTING FLIGHT.

KENTUCKY DERBY
SPECIAL TRAFFIC MANAGEMENT PROGRAM
LOUISVILLE, KENTUCKY

MAY 1 through 4, 1986

In anticipation of the large number of aircraft traveling to and from the Louisville, Kentucky, area during the Kentucky Derby, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily May 1 and 2, 1200-2259 UTC (0800-1859 local) and May 3, 1000-1959 UTC (0600-1559 local). Indianapolis Center will assign Controlled Departure Times (CDT) for unscheduled IFR flights arriving the Louisville, Kentucky area. CDT's will be assigned to departing IFR flights May 3, 2200-0259 UTC (1800-2259 local) and May 4, 1100-1759 UTC (0700-1359 local).

Beginning April 28, 1200-0259 UTC (0800-2259 local) daily, CDT's can be obtained from Indianapolis Center by calling (800) 322-5532 in Indiana (800) 922-4845, or any Flight Service Station.

****FLIGHT PLANS****

Pilots are urged to file flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station. Include CDT in remarks section of the flight plan filed with a flight service station.

Due to anticipated frequency congestion, Indianapolis Center and Standiford Approach Control, except for emergency situations, will not accept air filed flight plans to/from the Louisville Area while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****LOUISVILLE AREA****

Louisville, Kentucky	
Standiford Field Airport	SDF
Bowman Field Airport	LOU
Jeffersonville, Indiana	
Clark County Airport	JVY

Revised 3/25/86

****ATIS****

Pilots are urged to monitor ATIS prior to initial contact with Standiford Approach Control.

Standiford Field Airport	118.15 mHz
Bowman Field Airport	112.2 mHz

****VFR ARRIVALS****

Louisville Terminal Radar Service Area (TRSA)
Stage III Radar Service

Airports within the Louisville TRSA: Pilot participation in Stage III radar service is recommended and will be provided to aircraft landing at airports within the Louisville TRSA. Radar sequencing will be provided to all aircraft landing at Standiford Field. Contact Standiford Approach Control on 124.5 mHz (050-280°) or 123.7 mHz (280-050°) prior to reaching a VFR entry point (SEE GRAPHIC). Advise approach control of destination airport and ATIS code on initial contact.

Single and twin engine propeller aircraft are encouraged to use Bowman Field Airport due to parking congestion at Standiford Field. Bowman Field is located 5 miles northeast of Standiford Field.

Other Airports within the Standiford Approach Control Area: Radar service will be available to aircraft landing at airports outside the Louisville TRSA on a workload permitting basis. Contact Standiford Approach Control.

VFR DEPARTURES

Standiford Field Airport: Aircraft departing Standiford Field VFR and requesting Stage III radar service should check with the tower representative in the lobby of Butler Aviation. Departure information (route, altitude and aircraft type) will be forwarded to the tower and a departure transponder code will be issued. Stage III radar service is recommended and will be provided to all aircraft unless specifically declined. Before starting engines, monitor Standiford ATIS 118.15 mHz for departure information. Delays may be anticipated from 2230-2400 UTC (1830-2000 local), May 3 and all day May 4.

Revised 3/25/86

****RESTRICTED AREA ADVISORY****

Pilots should be aware of the existence of Restricted Area (R3704 A/B) to the southwest of Louisville VORTAC and plan their flight accordingly. This area is intermittently activated by NOTAM. Pilots are cautioned that penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

****OVERFLIGHTS LOUISVILLE AREA****

Aircraft not landing in the Louisville Area are requested to avoid overflight below 10,000 feet within a 20 nautical mile radius of Standiford Field Airport.

****WAKE TURBULENCE ADVISORY****

Pilots should be aware that a significant amount of wake turbulence may exist due to the large number of heavy jet aircraft operating in the Louisville area. Pilots are urged to exercise caution when operating within 30 miles of Louisville.

****KENTUCKY DERBY GREAT STEAMBOAT RACE****

Caution is advised in the vicinity of the Ohio River during "The Great Steamboat Race," April 30, 2000-sunset UTC (1600-sunset local). Numerous news media helicopters and fixed wing aircraft operating in the area.

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.

Revised 3/25/86

STANDIFORD FIELD
LOUISVILLE, KENTUCKY
FIELD ELEVATION 497' MSL

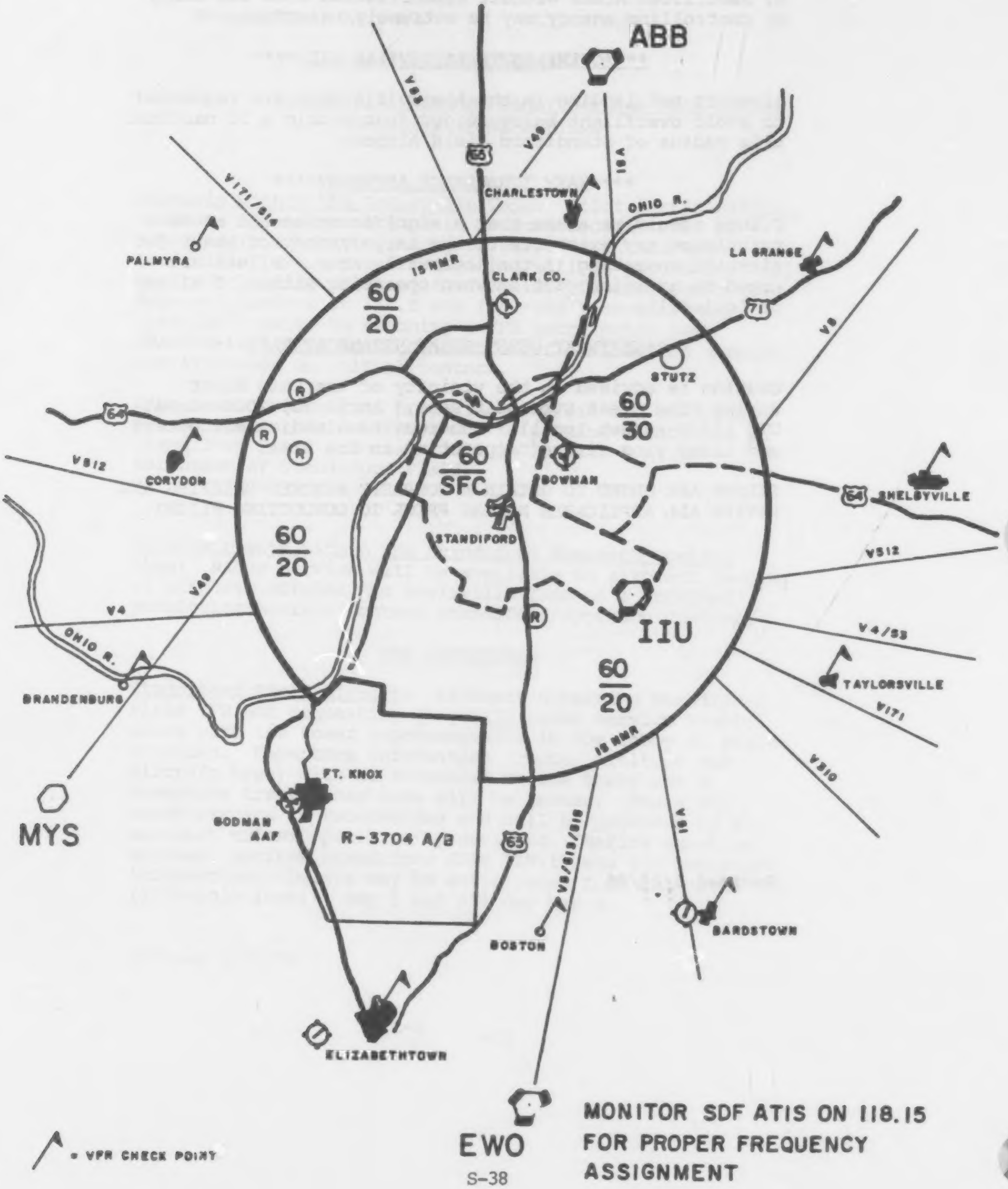


ABB
V53
V49
55
18A
CHARLESTOWN
OHIO R.
V171/514
PALMYRA
15 NMR
CLARK CO.
LA GRANGE
60
20
71
V5
STUTZ
64
R
60
30
V512
CORYDON
60
SFC
BOWMAN
64
SHELBYVILLE
STANDIFORD
60
20
V512
V49
V4
IIU
V4/53
OHIO R.
60
20
TAYLORSVILLE
BRANDENBURG
V171
15 NMR
V510
FT. KNOX
MYS
GODMAN
AAF
R-3704 A/B
65
V5/513/518
V51
BOSTON
BARDSTOWN
ELIZABETHTOWN
EWO
= VFR CHECK POINT

MONITOR SDF ATIS ON 118.15
FOR PROPER FREQUENCY
ASSIGNMENT

EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

FAA TESTING CONSUMER HOTLINE IN 24 STATES:

The FAA is testing a toll-free Consumer Hotline in its Southern, Eastern and Great Lakes regions.

Citizens with complaints or problems concerning such FAA responsibilities as carry-on baggage, airport security procedures, child safety seats -- or FAA user services including aeronautical charts, associated aeronautical information publications, pilot examinations, physicals, aircraft certification, FAA facility operations -- are encouraged to dial, toll-free (800) FAA-SURE direct to FAA Headquarters.

Consumers calling the FAA Consumer Hotline may expect a return call from an FAA official.

The Consumer Hotline operates from 8 a.m. to 4 p.m., Eastern Time, Monday through Friday, except Holidays. (In the District of Columbia, call (202) 426-9366.)

(FAA's Consumer Hotline is distinct from and supplements the FAA Safety Hotline introduced nationwide in July, 1985. The FAA toll-free Safety Hotline -- (800) 255-1111 -- is intended primarily for use by those having specific knowledge of alleged violations of the Federal Aviation Regulations. The identities of callers are held in confidence by FAA, protected from disclosure under the provisions of the Freedom of Information Act.)

"QUICK THRUST 2-86"

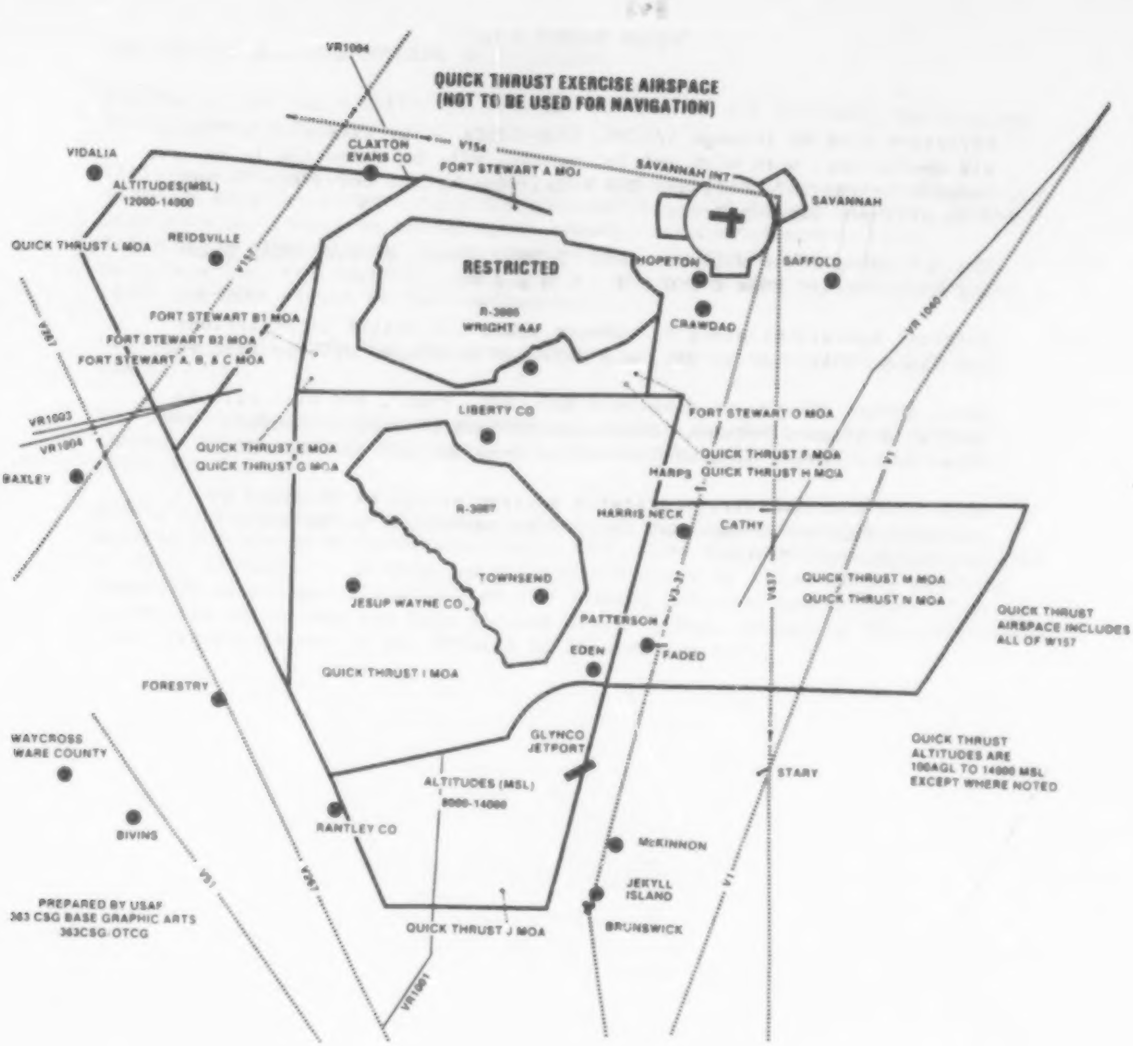
Effective 4/28/86 through 5/2/86, 1200-2200z daily extensive military air operations, both high and low speeds, will be conducted in an area bounded by the SAV, SSI, and DBN VORs, plus access corridors to and from offshore Warning Areas.

The following areas will be used: R3005, R3007, Stewart MOAs B and C and Quick Thrust MOAs E F G H I J L M and N.

Aircraft operations along V1 between RUBYS and STARRY intersections and along V3-37, SAV to SSI, and V437 SAV to STARRY will be affected.

Quick Thrust MOAs M and N between SAV, SSI, R3007, and W157 will be used at altitudes between 100AGL-3000MSL and 11000MSL-12000MSL. Other Quick Thrust area altitudes are from 100 AGL to 14000MSL.

Real time exercise airspace status advisories can be obtained by contacting Savannah Approach Control or Jacksonville Air Route Traffic Control Center.



QUICK THRUST EXERCISE AIRSPACE (NOT TO BE USED FOR NAVIGATION)

VR1004
V154
VIDALIA
CLAXTON EVANS CO
FORT STEWART A MOA
SAVANNAH INT
SAVANNAH
ALTITUDES(MSL) 12000-14000
QUICK THRUST L MOA
REIDSVILLE
V157
RESTRICTED
R-3005 WRIGHT AAF
HOPETON
SAFFOLD
CRAWDAD
VR 1040
V267
FORT STEWART B1 MOA
FORT STEWART B2 MOA
FORT STEWART A, B, & C MOA
VR1003
VR1004
LIBERTY CO
FORT STEWART O MOA
QUICK THRUST E MOA
QUICK THRUST G MOA
QUICK THRUST F MOA
HARPS
QUICK THRUST H MOA
BAXLEY
V1
R-3007
HARRIS NECK
CATHY
V3-37
V437
TOWNSEND
JESUP WAYNE CO
QUICK THRUST M MOA
QUICK THRUST N MOA
PATTERSON
EDEN
FADED
QUICK THRUST I MOA
FORESTRY
WAYCROSS WARE COUNTY
GLYNCO JETPORT
STARY
ALTITUDES (MSL) 8000-14000
BIVINS
RANTLEY CO
McKINNON
V51
V267
JEKYLL ISLAND
QUICK THRUST J MOA
BRUNSWICK
VR1001
V1

QUICK THRUST AIRSPACE INCLUDES ALL OF W157

QUICK THRUST ALTITUDES ARE 100AGL TO 14000 MSL EXCEPT WHERE NOTED

PREPARED BY USAF
363 CSG BASE GRAPHIC ARTS
363CSG/OTCG

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis Barnstable Municipal-Boardman/Polando Field	- HYA
Nantucket Memorial Airport	- ACK
Martha's Vineyard Airport	- MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPARTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI)	800-242-2377
(CT)	800-972-2271
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 116.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

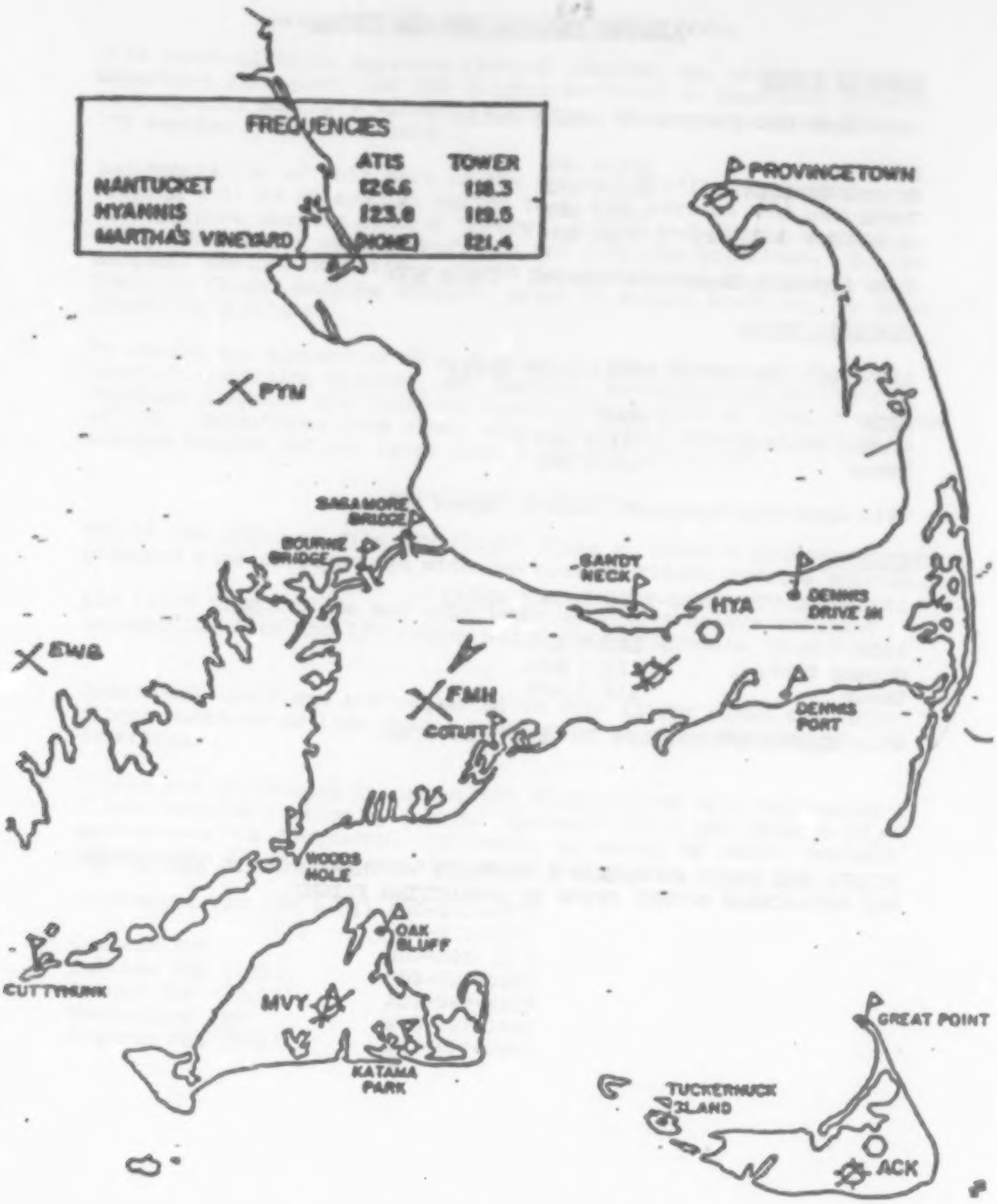
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK

FREQUENCIES

	ATIS	TOWER
NANTUCKET	126.6	118.3
HYANNIS	123.8	119.5
MARTHA'S VINEYARD	(NONE)	121.4

LEGEND

⚑ VFR HOLDING / REPORTING POINTS

NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective April 25-27, 1986

Paradise Temporary MOA, ID [New]

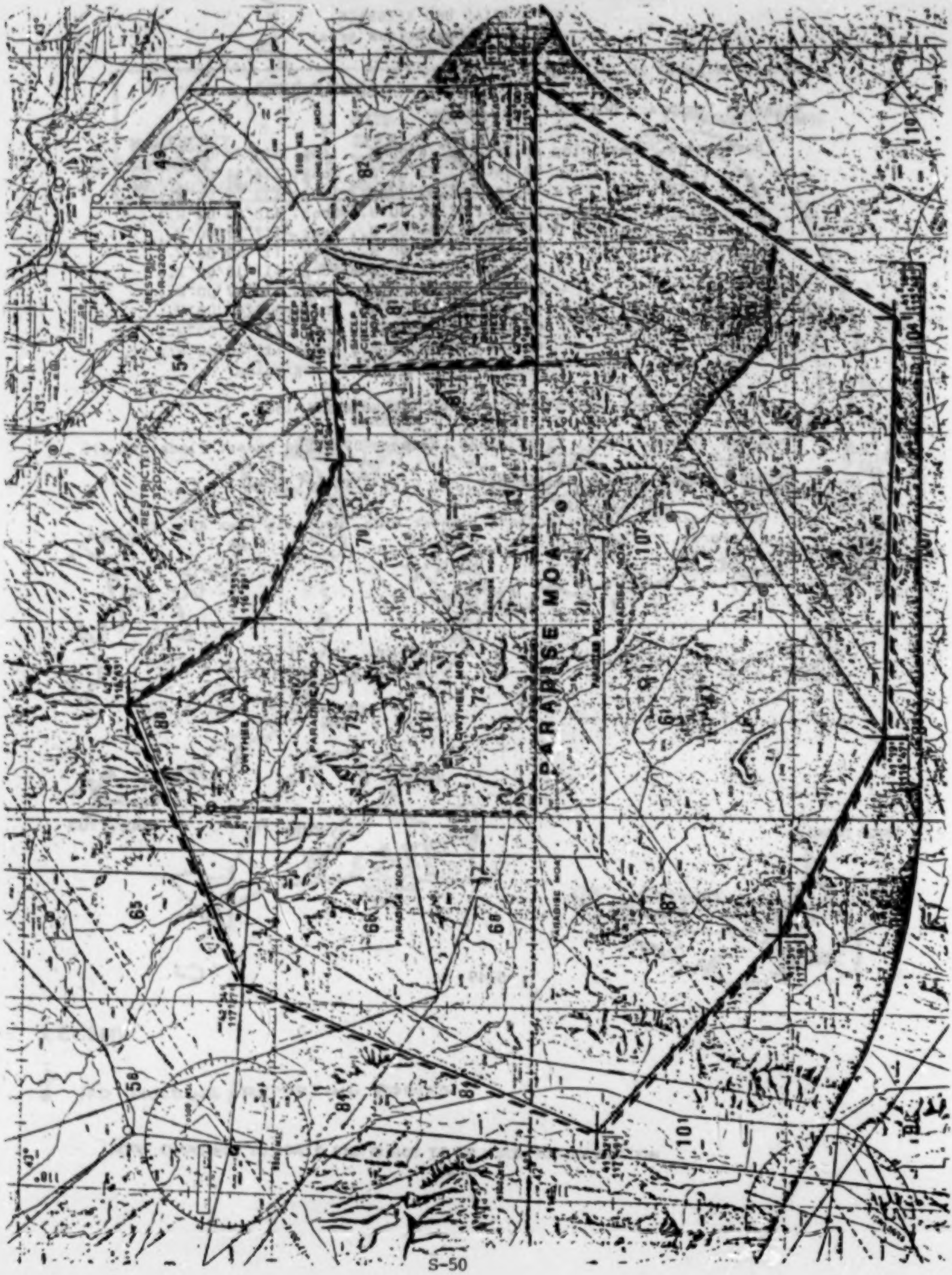
Boundaries. Beginning at lat. 42°24'00"N., long. 115°50'00"W.;
to lat. 42°23'00"N., long. 116°04'00"W.;
to lat. 42°33'00"N., long. 116°29'00"W.;
to lat. 42°48'00"N., long. 116°43'00"W.;
to lat. 42°34'00"N., long. 117°27'00"W.;
to lat. 41°52'00"N., long. 117°49'00"W.;
to lat. 41°31'00"N., long. 117°18'00"W.;
to lat. 41°19'00"N., long. 116°47'00"W.;
to lat. 41°18'00"N., long. 115°42'00"W.;
to lat. 42°00'00"N., long. 115°05'00"W.;
to lat. 42°00'00"N., long. 115°49'00"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to but not including FL 180.

Times of use. April 25-27, 1986, between 0900 and sunset (local time).

Controlling agency. FAA, Salt Lake City ARTCC.

Using agency. 366th Tactical Fighter Wing, Mountain Home AFB, ID, Air Force


PARADISE MOA
OWYHEE
OWYHEE MOA
PARADISE MOA
RESTRICTED R-3202
RESTRICTED
SHEEP CREEK MOA
107
104
110
101
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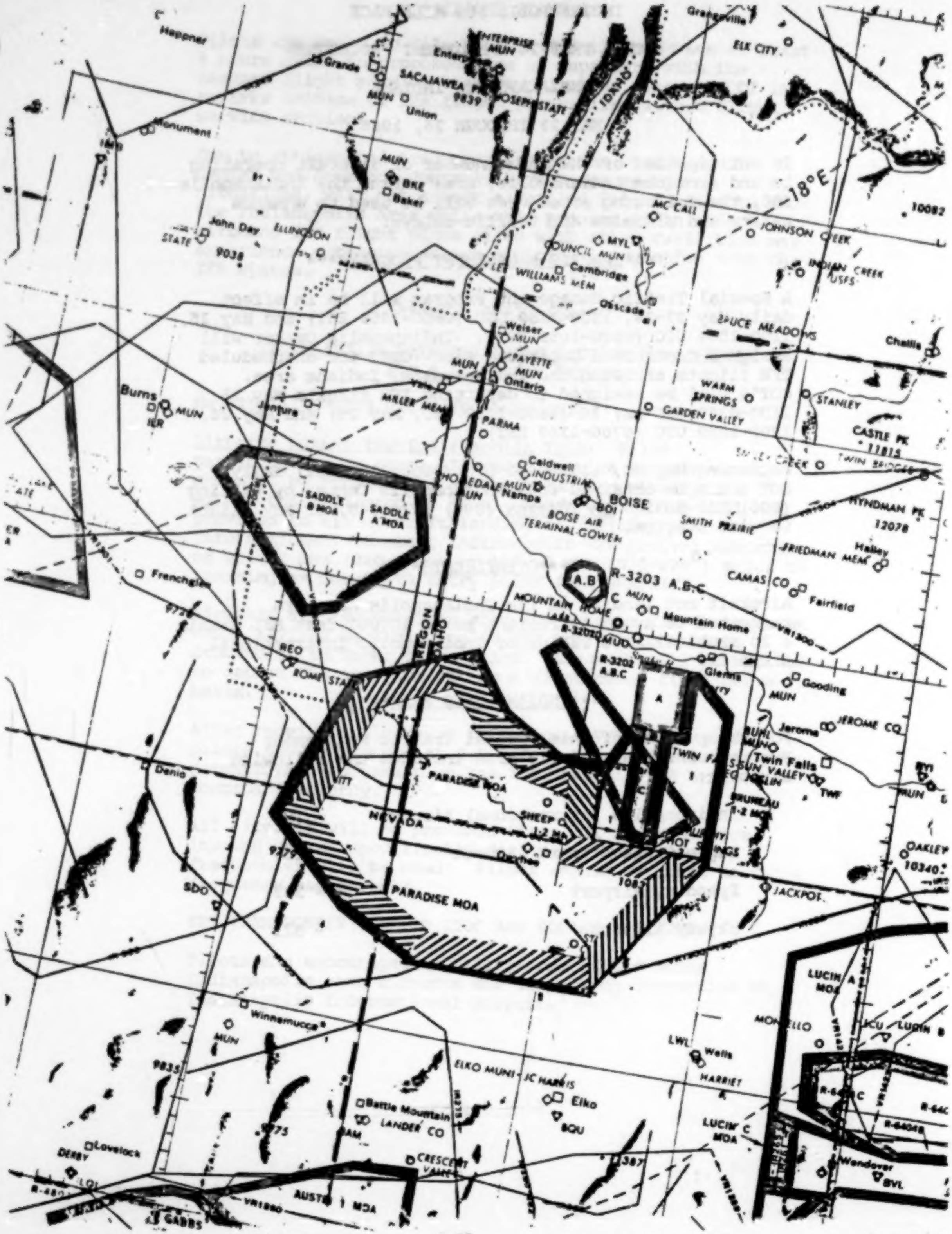
Heppner
Grangeville
ELK CITY
Grande
ENTERPRISE MUN
Enterprise
SACAJAWEA
9839
JOSEPH STATE
MUN
Union
IDAHO
Monument
MUN
BKE
Baker
18°E
10082
MC CALL
JOHNSON CREEK
John Day
ELLINGSON
STATE
9038
MYL
COUNCIL MUN
Cambridge
INDIAN CREEK USFS
LEE WILLIAMS MEM
Cascade
BRUCE MEADOWS
Challis
Weiser MUN
PAYETTE MUN
MUN
Ontario
Vale
MILLER MEM
WARM SPRINGS
STANLEY
Burns
MUN
ILR
Juntura
GARDEN VALLEY
PARMA
CASTLE PK 11815
SMILEY CREEK
TWIN BRIDGES
Caldwell INDUSTRIAL
HOMEDALE MUN
MUN
Nampa
BOI
BOISE
BOISE AIR TERMINAL GOWEN
HYNDMAN PK 12078
SADDLE B MOA
SADDLE A MOA
SMITH PRAIRIE
FRIEDMAN MEM
Hailey
Frenchglen
A.B
R-3203 A.B.C
CAMAS CO
Fairfield
MOUNTAIN HOME
C
MUN
Mountain Home
R-3202
MUO
R-3202 A.B.C
Glenns Ferry
Gooding
REO
ROME STATE
OREGON
IDAHO
MUN
A
JEROME CO
Jerome
BUHL MUN
Twin Falls
TWIN FALLS-SUN VALLEY REG JOSLIN
TWF
MUN
Denio
PARADISE MOA
BRUNEAU 1-2 MOA
NEVADA
SHEEP 1-2 MOA
Owyhee
HOT SPRINGS
9279
OAKLEY
10340
SDO
PARADISE MOA
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Winnemucca
MONTELLO
LUCIN B
MUN
LWL
Wells
HARRIET
9835
ELKO MUNI-JC HARRIS
Elko
R-6405 C
BQU
Battle Mountain
LANDER CO
9775
BAM
LUCIN C MOA
R-6404B
Lovelock
DERBY
LOL
CRESCENT VALLEY
Wendover
BVL
R-4803
VR1880
AUSTIN 1 MOA
GABBS

INDIANAPOLIS 500 MILE RACE

SPECIAL TRAFFIC MANAGEMENT PROCEDURES

INDIANAPOLIS, INDIANA

MAY 23 THROUGH 26, 1986

In anticipation of the large number of aircraft operating to and from the Indianapolis, area during the Indianapolis 500, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily May 23-24, 1300-2359 UTC (0800-1859 EST) and May 25, 1100-1559 UTC (0600-1059 EST). Indianapolis Center will assign a Controlled Departure time (CDT) for unscheduled IFR flights arriving the Indianapolis, Indiana area. CDT's will be assigned to departing IFR flights May 25, 2100-0359 UTC May 26 (1600-2259 EST, May 25) and May 26, 1200-1859 UTC (0700-1359 EST).

Beginning May 20, 1300-0400 UTC (0800-2300 EST) daily, CDT's can be obtained from Indianapolis Center by calling (800) 322-5532. In Indiana (800) 922-4845, or any Flight Service Station.

****OVERFLIGHTS****

Aircraft not landing in the Indianapolis area are requested to avoid overflight below 10,000 feet MSL within a 20 nautical mile radius of Indianapolis International Airport.

****INDIANAPOLIS AREA****

For the purpose of this Special Traffic Management Program, the Indianapolis area includes the following airports:

Indianapolis International Airport	- IND
Eagle Creek Airpark Airport	- I14
Speedway Airport	- 3SY
Skyway Airport	- 5I1

****FLIGHT PLANS****

Pilots are urged to file VFR and IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station. Include date and CDT in remarks section of IFR flight plans filed with a flight service station.

Due to anticipated frequency congestion, Indianapolis Center and Approach Control, except for emergency situations, will not accept air filed flight plans to/from the Indianapolis Area while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****VFR ARRIVALS****

Indianapolis Terminal Radar Service Area (TRSA)
Stage III Radar Service

May 25, 1100-1559 UTC (0600-1059 EST)

Airports within the Indianapolis TRSA: Pilot participation in Stage III radar service is recommended and will be provided to aircraft landing at airports within the Indianapolis TRSA. Radar sequencing will be provided to all aircraft landing at Indianapolis International. Contact Indianapolis VFR Arrival control on 124.65 mHz (220-070°) or 127.15 mHz (070-220°) prior to reaching an outer VFR entry point (SEE GRAPHIC).

Aircraft are requested to hold at an outer VFR entry point until advised by Indianapolis VFR Arrival Control to proceed to an inner check point. Aircraft will be cleared to depart VFR entry points on a first come, first serve basis.

After receiving clearance to an inner VFR check point, pilots should proceed at 3,000 feet MSL, VFR (weather permitting) and remain on the Indianapolis VFR Arrival Control frequency.

All aircraft will be provided Stage III radar service inbound unless specifically declined. Temporary frequencies will be used. Pilots should be alert to radio frequency assignments.

SET TRANSPONDER CODE TO 1200 AND SQUAWK ALTITUDE.

Pilots are encouraged to utilize one of the other Indianapolis area airports due to parking congestion at Indianapolis International Airport.

****IFR/VFR DEPARTURES****

May 25, 2100 through 0359 UTC May 26 (1600-2259 EST, May 25)

Indianapolis International Airport:

Stage III radar service is recommended and will be provided unless specifically declined. Before starting engines, monitor Indianapolis International Airport ATIS 125.35 mHz for departure information.

DO NOT TAXI FOR TAKEOFF UNTIL, taxi instructions and if appropriate IFR clearance are received. For Stage III radar, contact Clearance Delivery on 123.95 mHz and advise: aircraft identification, type aircraft, if transponder equipped, direction of flight and/or destination and initial cursing altitude. For IFR clearance contact Clearance Delivery on 128.75 mHz.

DO NOT CALL THE TOWER FOR TAKEOFF UNTIL in the number 1 position to take the active runway.

****RESTRICTED AREA ADVISORY****

Pilots should be aware of the existence of Restricted Area (R 3401A/B) to the southeast of Indianapolis VOR and plan their flight accordingly. These areas are intermittently activated by NOTAM. Pilots are cautioned that penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

****WAKE TURBULENCE****

Pilots should be aware that a significant amount of wake turbulence may exist due to the large number of heavy jet aircraft operating in the Indianapolis area. Pilots are urged to exercise caution when operating within 30 miles of Indianapolis.

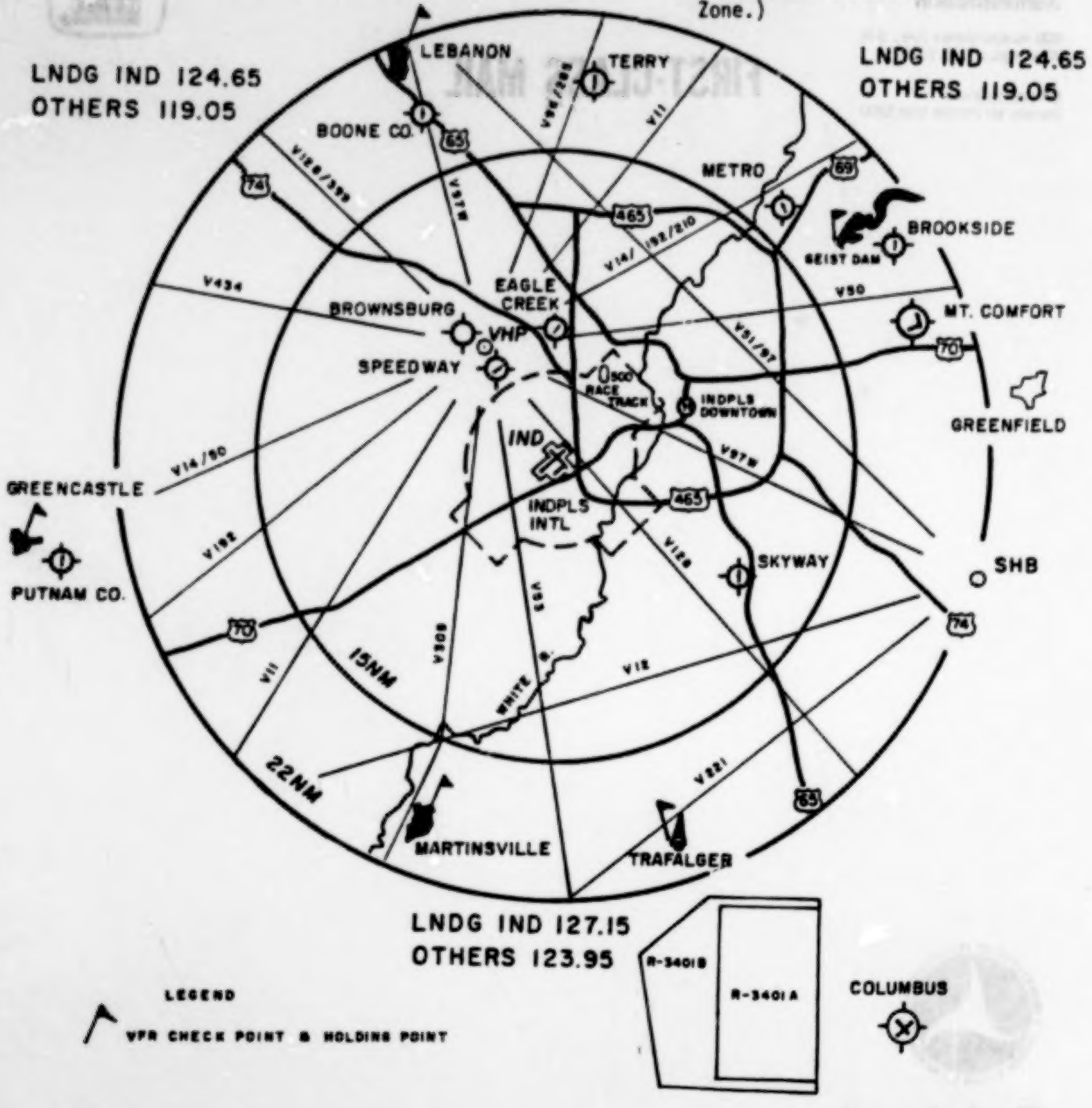
PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHTS.

Page revised 4/8/86

VFR Arrivals

Indianapolis Intl. – Indianapolis, In.
Field Elev. 797' MSL
Monitor ATIS 125.35 MHZ

VFR aircraft landing at reliever airports and not desiring to participate in Stage III Service, may do so without contacting Indianapolis Approach or VFR Control. It is recommended they remain clear of the Indianapolis TRSA. (VFR below 2,000ft within a 15NM radius and outside the Indianapolis Control Zone.)


LNDG IND 124.65
OTHERS 119.05
LNDG IND 124.65
OTHERS 119.05
LEBANON
TERRY
BOONE CO.
METRO
BROOKSIDE
GEIST DAM
MT. COMFORT
GREENFIELD
EAGLE CREEK
BROWNSBURG
VHP
SPEEDWAY
500 RACE TRACK
INDPLS DOWNTOWN
IND
INDPLS INTL
GREENCASTLE
PUTNAM CO.
SKYWAY
SHB
MARTINSVILLE
TRAFALGER
15NM
22NM
WHITE R.
V434
V14/90
V192
V11
V305
V53
V12
V221
V128
V97W
V51/97
V50
V14/192/210
V11
V97/255
V97W
V128/399
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LNDG IND 127.15
OTHERS 123.95
R-3401B
R-3401A
COLUMBUS
LEGEND
VFR CHECK POINT & HOLDING POINT

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 153-547

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

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CLASS TWO NOTAMS

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May 8, 1986
Next Issue
May 22, 1986

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TD4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA

Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

D4.12/2:

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (¦) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

READEX FICHE best copy available

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
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14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
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04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS—426-3288/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

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NOTICES TO AIRMEN

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3. FLIGHT RESTRICTIONS 3
4. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS 3

SECTION TWO
1. SPECIAL NOTICES S-1

....

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dist	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
ldg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather brdcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/505 FI/P CORRECT U.S. GOVT ENROUTE LOW ALTITUDE CHART L-18 PANEL F DTD 13 MAR 1986. CHANGE WIREGRASS VORTAC IDENT RRS FREQ 116.1 TO READ 111.6.

FDC 6/458 FI/T CLASS II NOTAM PUBLICATION DATED FEBRUARY 27, 1986 TABLE OF CONTENTS, FIRST SENTENCE SHOULD READ/NOTAM INFORMATION CURRENT/AS OF JANUARY 30, 1986 FDC NOTAMS LISTED THRU 6/210, JANUARY 29, 1986.

FDC 6/421 FI/P CORRECT U.S. GOVT ENROUTE HIGH ALTITUDE CHART /SOUTHWEST H2/PANEL F, DTD 16 JAN 1986. CHANGE TWENTYNINE PALMS TACAN IDENT /NXP/TO READ PALMS TACAN IDENT /NXP/.

FDC 6/331 FI/P CHANGE US GOVT CHARTS, ENROUTE LOW ALTITUDE /L-20 PANEL G/DATED 16 JAN 1986. R6002 CHANGE TIME OF USE TO .... INTERMITTENT 0800-2400 LCL MON-FRI, 0800-1800 LCL SAT AND OTHER TIMES BY NOTAM AT LEAST 6 HOURS IN ADVANCE.

FDC 6/231 FI/P CORRECT U.S. GOVT HAWAIIAN ISLAND SECTIONAL CHART 33RD EDITION DTD 21 NOV 85. CHANGE HONOLULU VORTAC /HNL/FREQ 115.3 CHANNEL 100 TO FREQ 114.8 CHANNEL 085X.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 18TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-8347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 - DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED.
NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-56 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 6000 BYD 10 NM. USE MGM 061 RADIAL. V159 KENTT INT TO KYLEE INT MEA 6000.

Alabama, Georgia

FDC 6/517 FI/T AWY. AL/GA. V5 WIREGRASS AL VORTAC /RRS/TO ALBANY GA VORTAC /ABY/NA.

FDC 5/2714 FI/T /AWY/AL/GA V-20/56 TUSKEGEE AL /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Alaska

| FDC 6/887 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

Canada

FDC 5/1104 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15, V306 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 266.

Caribbean

FDC 5/882 FI/T /FDC AWY/TREASURE CAY, BF BR-59V ZTC VOR/DME 186 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

FDC 6/519 FI/P AWY/CO. V95-V421 DELETE MCA AT DURANGO CO VOR/DME/DME/DRO/V95-V421 91005.

FDC 6/439 FI/T AWYS, CO, V26, GRAND JUNCTION, CO VORTAC TO LINDI INT, CO. MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

FDC 6/90 FI/P /AWY/CO. J-80 COP HVE 75, DBL 113.

Florida

FDC 6/584 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 6/518 FI/T AWY GA/FL. V537 MOULTRIE GA VOR/DME /MGR/TO MACON GA VORTAC /MCN/MEA 3000. V579 CROSS CITY FL VORTAC /CTY/ TO VALDOSTA GA VOR/DME

/OTK/MEA 2000. VALDOSTA GA VOR/DME /OTK/TO TIFT MYERS GA VOR /IFM/ MEA 2200.

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/2975 FI/T AWYS/GA. V454 URUSSL FROM BANSI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1198 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /AGS/ V18 R107 V98 RC73 V155 R058 UNUSABLE.

Iowa

FDC 6/131 FI/T /AWY/IA. V-188 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/308 FI/P AWYS KS. V10 ADEER INT, KS TO GARDEN CITY, KS. MOCA 4400. V10 DODGE CITY, KS TO STAFF INT KS MOCA CHGD TO 4000 THEN DELETED DUE TO MEA 4300.

FDC 6/81 FI/T AWY KS V4 TOP VORTAC TO MKC VORTAC MEA 3000 FT.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/145 FI/T AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

Louisiana

| FDC 6/910 FI/P AWYS LA. V70 BTR VORTAC TO TICKS LA INT MEA 1800.

| FDC 6/848 FI/P /AWYS/LA. V70 AND V194 MEA 2000 LFT VORTAC TO ROSEY INT LA.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TOMNI INT NA.

Maine, New Hampshire

FDC 5/2534 FI/T AIRWAY NH/ME V-106 MHT VORTAC TO RAYMY INT MEA 3800. RAYMY INT TO ENE VORTAC MEA 5500.

FDC 5/2533 FI/T AIRWAY NH/ME V-3 PSM VOR TO PARSO INT. MRA YUKES INT 5500.

FDC 4/2488 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/193 FI/T AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 6/300 FI/T /AWYS/MI. PINTO INT MI. (V218/18NM WEST OF PTK VORTAC) SVM VORTAC R-322 NA.

FDC 5/2991 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2346 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Missouri

FDC 6/441 FI/T AWYS, MO, V89, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

FDC 6/440 FI/T AWYS, MO V44 FORISTELL, MO. VORTAC TO WOODS INT, MO. MEA 2700 FEET.

Nevada

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT, MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

New Jersey, New York

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 6/581 FI/P AWYS NM V80 CROIN INT TO CUBBA INT MEA 11200.

FDC 5/2922 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 8000.

FDC 5/1088 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 8000. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000. V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina, South Carolina

FDC 6/39 FI/T /AWY/SC/NC V88. FLORENCE (FLO) SC VORTAC TO FAYETTEVILLE (FAY) NC VOR/DME MEA 2200.

FDC 6/128 FI/T /NC. V409 FROM LOGAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

| FDC 6/835 FI/P /AWY/OK/ CHART CPRRECTOPM DALLAS-FT WORTH SECTIONAL. 35TH EDITION. DATED 16 JAN 86. CHANGE RADIAL 023 TO 009 V77 IRW VORTAC /O PER VORTAC. CHANGE RADIAL 008 TO 023 V354 IRW VORTAC TO PER VORTAC.

FDC 6/267 FI/T /AWY/OK. V17 MEA 3300 FROM IRW VORTAC TO ODINS INT OK.

FDC 6/182 FI/T /AWY/OK. V15-161 FROM OKM VOR TO PHARA INT OK. MEA 3000.

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK, MEA 3000.

Texas

| FDC 6/912 FI/T /AWY/TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES...V212 WEMAR INT TO IDU VORTAC: NA. V556 PODDS INT TO IDU VORTAC: NA. V68/V76/V222 IDU VORTAC TO SEALY INT: NA. V306 COUTH INT TO TNV VORTAC: MEA 2500. V306 TNV VORTAC TO DOGLEG: NA. V548 BARBA INT TO CLL VORTAC: NA. V548 CLL VORTAC TO SEALY INT: NA. V571 TEAKY INT TO LOA VORTAC: NA

FDC 6/723 FI/P AWYS TX. V66 HYM VOR TO ABI VORTAC. SEGMENT TYEES INT TO ABI VORTAC MOCA 3200 MEA 4000.

FDC 6/301 FI/T /AWY/TX. V17 FROM AUS VORTAC TO BELTO INT TX. 2700 MEA.

FDC 6/281 FI/T /AWY/TX. V17 MEA 2700 FROM WILLI INT TX TO AGN VORTAC.

FDC 6/223 FI/P AWY TX. V17 MEA 2400 FROM LRD VORTAC TO COT VORTAC.

FDC 6/71 FI/T AWY/TX/ CHART CORRECTION SAN ANTONIO SECTIONAL 38TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 119.

FDC 5/2342 FI/T AIRWAY V161 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

AIRWAYS

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V66 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 6000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEV VORTAC TO GEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKPEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V260 FROM LVL VORTAC VA TO MAZON INT VA NA.

Washington

FDC 2/2725 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187 OLM TO RINDS INT 6000 SOUTHWEST BOUND. USE OF V112 HQM TO AST NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V8-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

* * * * * * *

ALABAMA

ALABASTER

* Shelby County

FDC 5/2083 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

ANNISTON

* Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

* Auburn-Opelika Robert G. Pitts

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 29 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BESSEMER

* Bessemer

FDC 5/2947 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

* Birmingham Muni

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MODEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 956 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A 5-23 VIS INCREASED TO RVR 6000 AND CAT B 5-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MODEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1080/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

FDC 5/2945 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27, ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13, LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

HUNTSVILLE

FDC 5/2903 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD, HUNTSVILLE, AL. NDB RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 5/2382 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4..I-ELL LOC FREQ 108.5.

JASPER

* Walker County-Bevill Field

FDC 5/2949 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

OZARK

* Blackwell Field

| RWY 12/30 NOW 4200 FT BY 80 FT. RWY 12 THR DSPLCD 500 FT. (4/86)

TUSCALOOSA

* Tuscaloosa Muni

FDC 5/2946 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 8, ILS RWY 4 AMDT 8. MSA FROM TO LOM 3700. VOR RWY 22 AMDT 8. PT NA. MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 6 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

* Ambler

FDC 2/884 FI/T /ZBO/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

* Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 6, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 6...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

* Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

* Fairbanks Intl

FDC 3/1718 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 18 DELETE COMPASS LOCATOR AT MM.

FAREWELL

* Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

* Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

* Galena

FDC 5/201 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 6 AND VOR/DME OR TACAN RWY 7 AMDT 5. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 064/0.6 VICE 061/0.6.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

JUNEAU

* Juneau Intl

FDC 4/3189 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MIDDLETON ISLAND

* Middleton Island

FDC 5/2823 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 5, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

NENANA

* Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2712 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

* Point Hope

FDC 3/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

PORT HEIDEN

* Port Heiden

FDC 5/400 FI/T /PTH/PORT HEIDEN, PORT HEIDEN AK. NDB RWY 5 AMDT 3, NDB RWY 13 AMDT 3, NDB/DME RWY 5 ORIG NDB/DME RWY 13 ORIG...CHANGE NOTE TO: ACTIVATE VASI RWY 5/23 CTAF.

ST MARYS

* St Marys Andreafsky

| FDC 6/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

* Sand Point

FDC 5/449 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

* Selawik

FDC 5/2891 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1088 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

* Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

SOLDOTNA

* Soldotna

FDC 4/2888 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

ALASKA

UNALAKLEET

■ Unalakleet

FDC 5/2480 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

■ Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

ARIZONA

FLAGSTAFF

■ Pulliam

FDC 5/841 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

■ Libby AAF/Sierra Vista Muni

FDC 6/516 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/512 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 26 MINS AS FOLLOWS..DH 4808 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 26 HAT TO 452 ALL CATS..ADDIT.ONAL FLIGHT DATA..CHANGE RWY 26 TDZE TO 4606. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 8500 VIA FHU VOR R-010 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RIGHT TURN TO 8500 VIA FHU VOR R-010 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 010 INBOUND.

FDC 5/2853 FI/T /FHU/LIBBY AAF-SIERRA VISTA MUNI FORT HUACHUCA AZ. NDB-B AMDT 1 PROC NA. VOR-A AMDT 1. TRML RTE TOMBS INT TO LIBBY VOR 190/14. MISSED APCH...CLIMBING RT TO 8500 VIA R-010 TO TOMBS INT AND HOLD. RADAR-1 AMDT 2 MISSED APCH...PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RT TO 8500 VIA FHU VOR R-010 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RT TO 8500 VIA FHU R-010 TO TOMBS INT AND HOLD. IFR DEP PROC...RWY 8 CLIMB STRAIGHT AHEAD TO TOMBS INT VIA FHU R-010.

FDC 5/2838 FI/T /FHU/ LIBBY AAF, SIERRA VISTA MUNI, FORT HUACHUCA, AZ. VOR-A AMDT 1, TERMINAL ROUTE TUCSON VORTAC TO LIBBY VOR, R-124/42 NM.

GLOBE

■ Globe-San Carlos Regional Air Facility

FDC 5/2790 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SNP VORTAC TO GAZ NDB TO 080/61.5 AND CROME INT TO GAZ NDB TO 022/046. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

ARIZONA

PHOENIX

■ Phoenix Sky Harbor Intl

FDC 5/2788 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115915. DME MINIMUMS S-26L MDA 1580/HAT 450 ALL CATS. CIRCLING MDA 1640/HAA 506 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 506 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 506 CATS A/B.

PRESCOTT

■ Ernest A. Love Field

FDC 6/474 FI/T /PRC/ERNEST A. LOVE FIELD PRESCOTT, AZ. IFR DEPARTURE PROCEDURE: RUNWAY 21 TURN RIGHT, RUNWAYS 3, 11,29 TURN LEFT, CLIMB DIRECT TO DRK VORTAC. AIRCRAFT DEPARTING NORTHWESTERLY ON V-105, V-562 AND V-257 CONTINUE CLIMB VIA AIRWAY RADIAL TO MEA. ALL OTHER AIRCRAFT CONTINUE CLIMB ON R-305 WITHIN 10 MILES TO RE-CROSS DRK VORTAC AT OR ABOVE PUBLISHED MEA FOR DIRECTION OF FLIGHT. /ALL MANUEVERING NORTH OF R-305/.

TUCSON

■ Ryan Fld

FDC 5/2807 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 12 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

WINDOW ROCK

■ Window Rock

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

ARKANSAS

BATESVILLE

■ Batesville Regional

| FDC 6/601 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1380/HAT 887 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1380/HAA 888 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 978 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

CAMDEN

■ Harrell Field

FDC 6/314 FI/T /CDH/HARRELL FIELD CAMDEN AR. VOR/DME RWY 18 AMDT 3...PROC NA.

HARRISON

■ Harrison Boone County

FDC 6/540 FI/P /HRO/HARRISON BOONE COUNTY..HARRISON AR. VOR-A AMDT 10. WHEN HARRISON FSS CLOSED..ACTIVATE REIL RWY 18..MALS RWY 36..MIRL RWY 18/36 - UNICOM. THIS IS AMDT 11.

FDC 5/2826 FI/T /HRO/BOONE COUNTY HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH...CLIMBING LT TO 3500 DRCT HRO VOR AND HOLD.

HOT SPRINGS

■ Memorial Fld

FDC 8/280 FI/T /HOT/MEMORIAL FIELD, HOT SPRINGS, AR. VOR-1 RWY 5, AMDT 13; VOR-2 RWY 5, AMDT 1: CHANGE MISSED APPROACH ALTITUDE TO 3000.

FDC 8/280 FI/T /HOT/MEMORIAL FIELD HOT SPRINGS AR. ILS RWY 5 AMDT 10...SI-ILS-5 DH 785/HAT 250 ALL CATS. DH IS NOT INCREASED FOR INOP MM.

LAKE VILLAGE

- Lake Village Muni

FDC 8/1087 FI/T /M32/LAKE VILLAGE MUNI LAKE VILLAGE AR. VOR-A AMDT 5...VOR B AMDT 3. CIRCLING MDA 880/HAA 838 CATS A AND B. CIRCLING NA EAST OF RWYS 01/19 ALL CATS.

LITTLE ROCK

- Adams Field

| FDC 8/762 FI/T /LIT/LITTLE ROCK-ADAMS FIELD LITTLE ROCK AR. ILS RWY 22 AMDT 8. MISSED APCH: CLIMB TO 3000 DIRECT LASKY LOM AND HOLD. ILS RWY 4 AMDT 21...NDB RWY 4 AMDT 15...RADAR-1 RWY 4 AMDT 13. MISSED APCH: CLIMB TO 3000 THEN RT DRCT LASKY LOM AND HOLD. NDB RWY 22 AMDT 3...RADAR-1 RWY 22 AMDT 13. MISSED APCH: CLIMBING LT TO 3000 VIA HEADING 180 AND LASKY LOM 270 BEARING TO LASKY LOM AND HOLD. RADAR-1 RWY 18 AMDT 13. MISSED APCH: CLIMBING RT TO 3000 DRCT LASKY LOM AND HOLD. RADAR-1 RWY 36 AMDT 13. MISSED APCH CLIMB TO 3000 THEN LT DRCT LASKY LOM AND HOLD. HOLDING INSTRUCTIONS AT LASKY LOM: HOLD SW, RT, 042 IBND.

FDC 8/775 FI/T /LIT/LITTLE ROCK-ADAMS FIELD, LITTLE ROCK, AR. ILS RWY 22 AMDT 8...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT LASKY LOM AND HOLD. ILS RWY 4 AMDT 21...NDB RWY 4 AMDT 15...RADAR-1 RWY 4 AMDT 13...MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA HEADING 180 AND LASKY LOM 270 BEARING TO LASKY LOM AND HOLD. NDB RWY 22 AMDT 3...RADAR-1 RWY 22 AMDT 13...MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA HEADING 180 AND LASKY LOM 270 BEARING TO LASKY LOM AND HOLD. RADAR-1 RWY 18 AMDT 13...MISSED APCH: CLIMBING RIGHT TURP TO 3000 DIRECT LASKY LOM AND HOLD. RADAR-1 RWY 36 AMDT 13...MISSED APCH CLIMB TO 3000 THEN LEFT TURN DIRECT LASKY LOM AND HOLD. HOLDING INSTRUCTIONS AT LASKY LOM: HOLD SW, RT, 042 INBOUND.

PINE BLUFF

- Grider Field

| FDC 8/883 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 16...S-17 VIS 1 MILE CAT D. ADD NOTE...S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

FDC 5/3806 FI/T/LIT/ADAMS FIELD LITTLE ROCK AR. RADAR-1 AMDT 13...NDB RWY 4 AMDT 15...NDB RWY 22 AMDT 3... ILS RWY 4 AMDT 21...ILS RWY 22 AMDT 8...RNAV RWY 22 AMDT 7... RNAV RWY 36 AMDT 7...CIRCLING MDA 1180/HAA 922 VIS 3 CAT D. VOR RWY 22 AMDT 17...SI MDA 800/HAA 544 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 900/HAA 642 CATS A AND B. MDA 1180/HAA 922 CAT D. VIS 3 CAT D. IFR TKOF MINS RWY 32/36. 700-2 OR STANDARD WITH MIN CLIMB RATE OF 380 FT PER NM TO 1000. ALTN MINS CAT D 1000-3.

TEXARKANA

- Texarkana Muni-Webb Field

FDC 8/878 FI/T /TXK/TEXARKANA MUNI--WEBB FIELD FDC 8/878 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 13. S-ILS-22 DH 834 ALL CATS. VIS 3/4 CAT D.

CALIFORNIA

BAKERSFIELD

- Meadows Field

FDC 8/2883 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 108.9. LOC BC RWY 12L AMDT 5..PROC NA.

CONCORD

- Buchanan Field

FDC 8/564 FI/T /CCR/BUCHANAN FLD CONCORD CA. LDA RWY 19R AMDT 5 VOR RWY 19R AMDT 12 ALL CATS CIRCLING MDA 720 HAA 697 CAT C VIS 2. REASON..TEMP 400 FT MSL CRANE 1.5NM SE OF ARPT.

FULLERTON

- Fullerton Muni

FDC 8/483 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 5/1988 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GENTI INT. DME OR RADAR REQUIRED.

FDC 5/818 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HEMET

- Hemet

FDC 8/448 FI/T /HMT/ HEMET-RYAN..HEMET CA. NDB-A ORIG. PROC NA.

LODI

- Lodi

FDC 5/2706 FI/T /103/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO GUADS INT ALT 3000 FT.

LONG BEACH

- Daugherty Field

FDC 8/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 8...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

- Los Alamitos AAF

FDC 8/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ADELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPE INT IDENTIFIED SLI 9 DME OR HZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR HZJ-NDB BEARING 285. DME OR ADF REQUIRED.

FDC 3/1083 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

■ Los Banos Muni

FDC 8/702 FI/T /LSN/LOS BANOS MUNI. LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MODESTO

■ Modesto City-County/Harry Sham Field

FDC 8/208 FI/T /MOD/MODESTO CITY-COUNTY HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHANGE MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOMAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT MOD VOR/DME AND HOLD E LEFT TURN 288 INBOUND.S-ILS 28R CHANGE VISIBILITY TO 1/2 MILE ALL CATS AND CHANGE INOPERATIVE TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM DH FOR S-ILS 28R. CHANGE S-LOC 28R VISIBILITY TO 1/2 MILE CATS A/B/C AND CHANGE INOPERATIVE TABLE NOTE TO READ CAT D S-LOC 28R VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. NDB RWY 28R AMDT 8 CHANGE MISSED APPROACH TO READ CLIMBING RIGHT TURN TO 1800 DIRECT WOMAR LOM AND HOLD.

ORLAND

■ Haigh Fld

FDC 8/9 FI/T /0Q7/ HAIGH FLD ORLAND CA. VOR-A AMDT 1..PROC NA.

SAN JOSE

■ San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL. SAN JOSE CA. ILS RWY 12R AMDT 3. SI-LOC 12R ALL CATS MDA 500, HAT 456 VIS CAT D 1. SIDESTEP RWY 12L ALL CATS MDA 500, HAT 453. VOR RWY 12L/R AMDT 17. SI-12R ALL CATS MDA 500, HAT 456. SI-12L ALL CATS MDA 500, HAT 453. TEMP 243 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

■ John Wayne Arpt-Orange County

FDC 8/587 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 660-1 CAT A/B, 660-1 1/2 CAT C. 660-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 660-1 CAT A/B, 660-1 1/2 CAT C, 660-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 660-1 CAT A/B, 660-1 1/2 CAT C. 660-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 660-1 CAT A/B, 660-1 1/2 CAT C, 660-2 CAT D.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/814 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/813 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SOUTH LAKE TAHOE

■ Lake Tahoe

FDC 4/2856 FI/T /TVL/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28. OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

■ Stockton Metropolitan

FDC 8/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.6 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

COLORADO

AKRON

■ Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC / AF/5300 WITH FOOTNOTE: 5360 WHEN USING SIDNEY ALSTG.

CRAIG

■ Craig-Moffat

FDC 5/2087 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1, VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

FDC 8/494 FI/T /APA/CENTENNIAL, DENVER, CO ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE: INOP TABLES DO NOT APPLY FOR MM AND MALSR. LOC/DME MINS SI-LOC 34R VIS 3/4 CAT A & B. ADD NOTE: INCREASE VIS 1/4 MILE FOR INOP MALSR.

■ Denver/Jeffco

FDC 8/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5795.

■ Stapleton Intl

| RWY 17R VASI CMSND. (4/88)

MONTROSE

■ Montrose County

| FDC 8/814 FI/P /MTJ/ MONTROSE COUNTY..MONTROSE CO. CORRECT U.S. GOVERNMENT CHARTS..SOUTHWEST VOL 1 OF 1..PAGE XXV EFFECTIVE 10 APRIL 1988. IFR DEPARTURE PROCEDURE: RWY 30 NW BOUNDRY V26..CLIMB ON COURSE TO GJT VORTAC. ALL OTHER DEPARTURES CLIMB ON MTJ R-285 TO 7000. CLIMBING RIGHT TURN BACK TO MTJ VOR TO DEPART AT AIRWAY MEA. DELETE PAGE XXIX. NEW PAGES OF XXV AND XXIX WILL BE FORWARDED TO ALL SUBSCRIBERS.

COLORADO

PUEBLO

■ Pueblo Memorial

FDC 4/3172 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R/TAC/ORIG, VOR RWY 26R/TAC/AMDT 25, INCREASE MINIMUM ALTITUDE AT PUB VORTAC TO 5500 FT.

STERLING

■ Crosson Field

| RWYS 03/21 & 12/30 NOW OPEN. (4/85)

CONNECTICUT

BRIDGEPORT

■ Igor I. Sikorsky Memorial

FDC 6/890 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

HARTFORD

■ Hartford-Brainard

FDC 5/2580 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB-B AMDT 6. PROC NA.

MERIDEN

■ Meriden Markham Muni

FDC 6/554 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. ACTIVATE MIRL RWY 18/36 CTAF.

NEW HAVEN

■ Tweed-New Haven

FDC 5/898 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

NEW MILFORD

■ Candlelight Farms

| ARPT CLSD TIL 01 NOV 86. (4/86)

WINDSOR LOCKS

■ Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

■ Greater Wilmington-New Castle County

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

■ Dulles Intl

| FDC 6/905 FI/T /IAD/DULLES INTL, WASHINGTON, D.C. ILS RWY 1R AMDT 17 CAT 2. DH 473/423, HAT 160/110 ALL CATS. ILS RWY 1R AMDT 17 CAT 3A. PROC NA.

FDC 6/486 FI/T /IAD/DULLES INTL WASHINGTON D.C. NDB RWY 1R AMDT 13. SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D.

■ Washington National

FDC 5/2980 FI/T /DCA/WASHINGTON NATIONAL AIRPORT, WASHINGTON D.C. ILS RWY 36, AMDT 35. I-DCA DME NOT AVAILABLE.

FDC 5/2955 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 35. SI-LOC 36 MDA 500/HAT 485 ALL CATS.

FDC 5/2953 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. RADAR-1 AMDT 25 SI-15 MDA 740 HAT 725 ALL CATS. CIRCLING MDA 740/ HAA 724 ALL CATS. SI-15 VIS 2 CAT C. 2 1/4 CAT D. VOR RWY 15 AMDT 7 DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C. 2 1/4 CAT D. ILS RWY 36 AMDT 35. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 10. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

BISCAYNE BAY

■ Biscayne Bay VORTAC

| (BSY) OTS INDEFLY. (4/86)

DAYTONA BEACH

■ Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3..PROC NA. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11... 16 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25..16 DME ARC UNUSBL R-151 CLKWS R-166 BLO 4000.

DELAND

■ Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FERNANDINA BEACH

■ Fernandina Beach Muni

| RWY 08/26 NOW 5000 FT BY 150 FT. RWY 26 THR DSPLCD 700 FT. RWY 13/31 NOW 5150 FT BY 150 FT. RWY 31 THR DSPLCD 350 FT. (4/86)

FORT LAUDERDALE

■ Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 568. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

■ Fort Lauderdale-Hollywood Intl

FDC 6/740 FI/T /FLL/FORT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE FL. ILS RWY 9L AMDT 11....RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 084 WITHIN 15 NM. ILS RWY 27R AMDT 1....RADAR REQUIRED.

TRML ROUTE BSY VORTAC TO SNAPE INT NA. LOC RWY 9R AMDT 1...RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 100 WITHIN 15 NM. VOR RWY 27R AMDT 8...TRML ROUTE MARTS INT TO FLL VOR/DME NA.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 480/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 480/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

■ Jacksonville

FDC 6/123 FI/T /JAX/JACKSONVILLE INTL/JACKSONVILLE/FL. LOC BC 31 AMDT 4. TRML ROUTE NZC VOR TO YONGE INT R-052.

KEY WEST

■ Key West Intl

| FDC 6/887 FI/T /EYW/KEY WEST INTL/KEY WEST FL. RADAR-1 AMDT 2. ASR RWY 27 NA.

| FDC 6/797 FI/T /EYW/KEY WEST INTL..KEY WEST FL. VOR-B AMDT 7 ALTN MINS STANDARD. NDB-A AMDT 11.... WHEN CTL ATCT CLSD ALTN MINS NA

KISSIMMEE

■ Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

LAKE CITY

■ Lake City Muni

| RWY 28 THR DSPLCD 835 FT. (4/86)

MARCO ISLAND

■ Marco Island

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 12 HRS PPR CALL 813-394-3355. (4/86)

MIAMI

■ Miami Intl

| FDC 6/858 FI/T /MIA/MIAMI INTL..MIAMI FL. EFF DAILY 0800-1700 LCL..ILS RWY 9L AMDT 26. SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/742 FI/T /MIA/MIAMI INTL, MIAMI FL. NDB RWY 27L AMDT 16...RADAR REQUIRED. ILS RWY 9L AMDT 26....MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 070 WITHIN 15 NM. ILS RWY 9R AMDT 5...RADAR REQUIRED. TRML ROUTES BSY VORTAC TO GRITT INT AND DORMY INT TO GRITT INT NA. MISSED APCH CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA HDG 110 WITHIN 15 NM. ILS RWY 27L AMDT 20...RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SARCO INT NA. MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 250 WITHIN 15 NM. ILS RWY 27R AMDT 10...RADAR REQUIRED. TRML ROUTES GNAWS INT /IAF/TO BASHO INT /NOPT/AND BSY VORTAC TO VAPOR INT NA.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

■ Opa Locka

FDC 6/738 FI/T /OPF/OPA LOCKA MIAMI FL. VOR RWY 9L AMDT 15....MISSED APCH: CLIMB TO 2000 VIA HDG 090 WITHIN 15 NM. ILS RWY 9L AMDT 1....MISSED APCH: CLIMB TO 2000 VIA RWY HDG WITHIN 15 NM.

PENSACOLA

■ Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

ST PETERSBURG/CLEARWATER

■ St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

■ Tallahassee Muni

FDC 6/528 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

FDC 6/282 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1. ILS AND LOC ALTN MINS NA WHEN ATCT CLOSED.

TAMPA

■ Tampa Intl

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 35..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL. TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

VENICE

■ Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI..VENICE FL. VOR/DME-A AMDT 2. PROC NA.

WEST PALM BEACH

■ Palm Beach Intl ILS

| RWY 09L (I-PBI) EFFECTIVE 10 JUN 86 LOC FREQ (MHZ) NOW 111.9 AND G/S FREQ (MHZ) NOW 331.1. (4/86)

GEORGIA

ATLANTA

■ DeKalb-Peachtree

FDC 6/113 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 3...MDROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

FDC 6/112 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. RADAR-1 ORIG...ACTIVATE MALSF RWY 20L - 120.0.

GEORGIA

FDC 5/2778 FI/T /PDK/DEKALB-PEACHTREE, ATLANTA GA RADAR-1 ORIG...ASR RWY 20L SI VIS 1 1/4 CAT B, 2 CAT D. CIRCLING VIS 1 1/4 CAT B.

■ The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

AUGUSTA

■ Bush Field

FDC 6/498 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 6. TRML ROUTE AGS VORTAC TO CARDO INT NA.

■ Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.
FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A.
NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

COLUMBUS

■ Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

HAZLEHURST

■ Hazlehurst

FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1006 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

HOMERVILLE

■ Homerville

| FDC 6/813 FI/T /19J/HOMRVILLE..HOMERVILLE GA. NDB RWY 14 ORIG. S-14 AND CIRCLING MDA 940 HAT/HAA 754 ALL CATS. VIS CAT C 1 1/4.. CAT C 2 1/4..CAT D 2 1/2. NDB/VOR MINIMUMS CIRCLING MDA 820 HAA 634 CATS C/D. VOR/DME-A AMDT 2 CIRCLING MDA 820 HAA 634 CATS C/D.

ROME

■ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

SWAINSBORO

■ Swainsboro/Emanuel County

FDC 4/2954 FI/T /SBO/SWAINSBORO/EMANUEL COUNTY/SWAINSBORO/GA. VOR-A AMDT 4 PROC NA.

IDAHO

HAILEY

■ Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

TWIN FALLS

■ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

■ Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CHICAGO

■ Chicago-O'Hare Intl

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT D VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 10, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 896 MSL CRANE 8 NM N RWY 27R.

CHICAGO/WEST CHICAGO

■ Dupage

FDC 6/76 FI/T /DPA/DUPAGE, CHICAGO/WEST CHICAGO/IL. ILS RWY 10 AMDT 5....S-ILS 10 DH 1006 VIS 3/4 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY.

DANVILLE

■ Vermillion County

FDC 5/2760 FI/T /DNV/VERMILLION COUNTY DANVILLE IL. RNAV RWY 34 AMDT 1. TRANSITION...NAVYS INT TO LEON W/P NA.

EAST ST LOUIS

■ St. Louis Downtown-Parks

FDC 5/2901 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

MACOMB

ILLINOIS

¤ Macomb Muni

| ACTIVATE MIRL RWY 08/26 & REIL RWY 26 122.8. (4/86)

MATTOON-CHARLESTON

¤ Coles County Memorial

FDC 5/2496 FI/T /MTO/COLES COUNTY MEMORIAL, MATTOON-CHARLESTON, IL. NDB RWY 29, AMDT 3, ILS RWY 29, AMDT 3, VOR RWY 6, AMDT 10, VOR RWY 24, AMDT 8 UNICOM /CTAF/FREQ 122.7. ACTIVATE MALSR RWY 29, HIRL RWY 11/29, MIRL RWY 6/24, REILS RWYS 6, 24 122.7.

MT VERNON

¤ Mt Vernon-Outland

| FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PARIS

¤ Edgar County

FDC 5/2804 FI/P/PRG/EDGAR COUNTY PARIS IL. VOR/DME-A AMDT 4. CORRECT U.S. GOVT CHART EC VOL 3 /AL-6298/ PAGE 261 DTD 24 OCT 1985. TTH FREQ 115.3 CHAN 100.

PEORIA

¤ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

INDIANA

BEDFORD

¤ Virgil I Grissom Muni

FDC 6/638 FI/T /BFR/VIRGIL I GRISSOM MUNI..BEDFORD IN. VOR/DME RWY 13 AMDT 6..MINIMUMS: S-13 MDA 1300 HAT 578 ALL CATS. VIS 1 MILE CAT A/B..1 1/2 MILE CAT C..1 3/4 MILE CAT D. CIRCLING MDA 1300..HAA 572 ALL CATS. INDIANAPOLIS ALSTG MINIMUMS: S-13 MDA 1540..HAT 818 ALL CATS. VIS 1 MILE CAT A/B..1 1/2 MILE CAT C.. 1 3/4 MILE CAT D. CIRCLING MDA 1540..HAA 812 ALL CATS.

EVANSVILLE

¤ Evansville-Dress Regional

FDC 6/365 FI/T /EVV/EVANSVILLE-DRESS REGIONAL, EVANSVILLE IN. NDB RWY 18 AMDT 1...NDB RWY 36 AMDT 1...PROCEDURES NA.

FORT WAYNE

¤ Fort Wayne Muni/Baer Fld

FDC 5/2421 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE, IN. ILS RWY 31, AMDT 22: S-ILS 31 CAT E DH 1138, VIS RVR 4000 HAT 339. S-LOC 31 CAT E MDA 1160, VIS RVR 6000, HAT 361. CIRC MDA CAT A,B,C, 1260, CAT D 1360 CAT E 1460. VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION 802 FT. NDB RWY 31, AMDT 19: CIRC MDA CAT A,B,C 1260, CAT D 1360. HAA CAT A,B,C 458, CAT D 558. AIRPORT ELEVATION 802 FT. LOC BC RWY 13, AMDT 9: S-13 MDA CAT E 1180, VIS CAT E 1 1/4, HAT 378 ALL CATS. CIRCLING MDA CAT A,B,C 1260, CAT D 1360, CAT E 1460 VIS CAT A,B,1 MI, CAT C 1 1/2 MI, CAT D 2 MI, CAT E 2 1/4 MI. HAA CAT A,B,C 458, CAT D 558, CAT E 658. AIRPORT ELEVATION TDZE 802. MISSED APPROACH POINT: 3.3 MILES AFTER ARCOT FWA 5 DME/RADAR OR AT FWA 1.7 DME. PROCEDURE TURN WITHIN 15 MI OF ARCOT FWA 5 DME/RADAR. DIST. FAF TO: MAP 3.3, THLD 4.0. DELETE VDP. VOR RWY 13, AMDT 12: FAC CROSSES RWY C/L EXTENDED 1817 FT FROM THLD. MINIMUMS: S-13 HAT 478 FT ALL CATS. CIRC HAA A,B,C 478, CAT D 558. DME/RADAR MINIMUMS S-13 HAT 378 ALL CATS. CIRCLING MDA CAT A 1260, HAA CAT A,B,C 458, CAT D 558 AIRPORT ELEVATION, TDZE 802.

HUNTINGTON

¤ Huntington Muni

| RWY 27 REILS OTS INDEFLY. (4/86)

INDIANAPOLIS

¤ Indianapolis Downtown Heliport

FDC 5/2787 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

¤ Indianapolis-Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

LAFAYETTE

¤ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

RENSSELAER

¤ Jasper County

| RWY 27 THR DSPLCD 140 FT. (4/86)

SEYMOUR

¤ Freeman Muni

FDC 6/462 FI/T /SER/FREEMAN MUNI, SEYMOUR, IN NDB RWY 04 ORIG AND LOC RWY 04 ORIG...TERMINAL ROUTE HONOS INT TO EQZ NDB, 024/19.3.

SOUTH BEND

¤ Michiana Regional

| ACTIVATE SSALR RWY 27 MALSF RWY 09 & VASI RWY 18 118.9. (4/86)

VALPARAISO

¤ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

IOWA

AMES

¤ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 6 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

FORT DODGE

* Fort Dodge Muni

FDC 6/28 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

* Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 690 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 690 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

* Muscatine Muni

FDC 5/2022 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIOUX CITY

* Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17; VOR RWY 31, AMDT 28, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

STORM LAKE

* Storm Lake Muni

| RWY 17/35 HIRL CHANGED TO MIRL. (4/86)

* Storm Lake NDB

| (SLB) DCMSND. (4/86)

KANSAS

LIBERAL

* Liberal Muni

FDC 6/640 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 35 AMDT 10 AND VOR/DME RWY 35 AMDT 2. SI MDA 3360/HAT 466 ALL CATS. VIS 1/2 CATS A/B..3/4 CAT C..AND 1 1/4 CAT D. RNAV RWY 12 AMDT 3. SI MDA 3300/HAT 413 ALL CATS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR/DME RWY 17 AMDT 2. SI MDA 3300/HAT 426 ALL CTS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR RWY 35 AMDT 10..VOR/DME RWY 35 AMDT 2.. RNAV RWY 12 AMDT 3..VOR/DME RWY 17 AMDT 2..ILS RWY 35 AMDT 2. CIRCLING MDA 3360/HAA 473 CATS A/B/C..MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. ALT MINS: 1000/3 CAT D ALL SIAPS. TEMP 3042 MSL OIL RIG 370226N/1005829W.

FDC 6/639 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 3 AMDT 1. SI MDA 3480/HAT 597 ALL CATS. CIRCLING MDA 34800/HAA 593 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. DME MINS: MDA 3300/HAT 417 ALL CATS. VIS 1 CATS A/B.. 1 1/4 CATS C/D. CIRCLING MDA 3360/HAA 473 CATS A/BC. MDA 3840/ HAA 953 CAT D. VIS 1 CATS

A/B..1 1/2 CAT C..AND 3 CAT D. ALTERNATE MINS: 1000/3 CAT D.

MINNEAPOLIS

* Minneapolis City Co.

FDC 6/718 FI/T /45K/MINNEAPOLIS CITY COUNTY MINNEAPOLIS KS. VOR/DME RWY 34 ORIG.. PROC NA.

FDC 5/2434 FI/T /45K/MINNEAPOLIS CITY CO. MINNEAPOLIS KS. VOR/DME RWY 34 ORIG NA.

TOPEKA

* Philip Billard Muni

FDC 5/2862 FI/T /TOP/PHILIP BILLARD MUNI TOPEKA KS. ILS RWY 13 AMDT 28. MISSED APCH UTILIZING POACH INT NA. MISSED APCH...CLIMBING LT TO 3800 DRT TOP VORTAC AND HOLD.

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

WICHITA

* Cessna Acft Field

FDC 6/642 FI/T /CEA/CESSNA ACFT FIELD WICHITA KS. RNAV RWY 17L ORIG RNAV RWY 35R ORIG. PROCS NA.

* Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

LOUISVILLE

* Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MOUNT STERLING

* Mt Sterling Montgomery County

| FDC 6/638 FI/P /013/ MT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. VOR-A ORIG. CORRECT US GOVT CHART SE, VOL-1 AL-6224, PAGE 302, DATED 16 APR 1986. MAP 8.8 AFTER FILIE RADAR DSTC FAF TO MAP 8.8

LOUISIANA

BATON ROUGE

* Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

* Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 860, HAA 860 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-048/5 DME 780. VOR CIRCLING MDA 780 HAA 780 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1528 FI/T /ORB/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-282 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

HOUMA

¤ Houma-Terrebonne

FDC 6/728 FI/T /HUM/HOUMA-TERREBONE MUNI HOUMA LA. NDB RWY 18 AMDT 2... SI 18 MDA 480 HAT 471 ALL CATS. ILS RWY 18 AMDT 1....S-LOC-18 MDA 420 HAT 411 ALL CATS VIS CAT C 3/4.

JENNINGS

¤ Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

¤ Lafayette Regional

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

¤ McFillen

FDC 6/620 FI/T /4R0/MCFILLEN AIR PARK. LAKE CHARLES LA. VOR-C ORIG....PROC NA.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA28/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 9 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

| FDC 6/845 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

¤ Shreveport Downtown

| RWY 05 THR DSPLCD 282 FT. (4/86)

FDC 6/322 FI/T /DTN/SHREVEPORT DOWNTOWN SHREVEPORT LA. LOC RWY 14 AMDT 3 VOR RWY 14 AMDT 13 CIRCLING MDA 980 HAA 781 CATS B/C/D. IFR DEPARTURE MINIMUMS RWY 23 AND RWY 14 500-2 OR STANDARD WITH MINIMUM CLIMB OF 405 FT PER NM TO 700. IFR DEPARTURE PROCEDURE RWYS 23/05/14 AND 32 MAINTAIN RWY HEADING TO 700 PRIOR TO TURN. REASON..TEMPORARY 580 CONSTRUCTION CRANE 8367 FT SOUTH OF AER RWY 05.

¤ Shreveport Regional

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOD INT, MINIMUM ALTITUDE 2500.

WELSH

¤ Welsh

FDC 5/983 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 8 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

¤ Auburn-Lewiston Muni

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME. ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C. CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

¤ Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

¤ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR

REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 282 INBOUND.

CARIBOU

* Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

* Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

MILLINOCKET

* Millinocket Muni

FDC 5/1884 FI/T /MLT/MILLINOCKET MUNI MILLINOCKET ME. NDB RWY 29 AMDT 2/VOR-A AMDT 9 USE BANGOR ALSTG IN LIEU OF HOULTON ALSTG. INCREASE ALL HOULTON MDAS AND HAT/HAA/S 20 FEET. CIRCLING VIS 1 1/4 CAT A/23/4 CATT C/3 CAT D. WHEN LCL ALSTG AVAILABLE ON UNICOM USE MILLINOCKET ALSTG/MINS.

OLD TOWN

* Dewitt Fld/Old Town Muni

FDC 5/2208 FI/T/OLD/OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 7, VOR/DME RWY 22 AMDT 3, MSA FROM BGR VORTAC 360 CLKWS 090 3100. NDB RWY 22 AMDT 3, MSA FROM OLD NDB 360 CLKWS 180 3100.

PRESQUE ISLE

* Northern Maine Regional Arpt at Presque Isle

FDC 5/387 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

SANFORD

* Sanford Muni

FDC 5/1906 FI/T /SFM/SANFORD MUNI SANFORD ME. DEP PROC/TKOF MINS. TKOF MINS RWY 32 300-1.

MARYLAND

BALTIMORE

* Baltimore-Washington Intl

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

FDC 5/1963 FI/T /BWI/ BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. VOR RWY 28 AMDT 19..SI MDA 500/HAT 357 ALL CATS. VIS RVR 6000 CAT D. REASON..TMPRY CRANE 1.6 NM SE OF APCH END RWY 28.

FDC 5/501 FI/T /BWI/BALTIMORE-WASHINGTON INTL, BALTIMORE, MD. ILS RWY 28 AMDT 5, S-ILS-28 DH 393, HAT 250, ILS RWY 33L AMDT 3, S-ILS-33L DH 392, HAT 250 VIS 3/4 MI ALL CATS.

CAMBRIDGE

* Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

COLLEGE PARK

* College Park

FDC 5/2509 FI/T /CGS/COLLEGE PARK, COLLEGE PARK, MD. TKOF MINS RWY 33, 300-1.

CUMBERLAND

* Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 664.

HAGERSTOWN

* Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

* Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

* Laurence G. Hanscom Fld

RWY 29 MALSR CMSND. ACTIVATE MALSR RWY 29 118.5. (4/85)

FDC 5/2960 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

* Beverly Muni

FDC 4/2688 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

* General Edward Lawrence Logan Intl

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1080 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1080 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2-1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 16 PROCS NA.

CHATHAM

- Chatham Muni

FDC 6/677 FI/T /CQX/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FALL RIVER

- Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

- Fitchburg Muni

FDC 5/2961 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HYANNIS

- Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 6/674 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS MA. VOR RWY 6 AMDT 3. MISSED APCH: CLIMB TO 1700 VIA RWY HDG, THEN DRCT HNA VORTAC AND HOLD. RADAR RQRD FOR HOLDING. VOR RWY 24 AMDT 8. PROCS NA.

FDC 5/1655 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

MARSHFIELD

- Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

- Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

- Nantucket Memorial ILS

RWY 24 (I-ACK) DME CMSND. (4/86)

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

PLYMOUTH

- Plymouth Muni

FDC 5/866 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

- Provincetown Muni

FDC 6/420 FI/T /PVC/PROVINCETOWN MUNI/PROVINCETOWN/MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME DSTC 10.0. MAP 4.1 MILES AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THR 4.1 GS ALT AT PHONY INT 1396.

FDC 5/1659 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/16.6.

STOW

- Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

- Barnes Muni

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

- Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BOYNE FALLS

- Boyne Mountain

FDC 5/2363 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CHARLEVOIX

- Charlevoix Muni

FDC 5/2506 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 8..NDB RWY 8 AMDT 7.. WHEN LOCAL

ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 160.

CHEBOYGAN

■ Cheboygan City-County

FDC 5/2362 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

DETROIT

■ Willow Run ILS/DME

| RWYS 05R (I-YIP) AND 23L (I-LSW) DME CMSND EFFECTIVE 05 JUNE 1986 & ILS/DME UNUSABLE BEYOND 10 NM BELOW 2500 FT. (4/86)

DRUMMOND ISLAND

■ Drummond Island

FDC 6/646 FI/T /Y66/DRUMMOND ISLAND, DRUMMOND ISLAND MI. NDB-A....CHANGE NOTE: OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVBL USE SAULT STE MARIE, CAN ALSTG AND INCREASE ALL MDAS 180.

GAYLORD

■ Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 360.

IRON MOUNTAIN/KINGSFORD

■ Ford

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

■ Jackson County-Reynolds Field

FDC 5/2310 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD JACKSON MI. VOR RWY 6 AMDT 15 DME MINS NA. 4 DME ALT 1700 WHEN USING LANSING ALTM SETTING.

MACKINAC ISLAND

■ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

PELLSTON

■ Emmet County

FDC 5/2356 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY ALSTG AND REVISE MINS AS FLWS...ILS RWY 32 AMDT 6 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMMUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1060 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 6 SI-5 MDA 2160/HAT 1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2160/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. HAA 540.

STURGIS

■ Kirsch Muni

| RWY 24 PTIL CMSND. (4/86)

TRAVERSE CITY

■ Cherry Capital

FDC 6/336 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6, ILS RWY 28 AMDT 8, VOR-A /TAC/AMDT 16. CAUTION..ANTENNAS TO 1690 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

WEST BRANCH

■ West Branch Community

| FDC 6/615 FI/T /Y31/WEST BRANCH COMMUNITY..WEST BRANCH MI. NDB RWY 27 AMDT 6. S-27 MDA 1500 HAT 623 ALL CAT. CAT C VIS 1 3/4 ...CAT D 2. CIRCLING MDA 1500 HAA 618 ALL CAT. CAT C VIS 1 3/4 ..CAT D 2. SAGINAW ALTIMETER SETTING MINIMUMS S-27 MDA 1700 HAT 823 ALL CAT. CAT C VIS 1 3/4..CAT D 2. CIRCLING MDA 1700 HAA 818 ALL CAT. CAT C VIS 1 3/4. CAT D 2. VOR RWY 27 ORIG. S-27 MDA 1500 HAT 623 ALL CAT. CAT C VIS 1 3/4. CAT D 2. CIRCLING MDA 1500 HAA 618 ALL CAT. CAT C VIS 1 3/4. CAT D 2. DME MINIMUMS NA.

MINNESOTA

ALEXANDRIA

■ Chandler Field

FDC 5/1280 FI/T/AXN/CHANDLER FIELD, ALEXANDRIA, MN. NDB RWY 31 AMDT 1 ALTERNATE MINIMUMS NA.

BEMIDJI

■ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

■ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

BRAINERD

■ Brainerd-Crow Wing Co/Walter F Wieland Fld

| FDC 6/631 FI/T /BRD/BRAINERD-CROW WING CO./WALTER F. WIELAND FLD, BRAINERD MN. ILS RWY 23 AMDT 2 MISSED APCH: CLIMBING RT TO 3000 DRCT BR LOM AND HOLD. HOLD NE. RT. 230 IBND.

CAMP RILEY/LITTLE FALLS

■ Ray S Miller AAF

| FDC 6/793 FI/T /MN19/ RAY S. MILLER AAF/NG/CAMP RILEY. LITTLE FALLS MN. NDB RWY 31 ORIG...NDB/VOR MINIMUMS NA.

FAIRMONT

■ Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

* Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

MADISON

* Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MANKATO

* Mankato

| EFFECTIVE 08 MAY 86 CTLZ HRS MON-FRI 0600-1100 LCL & 1500-1900 LCL, SAT 0600-1100 LCL, SUN 1500-1900 LCL (4/85)

MINNEAPOLIS

* Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2921 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL, (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 38: S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 160 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

* Morris Muni

FDC 4/3035 FI/T /MDX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

* New Ulm Muni

FDC 5/2974 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY. ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

* Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

* Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

RED WING

* Red Wing Muni

FDC 6/635 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

ROCHESTER

* Rochester Muni

FDC 5/2944 FI/T /RST/ ROCHESTER MUNI, ROCHESTER, MN. VOR/DME RWY 20, AMDT 11: INITIAL APPROACH ALTITUDES ON THE RST 19 DME ARC 3200 FEET. INTERMEDIATE APPROACH ALTITUDE, RST R-024/19 DME TO SIMPS RST R-024/13 DME TO 2700 FEET. SIMPS HOLDING PATTERN NA. PT NOW IN EFFECT: LEFT SIDE OF COURSE 024 OUTBOUND 3200 FEET WITHIN 10 MILES OF SIMPS RST R-024/13 DME. MIN ALTITUDE SIMPS, 2700 FEET. MISSED APPROACH: CLIMB TO 3000 DIRECT RST VOR/DME AND HOLD. MSA FROM RST VOR/DME 270-090, 3300 FEET.

ROSEAU

* Roseau Muni

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

* Roseau VOR

| (ROX) DME CMSND. OPERATIONAL-IFR. (4/86)

THIEF RIVER FALLS

* Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WORTHINGTON

* Worthington Muni

| EFFECTIVE 08 MAY 96 CTLZ HRS MON-FRI 0600-1100 LCL & 1500-1900 LCL, SAT 0600-1100 LCL, SUN 1500-1900 LCL (4/85)

MISSISSIPPI

CLARKSDALE

* Fletcher Fld/Clarksdale NDB

FDC 5/2888 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RWY 18 AMDT 5...NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

* Columbus/Golden Triangle Regional

FDC 5/895 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-E AMDT 3. IGB 6.5 DME STEP DOWN FIX MIN 880 WHEN USING COLUMBUS APCH CONTROL ALSTG.

GULFPORT

* Gulfport-Biloxi Rgnl

| RWY 17/35 OPEN TO NORMAL OPERATIONS. RWY 35 THR DSPLCD 740 FT. (4/86)

| FDC 6/857 FI/T /GPT/GULFPORT-BILOXI RGNL, GULFPORT, MS. ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CATS A/B. SI LOC VIS CATS A/B INCREASED 1/4 FOR INOP SSALR. VOR RWY 13 AMDT 19. VOR/DME OR TACAN RWY 13 ORIG. RADAR-1 AMDT 3. ASR RWY 13. SI VIS 3/4 CATS A/B. SI VIS CATS A/B INCREASED 1/4 FOR INOP SSALR.

JACKSON

* Allen C. Thompson Field

FDC 6/524 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON MS ILS RWY 16L AMDT 5. CAT IIIA MINS NA.

PICAYUNE

* Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY. PICAYUNE MS. VOR-A AMDT 9....MSA FROM PCU VORTAC 1800.

OXFORD

* University-Oxford

FDC 6/555 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD MS. NDB RWY 9 ORIG...RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 1...RNAV RWY 27 AMDT 1...ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 6/165 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

TUPELO

■ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

MISSOURI

CAPE GIRARDEAU

■ Cape Girardeau Muni

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

■ Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2. AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

■ Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

CUBA

■ Cuba NDB

| (UBX) CONTROLLING FSS COU. (4/86)

FT LEONARD WOOD

■ Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

■ Fulton Muni

FDC 6/373 FI/T /H65/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

JOPLIN

■ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

■ Dotte NDB

| (DO) CONTROLLING FSS COU. (4/86)

■ Kansas City Downtown

| FDC 6/606 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. NDB RWY 19 AMDT 15, ILS RWY 19 AMDT 17, VOR RWY 3 AMDT 13, VOR RWY 19 AMT 17, VOR RWY 21 AMDT 11. TKOF MINS RWY 21 200-1.

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

LEBANON

MARYVILLE

■ Maryville Memorial

FDC 5/980 FI/T/K56/MARYVILLE MEMORIAL, MARYVILLE, MO. NDB RWY 14 AMDT 1. S-14 MDA 1920. HAT 779 CAT A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. CIRCLING MDA 1920 HAA 770 CATS A/B/C. VIS 1 1/4 CAT B. 2 1/4 CAT C. IFR TAKE-OFF AND DEPARTURE PROCEDURE.... RWY 36 800-2. RWY 18 STANDARD. ALL DEPARTURES CLIMB TO 1800 ON RUNWAY HEADING BEFORE PROCEEDING ON COURSE.

ST LOUIS

■ Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

■ Sedalia Memorial

FDC 5/1899 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SPRINGFIELD

■ Springfield FSS

| OPERATIONAL HRS 0600-2200 LCL TIL 01 JUL 86. (4/86)

■ Springfield Regional

FDC 6/649 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0600 LOCAL.

■ Willard NDB

| (ILJ) UNMONITORED 2200-0600 LCL TIL 01 JUL 86. (4/86)

WARRENSBURG

■ Skyhaven

FDC 5/917 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 NA AT NIGHT.

MONTANA

BILLINGS

■ Billings Logan Intl ILS

| RWY 09L (I-BIL) SHUTDOWN INDEFLY. (4/86)

GREAT FALLS

■ Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS MT. ILS RWY 34 AMDT 16. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HAVRE

MONTANA

■ Havre City-County

FDC 5/2289 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

HELENA

■ Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

LEWISTOWN

■ Lewistown Muni

| FDC 6/605 FI/T /LWT/LEWISTOWN MUNI, LEWISTOWN, MT. VOR RWY 7 AMDT 9 WHEN LCL ALSTG NOT AVBL PROC NA.

NEBRASKA

CHADRON

■ Chadron Muni

| ACTIVATE VASI RWY 02 123.6. (4/86)

FREMONT

■ Fremont Muni

FDC 6/599 FI/P /FET/FREMONT MUNI FREMONT NE. NDB RWY 13 AMDT 3...MSA FET NDB 090-180 3800, 180-090 3100. THIS IS NDB RWY 13 AMDT 4.

GRAND ISLAND

■ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

■ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

LINCOLN

■ Lincoln Muni

FDC 6/603 FI/P /LNK/LINCOLN MUNI, LINCOLN NE. ILS RWY 17R AMDT 3...VOR RWY 17R AMDT 8...VOR RWY 17L AMDT 3...MSA LNK VORTAC 4100. THIS IS ILS RWY 17R AMDT 4, VOR RWY 17R AMDT 9 AND VOR RWY 17L AMDT 4.

OMAHA

■ Eppley Airfield

FDC 6/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

FDC 6/586 FI/P /OMA/ EPPLEY AIRFIELD OMAHA NE. NDB RWY 14R AMDT 21...ILS RWY 14R AMDT 1... MSA OM LOM 360-090 2800, 090-360 3800. THIS IS NDB RWY 14R AMDT 22 AND ILS RWY 14R AMDT 2. ILS RWY 17 ORIG. ILS RWY 32L AMDT 2, VOR RWY 32L AMDT 7...MSA OMA VORTAC 3900. THIS IS ILS RWY 17 AMDT 1. ILS RWY 32L AMDT 3 VOR RWY 32L AMDT 8.

■ Millard

NEBRASKA

FDC 6/609 FI/P /MLE/MILLARD/OMAHA/NE. NDB RWY 12 AMDT 7. MSA MLE NDB 3800..THIS IS NDB RWY 12 AMDT 8.

PLATTSMOUTH

■ Plattsmouth Muni

FDC 6/601 FI/P /PMV/PLATTSMOUTH MUNI, PLATTSMOUTH NE. NDB RWY 34 AMDT 1....MSA PMV NDB 045-315 2800, 315-045 3800. THIS IS NDB RWY 34 AMDT 2.

SIDNEY

■ Sidney Muni

FDC 5/270 FI/T /SNY/SIDNEY MUNI, SIDNEY, NE. VOR RWY 12 AMDT 4, VOR RWY 30 AMDT 4, VOR/DME RWY 12 AMDT 1, VOR/DME RWY 30 AMDT 1, AND RNAV RWY 30 AMDT 1 ALTN MINS NA.

WAHOO

■ Wahoo Muni

FDC 6/600 FI/P /AHQ/WAHOO MUNI, WAHOO NE. NDB RWY 20 ORIG....MSA AHQ 3800. THIS IS NDB RWY 20 AMDT 1.

NEVADA

RENO

■ Cannon VOR/DME

FDC 6/530 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512 HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ...CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT FMG VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 INBOUND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

WELLS

■ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

■ Winnemucca Muni

FDC 5/2289 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

LEBANON

■ Lebanon Muni ATCT

| ATCT HRS 0700-2200 LCL. (4/86)

MANCHESTER

■ Manchester Airport-Grenier Industrial Airpark

NEW HAMPSHIRE

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

- Boire Field

FDC 4/1063 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY 32 AMDT 2 PROC NA.

ROCHESTER

- Skyhaven

FDC 6/337 FI/T /8B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

ATLANTIC CITY

- Atlantic City Muni-Bader Field

FDC 6/241 FI/T /AIY/ATLANTIC CITY MUNI-BADER FIELD. ATLANTIC CITY NJ. VOR-A AMDT 1 DME MINIMUMS CIRCLING CATS A/B MDA 900/HAA 891 VIS 11 1/4 MILE. VOR RWY 11 AMDT 1. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. RNAV RWY 11 AMDT 3.. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. IFR TAKEOFF MINIMUMS RWY 4/11 700-1.

BELMAR-FARMINGDALE

- Allaire

FDC 6/678 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 3. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

LUMBERTON

- Flying W

FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

- Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 900 BEFORE TURNING.

MOUNT HOLLY

- Burlington County

FDC 6/540 FI/T /7N7/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

- Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

- Old Bridge

FDC 6/536 FI/T /3N6/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEW JERSEY

ROBBINSVILLE

- Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

- Somerset

FDC 4/3281 FI/T /N53/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

- Robert J. Miller Air Park

FDC 5/2609 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

NEW MEXICO

ALBUQUERQUE

- Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

LAS VEGAS

- Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 6 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

- Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1:AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

- Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 3..PROC NA.

ALBANY

- Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-085 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 5. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

- Pine Hill

FDC 5/852 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABANN BUF 18 DME ALT 3000.

BATAVIA

- Genesee County

FDC 6/646 FI/T /3G0/GENESEE COUNTY, BATAVIA NY. ILS RWY 28 AMDT 2....CORRECT US GOVT CHART CHANGE NOTICE. AL-8552 PAGE 11 DATED 13 MAR 86. TRML ROUTE KRASS INT TO TAVIA OM 325/2.3 /GEE R-325/ AND 280/3.3 FAC 280.

BINGHAMTON

■ Edwin A Link Fld/Broome Co

FDC 5/2999 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON NY. RADAR-1 AMDT 6...ASR RWY 16. MDA 2400 HAT 770 ALL CATS. VIS 3/4 CAT B, 1 3/4 CAT C, 2 CAT D. DELETE NOTE: CAT D S-16 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA 2400 HAA 770 ALL CATS. VIS 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. ALTN MINS: 800- 2 1/4 CAT C, 800 -2 1/2 CAT D.

BROCKPORT

■ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

■ Greater Buffalo Intl

| RWY 23 ALSF1 CHANGED TO SSALR. (4/86)

CALVERTON

■ Calverton Naval Weapons Industrial Reserve

FDC 6/399 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

■ Cortland County-Chase Field

FDC 4/3187 FI/T /N03/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. VOR/DME RWY 24 AMDT 2. PROC NA.

GLENS FALLS

■ Warren County

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9. VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

NEW YORK

■ John F. Kennedy Intl

| FDC 6/902 FI/T /JKF/JOHN F KENNEDY INTL, NEW YORK, NY. MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5, ILS RWY 31L AMDT 5, ILS RWY 31R AMDT 11, VOR-D AMDT 8, VOR RWY 31L AMDT 10, VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

■ La Guardia

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

FDC 5/2899 FI/T /LGA/LA GUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

NIAGARA FALLS

■ Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 6. PROC NA.

PALMYRA

■ Palmyra Airpark

FDC 5/243 FI/T /0G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

ROCHESTER

■ Rochester-Monroe County

FDC 5/883 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SARANAC LAKE

■ Adirondack

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT ONE HOUR PPR CALL 518-891-4600. (4/86)

SHIRLEY

■ Brookhaven

FDC 6/398 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

WELLSVILLE

■ Wellsville Muni, Tarantine Field

| RWY 10 THR DSPLCD 400 FT. (4/86)

FDC 5/2282 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

■ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

■ Stanly County

FDC 6/263 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

■ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHARLOTTE

¤ Charlotte VOR/DME

| (CLT) FREQ 112.80 CMSND. (4/86)

¤ Charlotte/Douglas Intl

FDC 6/529 FI/T /CLT/CHARLOTTE/DOUGLAS INTL. CHARLOTTE NC ILS RWY 36R ORIG...MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-086 AND CLT R-011.

FAYETTEVILLE

¤ Fayetteville Muni/Grannis Field

| FDC 6/796 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD FAYETTEVILLE, NC. VOR RWY 28 AMDT 8. PROC NA.

FORT BRAGG

¤ Simmons AAF

FDC 5/99 FI/T /FBG/SIMMONS AAF, FORT BRAFF, NC. NDB RWY 27 AMDT 5. MSA FROM FBG NDB 2300. VOR RWY 27 AMDT 8. MSA FROM FBG VOR 2300.

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9..VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420/HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

¤ Hickory Muni

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LEXINGTON

¤ Lexington Muni

FDC 6/121 FI/T /EXX/LEXINGTON MUNI/LEXINGTON/NC. VOR/DME RWY 6 AMDT 2. MISSED APCH..CLIMBING RT TO 3000 VIA GSO R-227 TO AZELL INT/17 DME AND HOLD SW RT, 047 INBOUND. TRML ROUTES BZM VOR/DME TO RUQ VOR/DME 3600, MOPED INT TO RUQ VOR/DME 3000. VOR-A AMDT 1 MISSED APCH..CLIMBING LEFT TURN TO 3000 VIA GSO R-227 TO AZELL INT AND HOLD SW, RT, 047 INBOUND. MSA FROM GSO VORTAC 090-270 3700..270-090 4100.

LUMBERTON

¤ Lumberton Muni

FDC 6/37 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. NDB RWY 13 AMDT 6, VOR RWY 5 AMDT 5, AND VOR RWY 13 AMDT 5, MSA 3200.

FDC 5/866 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 125 INBOUND.

FDC 5/166 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

MAXTON

¤ Laurinburg-Maxton

FDC 6/36 FI/T /MEB/LAURINBURG-MAXTON, MAXTON, NC. NDB RWY 5 AMDT 5, AND SDF RWY 5 AMDT 3, MSA 3200.

MONROE

¤ Monroe

FDC 6/362 FI/T /EQY/MONROE, MONROE NC. VOR-A AMDT 8...MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 2300 DIRECT EQY NDB AND HOLD NE, LT, 242 INBOUND. CHANGE NOTE TO READ, RADAR OR DME AND ADF REQUIRED.

NEW BERN

¤ Simmons Nott LOC

| RWY 04 (I-EWN) GS CMSND. (4/86)

RALEIGH-DURHAM

¤ Raleigh-Durham

| FDC 6/869 FI/T /RDU/ RALEIGH-DURHAM/RALEIGH-DURHAM/NC. ILS RWY 23L AMDT 3. SI ILS DH 686/HAT 250 ALL CATS. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. SI LOC VIS 3/4 CATS A/B. VIS INCREASED 1/4 MILE FOR INOP MALSR CATS A/B. ILS RWY 23R AMDT 1. NOTE..ALSF-2 RWY 23R. TDZ/CL RWY 23R. HIRL RWY 5L/23R. SI ILS VIS RVR 1800 CATS A/B/C. RVR 2000 CAT D.

| FDC 6/852 FI/P /RDU/RALEIGH-DURHAM. RALEIGH-DURHAM. NC. RADAR-1 AMDT 3. RWY 5L TDZ ELEV 388. ASR RWY 5L HAT 412 VIS 1 1/4 CAT C. RWY 23R TDZ ELEV 409. ASR RWY 23R HAT 511 ALL CATS VIS RVR 5000 CAT D. THIS IS RADAR-1 AMDT 4.

| FDC 6/775 FI/P /RDU/RALEIGH-DURHAM RALEIGH-DURHAM NC. ILS RWY 23R ORIG. ADD NOTE - CAUTION DISREGARD OM SIGNAL FROM ILS RWY 23L AT APPROXIMATELY 3.5 DME. CHART LEEVY LOM. THIS IS ILS RWY 23R AMDT 1.

FDC 6/335 FI/T /RDU/RALEIGH-DURHAM..RALEIGH-DURHAM NC. ILS RWY 23R ORIG. PROC NA.

ROCKY MOUNT

¤ Rocky Mount-Wilson

| FDC 5/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

SALISBURY

¤ Rowan County

FDC 6/455 FI/T /RUQ/ROWAN COUNTY, SALISBURY, NC VOR-A AMDT 4...PT ALT 2800. DME MINS NA. MSA WITHIN 25 NM RUQ VOR/DME 3400. VOR RWY 02 AMDT 02..DME MINS SI MDA 1220/HAT 449 ALL CATS. VIS 1 1/2 CAT D. DME MINS CIRCLING MDA 1280/HAA 489 CAT C, MDA 1380/HAA 589 CAT D. MSA WITHIN 25 NM RUQ VOR/DME 3400. NDB-A AMDT 07...MSA WITHIN 25 NM SRW NDB 3400. TRML ROUTE BARRS INT TO SRW NDB 2800.

SANFORD

¤ Statesville Muni

FDC 6/124 FI/T /SVH/STATESVILLE MUNI/STATESVILLE/NC. VOR/DME RWY 10 AMDT 4. MISSED APCH..CLIMB TO 3000 VIA BZM R-114 TO OWALT INT AND HOLD SE, RT, 294 INBOUND.

WALLACE

¤ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WILMINGTON

¤ New Hanover County

NORTH CAROLINA

| FDC 6/879 FI/T /ILM/NEW HANOVER CO WILMINGTON NC. ILS RWY 34 AMDT 19..S-ILS 34 DH 280 VIS RVR 40 HAT 250 ALL CATS. INOP TABLES DOES NOT APPLY TO SSALR. S-LOC 34 VIS RVR 40 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP SSALR CAT A/B/C. HI-ILS RWY 34 AMDT 1..S-ILS 34 DH 280 VIS RVR 40 HAT 250 CAT C/D/E. S-LOC VIS RVR 40 CAT C. RADAR-1 AMDT 3.. ASR 34 VIS RVR 40 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP SSALR CAT A/B/C.

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

WINSTON SALEM

¤ Smith Reynolds

| FDC 6/870 FI/P /INT/SMITH REYNOLDS/WINSTON-SALEM, NC. ILS RWY 33 AMDT 23. REMOVE NOTE..ILS UNUSABLE FROM 0.5 NM INBOUND. THIS IS ILS RWY 33 AMDT 24.

NORTH DAKOTA

BISMARCK

¤ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

¤ Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

¤ Sloulin Field Intl

FDC 6/4 FI/T /ISN/SLOULIN FIELD INTL, WILLISTON, ND. VOR/DME RWY 29, AMDT 1, S-29 MDA 2400, HAT 472, ALL CATS.

OHIO

CINCINNATI

¤ Cincinnati Muni/Lunken Field

| FDC 6/859 FI/T /LUK/ CINCINNATI MUNI AIRPORT, LUNKEN FIELD, CINCINNATI, OH. NDB RWY 20L AMDT 9 KEELY OM MINIMA S-20L MDA 1240/HAT 765 ALL CATS. VIS CAT B RVR 6000. CAT C 2 1/4. CAT D 2 1/2. ILS RWY 20L AMDT 11 KEELY OM MINIMA S-LOC-201 MDA 1100/HAT 625 ALL CATS. VIS CAT C RVR 6000. CAT D 1 1/2.

FDC 6/748 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI OH. LOC BC RWY 2R AMDT 5... FLM VOR/DME IAF AND INITIAL SEGMENT TO I-LUK SE CRS NOT AUTHORIZED. RADAR REQUIRED.

CLEVELAND

¤ Dryer RCO

| FSS CLE, OPERATIONAL HRS CONTINUOUS, FREQ 122.1R CMSND. (4/86)

COLUMBUS

OHIO

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

EAST LIVERPOOL

¤ Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

HAMILTON

¤ Hamilton-Fairfield

| FDC 6/836 FI/T /HAO/HAMILTON-FAIRFIELD, HAMILTON, OH. NDB-A AMDT 11/RNAV RWY 29 AMDT 6. PROC NA AT NIGHT.

KENT

¤ Kent State Univ

FDC 6/590 FI/T /1G3/KENT STATE UNIV KENT OH. VOR-A AMDT 10..MIN ALT MULIK INT 2020.

LANCASTER

¤ Fairfield

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

LIMA

¤ Lima Allen

FDC 6/230 FI/T /AOH/LIMA ALLEN COUNTY, LIMA, OH NDB RWY 9 ORIGINAL. MINIMUM ALTITUDE PELEA INT 1720, /1820 WHEN USING FINDLAY ALTIMETER SETTING/. NDB MINIMUMS.. S-9 MDA 1720, HAT 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. CIRCLING MDA 1720 HAA 745 ALL CAT. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2.

LORAIN

¤ Lorain County Regional

FDC 6/493 FI/T /22G/LORAIN COUNTY REGIONAL, LORAIN/ELYRIA, OH. ILS RWY 7, AMDT 3. S-LOC-7 MDA 1240 HAT 446 ALL CAT. CAT D VIS 1. CIRCLING CAT A MDA 1240 HAA 445. OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 122.7, WHEN NOT AVAILABLE, USE CLEVELAND HOPKINS ALTIMETER SETTING AND INCREASE ALL DHS/ MDAS 60 FEET.

FDC 6/483 FI/T /22G/LORAIN COUNTY REGIONAL..LORAIN/ELYRIA OH. ILS RWY 7 AMDT 3, VOR RWY 7 AMDT 10. ACTIVATE MALSR RWY 7 AND HIRL RWY 7-25 - CTAF.

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2588 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

MARION

¤ Marion Muni

OHIO

FDC 6/670 FI/T /MNN/MARION MUNI MARION OH. VOR RWY 24 AMDT 3 SI AND CIRCLING MDA 1760. HAT/HAA 770 ALL CATS. CAT B VIS 1 1/4 CAT C 2 1/4 CAT D 2 1/2. COLUMBUS ALTIMETER SETTING MINIMUMS SI AND CIRCLING MDA 1940 HAT/HAA 950 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /216/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

PORTSMOUTH

¤ Greater Portsmouth Regional

| ACTIVATE MIRL & REIL RWYS 18 & 36 122.8. (4/86)

SEBRING

¤ Tri City

FDC 6/617 FI/P /ACO/TRI CITY, SEBRING, OH. VOR RWY 17 AMDT 2...TERMINAL ROUTES. NO PT FOR ARRIVALS ON ACO VOR/DME AIRWAY RADIAL 237 CW 332. NOTES; USE AKRON CANTON ALTIMETER SETTING. ACTIVATE LIRL RWY 17/35 CTAF. THIS IS VOR RWY 17 AMDT 3.

TOLEDO

¤ Toledo Express

| FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7, AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

WADSWORTH

¤ Wadsworth Muni

FDC 6/618 FI/P /3G3/WADSWORTH MUNI, WADSWORTH, OH. NDB RWY 2 ORIG...NOTES: USE AKRON CANTON ALTIMETER SETTING. THIS IS NDB RWY 2 AMDT 1.

WOOSTER

¤ Wayne County

FDC 6/616 FI/P /BJJ/WAYNE COUNTY WOOSTER OH. NDB RWY 27 AMDT 3....NOTES: USE AKRON CANTON ALTIMETER SETTING. THIS IS NDB RWY 27 AMDT 4.

YOUNGSTOWN

¤ Youngstown Executive

FDC 6/570 FI/T /OGG/YOUNGSTOWN EXECUTIVE, YOUNGSTOWN OH. VOR RWY 11 AMDT 3...MINIMUMS S-11 MDA 1600 HAT 603 ALL CATS. CAT C VIS 1 3/4, CAT D 2. CIRCLING CAT A/B/C MDA 1600 HAA 603 CAT C VIS 1 3/4.

OKLAHOMA

AFTON

¤ Shangri-La

| FDC 6/790 FI/P /OK33/SHANGRI-LA AFTON OK. RNAV RWY 17 ORIG...NDB RWY 35 AMDT 2...CANCEL TRML ROUTE FROM GRIPP INT TO KAYSE W/P. THIS IS AMDT 1. RNAV RWY 35 ORIG...CANCEL TRML ROUTE FROM GRIPP INT TO LEDDE W/P. THIS IS AMDT 1.

| FDC 6/788 FI/T /OK33/SHANGRI-LA AFTON, OK. NDB RWY 35 AMDT 2..CANCEL TRML ROUTE FROM GRIPP INT TO AGB NDB.

ARDMORE

¤ Downtown Ardmore

OKLAHOMA

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

GROVE

¤ Grove Muni

| FDC 5/791 FI/P /1H7/ GROVE MUNI. GROVE OK. RNAV RWY 18 AMDT 1...CANCEL TRML ROUTE FROM GRIPP INT TO QUASI W/P. THIS IS AMDT 2. RNAV RWY 36 AMDT 1... CANCEL TRML ROUTE FROM GRIPP INT TO EMBRA W/P. THIS IS AMDT 2.

HENNESSEY

¤ Siegmanns

| OPEN TO PUBLIC USE. RWY N/S 1700 FT BY 50 FT. (4/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

| FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

OREGON

BAKER

¤ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

EUGENE

¤ Mahlon Sweet Field

FDC 6/535 FI/P /EUG/MAHLON SWEET FIELD..EUGENE OR. CFR INDEX CHANGED TO INDEX C.

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C.840.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2789 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4960/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4960/HAA 888 VSBY 2 3/4.

LA GRANGE

¤ La Grange Muni

FDC 6/745 FI/T /LGD/LA GRANDE MUNI, LA GRANDE OR. NDB-A ORIG...NOT AUTHORIZED.

MEDFORD

¤ Medford-Jackson County

FDC 6/275 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD OR. LOC/DME BC-B AMDT 3...PROC NA.

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7600.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

Pago Pago

FDC 4/2705 FI/T /PPG/ PAGO PAGO INTERNATIONAL PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN-A AMDT 2. MAINTAIN 2500 IBND FROM PT UNTIL REACHING OLIVE/TUT 10 DME. MIN ALT TRML RTE SETTS TO OLIVE 2500.

PENNSYLVANIA

ALLENTOWN

¤ Allentown-Bethlehem-Easton

FDC 5/836 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

BEDFORD

¤ Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BRADFORD

¤ Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 6..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE, INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS, VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

CLEARFIELD

¤ Clearfield-Lawrence

FDC 6/563 FI/T /N97/CLEARFIELD LAWRENCE..CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2380/HAT-HAA 884. CHANGE NOTE TO READ: USE DUBOIS ALSTG. IFR DEP PROCEDURES/TKOF MINS, RWY 12 300-1. RWY 30 1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 2800 BEFORE PROCEEDING IN CRS.

COLLEGEVILLE

¤ Perkiomen Valley

FDC 5/2827 FI/T /N10/PERKIOMEN VALLEY, COLLEGEVILLE, PA. VOR RWY 9 AMDT 2. RADAR REQUIRED. HOLDING ON R-290 NA. MIN ALT PTW VOR 2500. MISSED APCH HOLDING SE, RT, 303 INBOUND.

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3800. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

¤ Corry-Lawrence

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DUBOIS

¤ DuBois-Jefferson County

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2708 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 8, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

GROVE CITY

¤ Grove City

| FDC 6/853 FI/P /29D/ GROVE CITY, GROVE CITY, PA. VOR-A AMDT 4. CORRECT U.S. GOVT CHART NE, VOL-2.

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HAZLETON

■ Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT 9...SI MDA 2300/HAT 696 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 696 CATS A/B.

INDIANA

■ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

■ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

■ Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 280 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2728 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 278 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

MIDDLETOWN

■ Harrisburg Intl-Olmsted Field

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

NEW CASTLE

■ New Castle Muni

FDC 6/630 FI/T /2G7/NEW CASTLE MUNI, NEW CASTLE, PA. NDB RWY 23 AMDT 1. PROC NA.

PITTSBURGH

■ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

■ Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

POTTSVILLE

■ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZER/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

■ Punxsutawney Muni

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 800-1.

REEDSVILLE

■ Mifflin County

FDC 6/587 FI/P /RVL/MIFFLIN COUNTY/REEDSVILLE/PA. LOC RWY 6 AMDT 5. CHANGE UNICOM IN NOTES TO READ CTAF. CHANGE NOTE 1 TO READ..USE ALTOONA ALSTG. THIS IS LOC RWY 6 AMDT 6.

SAVANNAH

■ Savannah-Hardin County

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1.. SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 887. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

STATE COLLEGE

■ University Park

FDC 6/613 FI/T /UNV/UNIVERSITY PARK, STATE COLLEGE PA. ILS RWY 24 AMDT 5...VOR-B AMDT 8...RNAV RWY 6 AMDT 5... WHEN UNIVERSITY PARK ALSTG NOT AVAILABLE, PROC NA.

WILKES-BARRE/SCRANTON

■ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-120.1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

FDC 5/409 FI/T /AVP/WILKES-BARRE/SCRANTON INTL/WILKES-BARRE/ SCRANTON/PA. ILS RWY 4 AMDT 31. TCH 59.

PUERTO RICO

MAYAGUEZ

■ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

■ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

FDC 5/2787 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 480/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

* Theodore Francis Green State

FDC 5/2288 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

NEWPORT

* Newport State

FDC 6/430 FI/T /2B4/NEWPORT STATE..NEWPORT RI. LOC RWY 22 AMDT 3. MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 2000 VIA ILZ NDB /FREQ 209/BRG 045 TO SMARI INT AND HOLD. ADF REQUIRED.

SOUTH CAROLINA

BEAUFORT

* Beaufort County

| FDC 6/865 FI/P /73J/BEAUFORT COUNTY..BEAUFORT SC. RADAR-1 AMDT 1. CORRECT U.S. GOVT CHART SE..VOL 2.. PAGE XXIX DATED 10 APR 1986. ADD NOTE: ACTIVATE MIRL RWY 6-24 - CTAF.

CHARLESTON

* Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

GREENVILLE

* Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

NORTH MYRTLE BEACH

* Grand Strand

FDC 6/436 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 2. SI MDA 480/HAT 447 ALL CATS.

SOUTH DAKOTA

HURON

* Huron Regional

FDC 6/41 FI/T /HON/HURON REGIONAL, HURON, SD. LOC/DME BC RWY 30 AMDT 6, S-30 MDA 1800, HAT 515 ALL CATS. VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4.

MOBRIDGE

* Mobridge RCO

| CMSND, OPERATIONAL HRS CONTINUOUS, FREQ 122.35. (4/86)

YANKTON

* Chan Gurney Muni

FDC 6/157 FI/T /YKN/YANKTON/CHAN GURNEY MUNI..YANKTON SD. VOR RWY 13 AMDT 5. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

* Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

* Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CROSSVILLE

* Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

* Knoxville Downtown Island

FDC 6/914 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1760/HAT-HAA 827 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

MADISONVILLE

* Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

PARIS

* Henry County

FDC 5/2398 FI/T /PHT/HENRY COUNTY, PARIS, TN. NDB RWY 1 ORIG, SDF RWY 1 ORIG. RWY 01/19 REDESIGNATED RWY 02/20. OBTAIN LCL ALSTG ON CTAF. SDF RWY 02, ADF REQUIRED.

TEXAS

AMARILLO

* Tradewind

| RWY 17/35 CLSD TIL 07 JULY 86. (4/86)

ANGLETON/LAKE JACKSON

* Brazoria County FDC 6/882 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX.

| ILS RWY 17 AMDT 1..NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOW TO ALT 3000.

BIG SPRING

- Big Spring

FDC 6/481 FI/T /21XS/BIG SPRING MCMAHON/WRINKLE, BIG SPRING, TX. VOR RWY 17L AMDT 3 NOW VOR RWY 17 AMDT 3, VOR RWY 35R AMDT 3 NOW VOR RWY 35 AMDT 3..CHANGE NOTES TO... CIRCLING NOT AUTHORIZED EAST OF RWY 17 AND 35. ACTIVATE SSALR RWY 17, HIRL RWY 17-35, MIRL RWY 7-25 - CTAF.

CARRIZO SPRINGS

- Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

- Panola Co-Sharp Field

FDC 5/2609 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

- Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

- Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

FDC 5/1632 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

DALLAS

- Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 687 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 687 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 687 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 687 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 687 VIS 2 1/4. 1037 CRANE 1.6 NM SE ARPT.

- Dallas-Ft Worth Intl

FDC 5/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

- Dallas Love Field

FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 26. SI-31R CAT D MDA 1140.

DEL RIO

- Del Rio Intl

FDC 5/2582 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13. AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

EL CAMPO

- El Campo Metro

FDC 6/743 FI/T /ECE/EL CAMPO METRO AIRPORT INC. EL CAMPO TX. VOR/DME RWY 35 AMDT 2...S-35 MDA 700 HAT 595 ALL CATS. VIS 1 CAT B. CIRCLING MDA 700 HAT 595 CATS A/B VIS 1 CAT B.

GAINESVILLE

- Gainesville Muni

FDC 5/1330 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

- Granbury Muni

FDC 5/1566 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

- Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HASKELL

- Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

- David Wayne Hooks Mem

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

- Ellington Fld

FDC 5/2666 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

- Intercontinental

FDC 6/499 FI/T /IAH/INTERCONTINENTAL, HOUSTON TX. ILS RWY 32R AMDT 7...DELETE NOTE: ILS UNUSABLE FROM MM INBOUND.

- William P. Hobby

FDC 6/413 FI/T /HOU/WILLIAM P. HOBBY HOUSTON, TX. VOR/DME RWY 30L AMDT 13. SI-30L MDA 480 HAT 418 ALL CATS. VIS CAT C 1 1/4, CAT E 1 1/2.

FDC 5/2912 FI/T /HUB/WILLIAM P. HOBBY HOUSTON TX. VOR/DME RWY 31L AMDT 12...SI-31L MDA 480 HAT 418 ALL CATS. VIS CAT C 1 1/4 CAT E 1 1/2.

JASPER

- Jasper County-Bell Field

| FDC 6/813 FI/P /JAS/ JASPER COUNTY AIRPORT-BELL FIELD JASPER TX. NDB RWY 17 AMDT 4...CHANGED TO NDB RWY 18. SI-17 CHANGED TO SI-18...THIS AMDT 5.

KILLEEN

- Killeen Muni

FDC 6/442 FI/T /ILE/KILLEEN MUNI KILLEEN TX. VOR-A ORIGINAL. CIRCLING MDA 1640 HAA 795 VIS CAT B 1 1/4, CAT C 2 1/4. GRK R-057/5 DME 1640. C 2 1/4.

LAREDO

* Laredo Intl

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

* Gregg County

FDC 5/2698 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

* Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MCKINNEY

* Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

* Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

* Midland Regional

| FDC 6/848 FI/T /MAF/MIDLAND REGIONAL, MIDLAND, TX. RNAV RWY 16R ORIGINAL AND RADAR 1 AMDT 3...SI-16R MDA 3240 HAT 389 ALL CATS. VIS 1 1/4 CAT D.

NAVASOTA

* Navasota Muni

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

FDC 5/179 FI/T /ONY/OLNEY MUNI, OLNEY, TX. NDB RWY 17 AMDT 2 PROCEDURE NA.

SAN ANTONIO

* San Antonio Intl

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 6 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

SONORA

FDC 5/2954 FI/P /ACT/CORRECT U.S. GOVT CHARTS /AL-439/ EFF 19 DEC 1985. WACO-MADISON COOPER WACO TX. ILS RWY 19 AMDT 12 TRML RTE WESLI INT TO AC LOM ALT 1800.

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

UTAH

BLANDING

* Blanding Muni

FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 600-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 090 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

BRYCE CANYON

* Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1. AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

* Bryce Canyon FSS

| FREQ 122.2 OMSND. (4/86)

CEDAR CITY

* Cedar City Muni

FDC 6/850 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

MILFORD

* Milford Municipal

FDC 6/392 FI/T /MLF/MILFORD MUNICIPAL MILFORD UT. TKOF MINIMUMS RWYS 16/34 3500-2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 9000. IFR DEPARTURE PROCEDURE..J9/J107/V21/ V235. RWY 34 TURN LEFT RWY 16 CLIMB DIRECT MLF VORTAC THEN CONTINUE CLIMB ON COURSE TO MEA. J80/V244. RWY 34 CLIMB STRAIGHT AHEAD RWY 16 TURN RIGHT CLIMB VIA MLF R-344 TO 7000 THEN TURN LEFT CONTINUE CLIMB TO 9000 OR ABOVE DIRECT MLF VORTAC. WESTBOUND CLIMB ON COURSE TO MEA. EASTBOUND CLIMB IN HOLDING PATTERN RIGHT TURNS 187 INBOUND TO DEPART MLF VORTAC AT OR ABOVE 12000.

PROVO

* Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

VERMONT

BARRE-MONTPELIER

* Edward F. Knapp State

| FDC 6/863 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BURLINGTON

* Burlington Intl

FDC 5/2842 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3. ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 280 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

* Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

* Alexander Hamilton

FDC 5/2887 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

FDC 6/843 FI/T /BCB/VIRGINIA TECH BLACKSBURG VA. NDB RWY 8 AMDT 5. SI MINS NA.

BRIDGEWATER

* Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

CHARLOTTESVILLE

* Charlottesville-Albemarle

FDC 5/2861 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

FREDRICKSBURG

* Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

LYNCHBURG

VIRGINIA

* Lynchburg Muni-Preston Glennfield

FDC 6/50 FI/T /LYH/LYNCHBURG MUNI - PRESTON GLENN FIELD/ LYNCHBURG/VA. VOR RWY 3 AMDT 10/VOR/DME RWY 21 AMDT 6. PROC NA.

FDC 6/15 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENN FIELD LYNCHBURG VA. ILS RWY 3 AMDT 11 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 DIRECT TO EVI NDB AND HOLD. HOLD SW RT 033 INBOUND.

FDC 5/2821 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENNFIELD LYNCHBURG VA. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 3...TKOF MINS..RWY 35 1900-3 OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 3400 FT.

NORFOLK

* Norfolk Intl

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

RICHMOND

* Richmond Intl (Byrd Field) ATCT-A/C

| ATCT FREQ 288.6 USED FOR ATIS OMSND. (4/86)

ROANOKE

* Roanoke Regional/Woodrum Field

FDC 6/804 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD. ROANOKE VA. LDA RWY 5 AMDT 4....WHEN GS NOT USED DESCENT BELOW 2800 REQUIRES DME OR FM RECEIVER.

STAUNTON/WAYNESBORO/HARRISONBURG

* Shenandoah Valley

FDC 5/1835 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4 AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD.

TANGIER

* Tangier Island

FDC 6/571 FI/T /TGI/TANGIER ISLAND, TANGIER VA. VOR/DME RWY 2 AMDT 4...FINAL APPROACH COURSE 009. PROC NA AT NIGHT.

FDC 6/233 FI/T /TGI/TANGIER ISLAND, TANGIER VA VOR/DME RWY 2 AMDT 3. PROC NA AT NIGHT.

WINCHESTER

* Shawnee VORTAC

VOR PORTION UNUSABLE 380-002 BYD 15 NM BLO 3000 FT, R-002 UNUSABLE BYD 15 NM BLO 3000 FT./BYD 79 NM BLO BLO FL180/BYD 60 NM ABOVE FL180, 002-035 BYD 15 NM BLO 3000 FT, R-035 UNUSABLE BLO 3000 FT, 035-087 BYD 15 NM BLO 3000 FT, R-087 UNUSABLE BLO 3000 FT, 087-090 BYD 15 NM BLO 3000 FT, 090-180 BYD 15 NM BLO 4500 FT, 180-270 BYD 15 NM BLO 5000 FT. VOR PORTION UNUSABLE R-270 BYD 15 NM BLO 5000 FT/ BYD 37 NM BLO 8800 FT/BYD 77 NM ABOVE FL180, 270-380 BYD 15 NM BLOW 5000 FT, 070-080 BYD 24 NM ABOVE FL180, 200-255 ABOVE FL180, 255-279 ABOVE FL180, 279-291 ABOVE FL180, 390-358 ABOVE FL180. R-220 AND R-289 UNUSABLE. (2/86)

* Winchester Muni

FDC 4/31 FI/T /W18/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 386 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 526 ALL CATS VIS CAT C 1 1/2.

FORT LEWIS

¤ Gray AAF

| FDC 6/895 FI/T /GRF/GRAY AAF, FORT LEWIS, WA. NDB RWY 15 AMDT 14. COPTER NDB 147 AMDT 2. PROCS NA.

FRIDAY HARBOR

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

MOSES LAKE

¤ Grant County

FDC 6/593 FI/T /MWH/GRANT COUNTY..MOSES LAKE WA. HI VOR/DME OR TACAN RWY 32R ORIG. CHANGE TRML ROUTES TO: SEA VORTAC TO DUTIE/EPH 28 DME VICE SEA VORTAC TO KNOXS/EPH 28 DME. YKM VORTAC TO DUTIE VICE PDX VORTAC TO KNOXS. PDX VORTAC TO DUTIE VICE PDX VORTAC TO KNOXS. GEG VORTAC TO DUTIE VICE GEG VORTAC TO KNOXS. DUTIE/EPH 28 DME TO EPH 16.9 DME VICE KNOXS/EPH 28 DME TO EPH 16.9 DME. CHANGE HOLDING TO: HOLD SE DUTIE/EPH 28 DME..RT..317 INBOUND 6300 FT IN LIEU OF PT /IAF/.

FDC 6/592 FI/T /MWH/GRANT COUNTY..MOSES LAKE WA. HI ILS/DME RWY 32R ORIG. CHANGE TRML ROUTES TO: SEA ILS/DME RWY 32R ORIG. CHANGE TRML ROUTES TO: SEA VORTAC TO DUTIE/EPH 28 DME VICE SEA VORTAC TO KNOXS. YKM VORTAC TO DUTIE VICE YKM VORTAC TO KNOXS. PDX VORTAC TO DUTIE VICE PDX VORTAC TO KNOXS. GEG VORTAC TO DUTIE VICE GEG VORTAC TO KNOXS. DUTIE TO I-MWH LOC/EPH 16.9 DME VICE KNOXS TO I-MWH LOC/EPH 16.9 DME. CHANGE HOLDING TO: HOLD SE DUTIE/EPH 28 DME..RT..317 INBOUND 6300 FT IN LIEU OF PT /IAF/.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

PORT ANGELES

¤ William R Fairchild Intl

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 206-457-8527. (4/86)

SEATTLE

¤ Boeing Fld/King County Intl

| FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

¤ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 16..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

BERKELEY SPRINGS

¤ Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1380/HAT 987 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1380/HAA 987 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

BLUEFIELD

¤ Mercer County

| FDC 6/786 FI/P /BLF/MERCER COUNTY, BLUEFIELD WV. ILS RWY 23 AMDT 8...TRML ROUTE ESTEM INT /IAF/ TO DROWE INT 228/5.8 /BLF R-048/. THIS IS ILS RWY 23 AMDT 9. /BLF R-049/.

CLARKSBURG

¤ Benedum

FDC 5/2606 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

MARTINSBURG

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

■ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

■ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

RAVENSWOOD

■ Jackson County

FDC 5/807 FI/T/118/JACKSON COUNTY, RAVENSWOOD, WV. VOR/DME RWY 3 ORIG. MSA FROM HNN VORTAC 140-240 3600 FROM 240-140 2700.

SUMMERSVILLE

■ Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD. ■ Wheeling Ohio Co

RWY 16/34 NOW 4500 FT BY 150 FT. (2/86)

WISCONSIN

APPLETON

■ Outagamie County

| FDC 6/804 FI/T /ATW/OUTAGAMIE COUNTY, APPLETON, WI. NDB RWY 3 AMDT 9 CIRCLING CAT A MDA 1340/HAA 422. GREENBAY ALSTG MINS: CIRCLING MDA 1420/HAA 502 CATS A/B/C. NDB RWY 29 AMDT 2 NDB/VOR MINS: S-29 MDA 1340/HAT 451 ALL CATS, VIS CAT C 1 1/4, CAT D 1 1/2. CIRCLING CAT A MDA 1340/HAA 422. ILS RWY 3 AMDT 11 CIRCLING CAT A MDA 1340/HAA 422. LOC BC RWY 21 AMDT 3 CIRCLING CAT A MDA 1340/HAA 422. GREENBAY ALSTG MINS: CIRCLING MDA CATS A/B/C 1420/HAA 502. VOR/DME RWY 3 AMDT 2. CIRCLING CAT A MDA 1340/HAA 422. RNAV RWY 29 AMDT 2 S-29 MDA 1280/HAT 391 ALL CATS. CIRCLING CAT A MDA 1340/HAA 422. GREENBAY ALSTG MINS: S-29 MDA 1360/HAT 471 ALL CATS. CIRCLING MDA CATS A/B/C 1420/HAA 502. IFR TKOF MINS: RWY 3, 300-1.

HARTFORD

■ Hartford Muni

FDC 4/668 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

JANESVILLE

■ Janesville VORTAC

■ Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY.. JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

LAKE GENEVA

■ Americana

| RWY 05/23 MIRL CHANGED TO LIRL. (4/86)

MANITOWOC

■ Manitowoc County

FDC 5/2887 FI/T /MTW/MANITOWOC COUNTY MANITOWOC WI. VOR RWY 35 AMDT 8...VOR RWY 17 AMDT 10..MINS CIRCLING CAT D MDA 1400 VIS 2 1/2 HAA 749/ALTN MIS IFR DEPTR PROC ESTABLISHED..RWY 07..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING SOUTH. RWY 17..MAINTAIN RWY HEADING CLIMB TO 2100 BEFORE TURNING EAST.

MILWAUKEE

■ General Mitchell Field

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 856 MIN GS INTCP 2800. GS ALT AT IM 804.

■ Lawrence J. Timmerman

| RWY 04R/22L NOW 2859 FT BY 275 FT. RWY 15R/33L NOW 3251 FT BY 275 FT. RWY 09/27 NOW 1940 FT BY 190 FT. ARPT CLSD TO JET ACFT PPR CALL 414-747-5325. WHEN ATCT CLSD ACTIVATE VASI RWYS 04L & 15L 120.5. (4/86)

FDC 5/2728 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS. VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515. CAT B MDA 1280 VIS 1 HAA 535. CAT C MDA 1280 VIS 1 1/2 HAA 535. CAT D MDA 1300. VIS 2, HAA 555. CRANE IN APPROACH AREA.

OSHKOSH

■ Wittman Field

FDC 5/2987 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

STURGEON BAY

■ Door County Cherryland

FDC 5/2702 FI/T /SUE/DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. SDF RWY 1, AMDT 1: MISSED APPROACH CLIMB TO 2700 THEN DIRECT SUE NDB AND HOLD. HOLD S, LT, 017 INBOUND. TERMINAL ROUTE: MNM TO FICHY LOM NA.

WAUKESHA

■ Waukesha County

| FDC 6/817 FI/T /UES/WAUKESHA COUNTY, WAUKESHA, WI. NDB RWY 18R, AMDT 1 PROC NA.

WISCONSIN RAPIDS

■ Alexander Field South Woods County

| FDC 6/661 FI/T /ISW/ALEXANDER FIELD SOUTH WOODS COUNTY, WISCONSIN RAPIDS, WI. VOR/DME-A AMDT 5. MDA

WISCONSIN

11500/HAA 579 ALL CATS. TEMP 1340 MSL CRANE IN APPROACH AREA.

WYOMING

BIG PINEY

¤ Big Piney VOR/DME

¦ (BPI) VOR/DME UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/88)

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

DOUGLAS

¤ Converse County

¦ RWY 28 REIL CMSND. (4/88)

FORT BRIDGER

¤ Fort Bridger VORTAC

¦ (FBR) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/88)

PINEDALE

¤ Wenz NDB

¦ (PNA) UNMONITORED WHEN FSS CLSD. (4/88)

ROCK SPRINGS

¤ Antelope NDB

¦ (AOP) UNMONITORED WHEN FSS CLSD. (4/88)

¤ Rock Springs FSS

¦ OPERATIONAL HRS 0800-2100 LCL. OTHER HRS CONTACT CASPER FSS. (4/88)

¤ Rock Springs-Sweetwater County

¦ CTLZ HRS 0600-2200 LCL. (4/88)

¦ FDC 8/916 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY, ROCK SPRINGS WY. VOR-B AMDT 3...NDB-C AMDT 1....ILS/DME RWY 27 AMDT 3.... VOR/DME RWY 9 AMDT 1....VOR/DME RWY 37 AMDT 1....PROCS NA WHEN CONTROL ZONE NOT IN EFFECT. WHEN RKS CONTROL ZONE NOT IN EFFECT: 1. 14000 MEA V4 OCS VORTAC-MLD VORTAC. 2. 12000 MEA V142 OCS VORTAC-MLD VORTAC. 3. 13000 MEA V8/V142-V228 OCS VORTAC FBR CORIN INT. 4. 12000 MEA V8 OSC VORTAC-OGD VORTAC. 5. 12000 MEA V8/V14232 OCS VORTAC FBR SLC VORTAC. 6. 14000 MEA V8/V142-V235 OCS VORTAC FBR FFU VORTAC. 7. 135000 MEA V328 OCS VORTAC-JAC VORTAC. 8. V187 OCS VOR-RIV VORTAC NA. 9. 11000 MEA V328 OCS VORTAC-CHE VORTAC.

FDC 4/2998 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. ILS/DME RWY 27 AMDT 2..WHEN OCS VORTAC OTS CHANGE MISSED APCH TO..CLIMB TO 7200. THEN CLIMBING RIGHT TURN TO 8300 DIRECT AOP NDB/FREQ 290/AND HOLD. HOLD NE RT 235 INBOUND. ADD NOTE..ADF REQUIRED.

¤ Rock Springs-Sweetwater County ILS/DME

¦ RWY 27 (I-RKS) ILS UNMONITORED WHEN FSS CLSD. (4/88)

¤ Rock Springs VORTAC

¦ (OCS) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/88)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

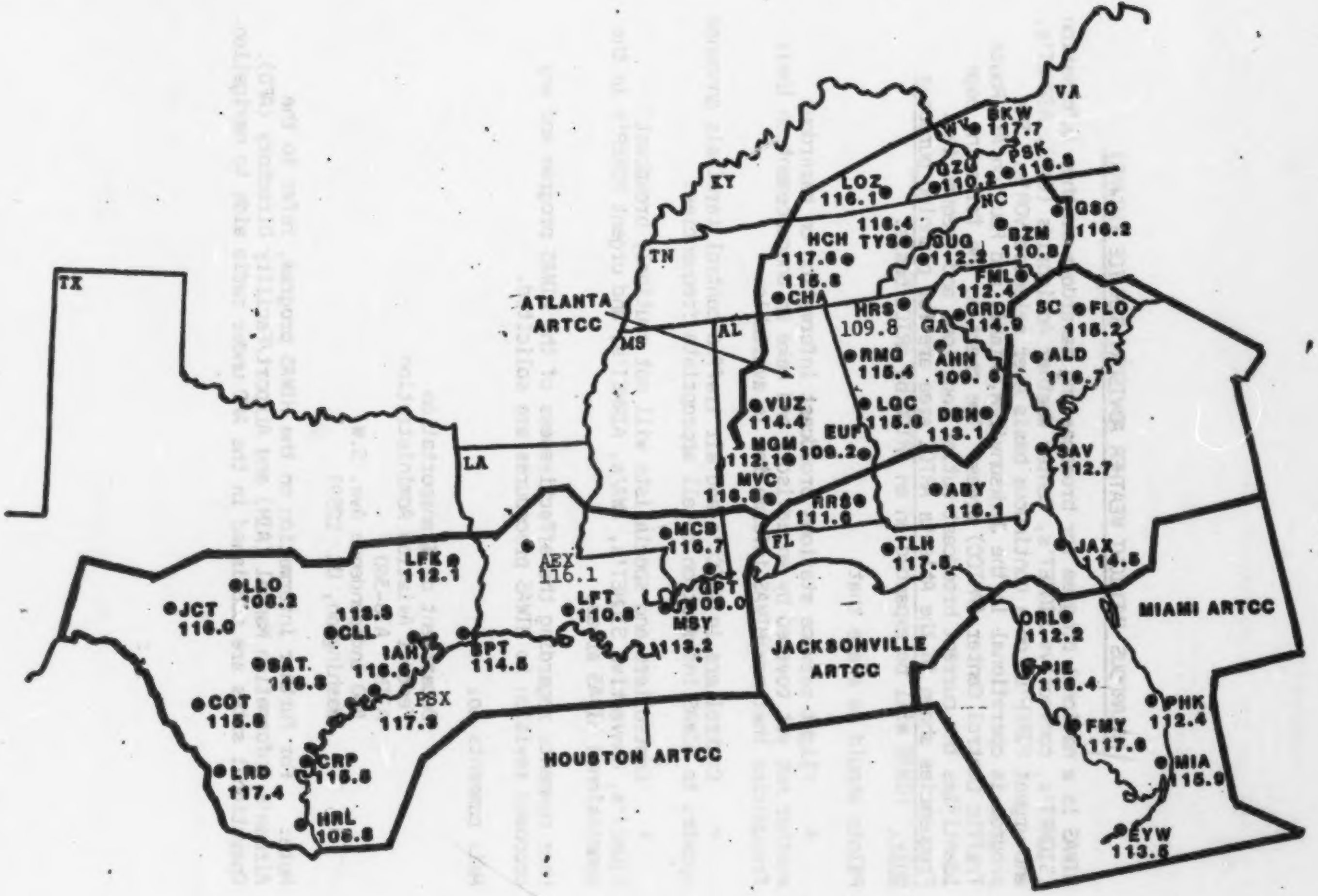
- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.
- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW 117.7
PSK 116.8
GZU 110.2
KY
LOZ 116.1
NC
GSO 116.2
116.4 TYS
HCH 117.6
BZM 110.8
GUG 112.2
TN
115.8
CHA
FML 112.4
HRS 109.8
GRD 114.9
SC
FLO 115.2
ATLANTA ARTCC
MS
AL
GA
RMG 115.4
AHN 109.6
ALD 116.7
VUZ 114.4
LGC 115.6
DBN 113.1
EUF 109.2
MGM 112.1
SAV 112.7
MVC 116.8
RRS 111.6
ABY 116.1
TX
LA
MCB 116.7
FL
TLH 117.5
JAX 114.5
MIAMI ARTCC
LFK 112.1
AEX 116.1
GPT 109.0
LLO 108.2
JCT 116.0
LFT 110.8
MSY 113.2
ORL 112.2
JACKSONVILLE ARTCC
113.3
CLL
IAH 116.6
BPT 114.5
PIE 116.4
SAT. 116.8
PSX 117.3
PHK 112.4
COT 115.8
FMY 117.6
HOUSTON ARTCC
CRP 115.5
MIA 115.9
LRD 117.4
HRL 108.8
EYW 113.5

The Interim Voice Response System

The Federal Aviation Administration has leased an Interim Voice Response System (IVRS) that enables pilots throughout the country to obtain selected weather information directly from a computer. The pilot enters requests for specific weather reports for locations of interest by depressing the keys on a Touchtone $^{(R)}$ telephone or keypad adapter on non-Touchtone $^{(R)}$ telephones. The computer will "listen" to telephone signalling tones and will respond with a spoken message derived from stored human speech.

The IVRS is a national system consisting of a network of 16 locations with "speaking" computers, and prepaid telephone access from an additional 8. The locations and telephone numbers are listed below. Call the telephone number nearest you at any time day or night, using any standard 12-key touch-tone phone. For long distance numbers outside your area code, call 1 plus Area Code and number. For assistance or trouble reporting call toll free 1-800-FOR-IVRS at any time.

	Area Code Number
Atlanta	(404) 876-2311
Boston	(617) 890-7475
Chicago	(312) 767-4800
Columbus	(614) 224-6525
Dallas	(214) 256-2245
Denver	(303) 797-3374
Detroit	(313) 358-0330
Ft. Worth	(214) 256-2245
Harrisburg	(717) 232-5281
Houston	(713) 526-5411
Islip	(516) 588-9760
Kansas City, MO.	(913) 321-3540
Los Angeles	(714) 670-0707
Miami	(305) 624-0796
Minneapolis	(612) 936-0917
New Orleans	(504) 529-1365
Oakland	(415) 261-9733
Philadelphia	(215) 625-0910
Portland, OR	(503) 242-0023
Raleigh	(919) 832-0843
Seattle	(206) 343-9345
St. Louis	(314) 731-8093
Teterboro	(201) 288-4600
Washington, DC	(202) 393-1456

IVRS Weather Products

1. SEVERE WEATHER FORECAST ALERTS (AWW) inform pilots of forthcoming severe thunderstorms or tornadoes. They are available automatically when you enter a location identifier (LOCID) or TWEB route number for a state in which a Severe Weather Forecast Alert is in effect.

   ISSUED: As necessary.

2. CONVECTIVE SIGMETS (WST) concern thunderstorms and related phenomena. They are available automatically when you enter a LOCID or TWEB route number for a state in which a Convective SIGMET is in effect.

   ISSUED: Hourly at 55 minutes past the hour and as needed.

3. SURFACE OBSERVATIONS (SA) provide observed surface weather conditions for the LOCIDs entered.

   ISSUED: Hourly on the hour and as needed.

4. TERMINAL FORECASTS (FT) provide a forecast of weather conditions for the LOCIDs entered.

   ISSUED: Approximately 1000, 1500, and 2200 GMT and as necessary.

5. WINDS ALOFT FORECASTS (GF) describe winds and temperatures for the LOCIDs entered. You specify the altitude and number of hours into the future and receive winds and temperatures at your requested altitude plus an altitude above and one below the requested altitude.

   ISSUED: Unscheduled, but typically at 0400 and 1600 GMT.

6. TWEB ROUTE FORECASTS (TR) provide a forecast of weather conditions within a 50-mile-wide corridor along a route and within a 50-mile radius for local vicinity forecasts.

   ISSUED: Approximately 1200, 1800, and 2400 GMT and as needed.

How to Use IVRS

The instructions on how to use IVRS are contained in A Pilot's Guide to IVRS published by the Federal Aviation Administration. You may obtain a copy from any FAA Flight Standards District Office or Flight Service Station.

Comments, questions and requests for more information may also be directed to :

IVRS Project Office
Federal Aviation Administration
APM-230
Washington, D.C. 20591

COORDINATED UNIVERSAL TIME (UTC)

Coordinated Universal Time (UTC) has replaced Greenwich Mean Time (GMT) as the accepted international standard for clock time. UTC is the basis for civil time in most countries of the world rather than GMT. The Federal Aviation Administration has concurred with this change and advised the International Civil Aviation Organization that the conversion would become effective January 16, 1986. The letter "Z" will be retained to indicate "UTC". All United States Government Aeronautical charts and publications that are effective on January 16, 1986, will indicate UTC vice GMT.

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective March 13, 1986.

Daytona Beach Regional Airport, FL
Des Moines Muni Airport, IA
El Paso International Airport, TX
Eppley Airfield, NE
Ft. Lauderdale-Hollywood International Airport, FL
Jacksonville International Airport, FL
Norfolk International Airport, VA
Offutt Air Force Base, NE
Orlando International Airport, FL
Richard Evelyn Byrd International Airport, VA
Tampa International Airport, FL
Palm Beach International Airport, FL

ARSA's have been designated at the following locations to be effective April 10, 1986.

Beale Air Force Base, CA
Birmingham Municipal Airport, AL
Burlington International Airport, VT
Castle Air Force Base, CA
Charlotte/Douglas International Airport, NC
Columbus Metropolitan Airport, GA
Mather Air Force Base. CA
McClellan Air Force Base, CA
Nashville Metropolitan Airport, TN
Sacramento Metropolitan Airport, CA

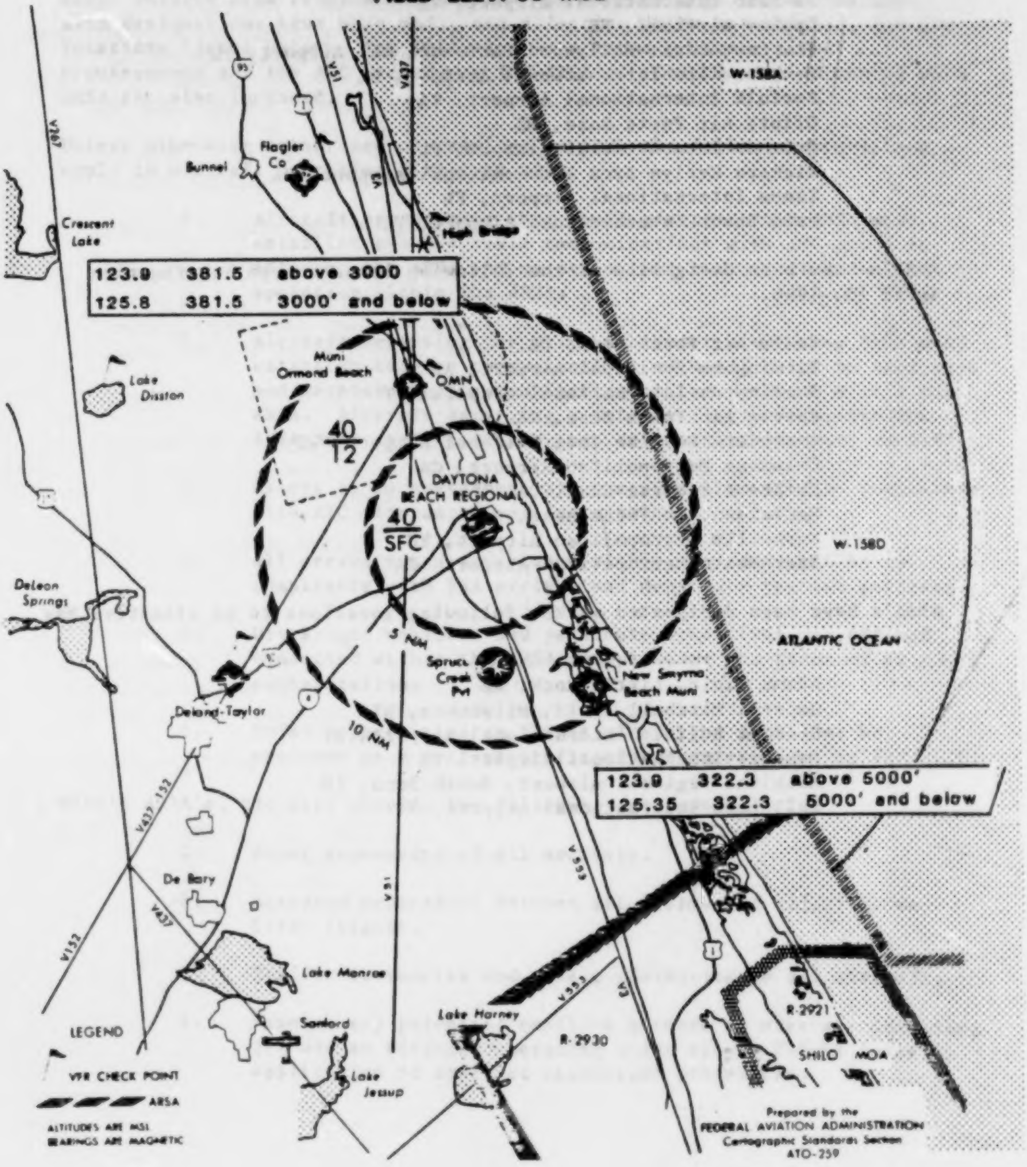
ARSA's have been designated at the following locations to be effective May 8, 1986.

Adams Field, Little Rock, AR
General Mitchell Field, Milwaukee, WI
Greater Buffalo International Airport, NY
Memphis International Airport, TN
Michiana Regional Airport, South Bend, IN
Salt Lake International Airport, UT

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DAYTONA BEACH, FLORIDA
DAYTONA BEACH REGIONAL AIRPORT
FIELD ELEV. 35' MSL


W-158A
Bunnel
Flagler Co
High Bridge
Crescent Lake
123.9 381.5 above 3000
125.8 381.5 3000' and below
Muni Ormond Beach
OMN
Lake Disston
40/12
DAYTONA BEACH REGIONAL
40/SFC
W-158D
DeLeon Springs
5 NM
ATLANTIC OCEAN
Spruce Creek Pvt
New Smyrna Beach Muni
Deland-Taylor
10 NM
123.9 322.3 above 5000'
125.35 322.3 5000' and below
De Bary
Lake Monroe
Lake Harney
R-2930
R-2921
SHILO MOA
Sanford
Lake Jessup
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
V267
V437
V152
V51
V533
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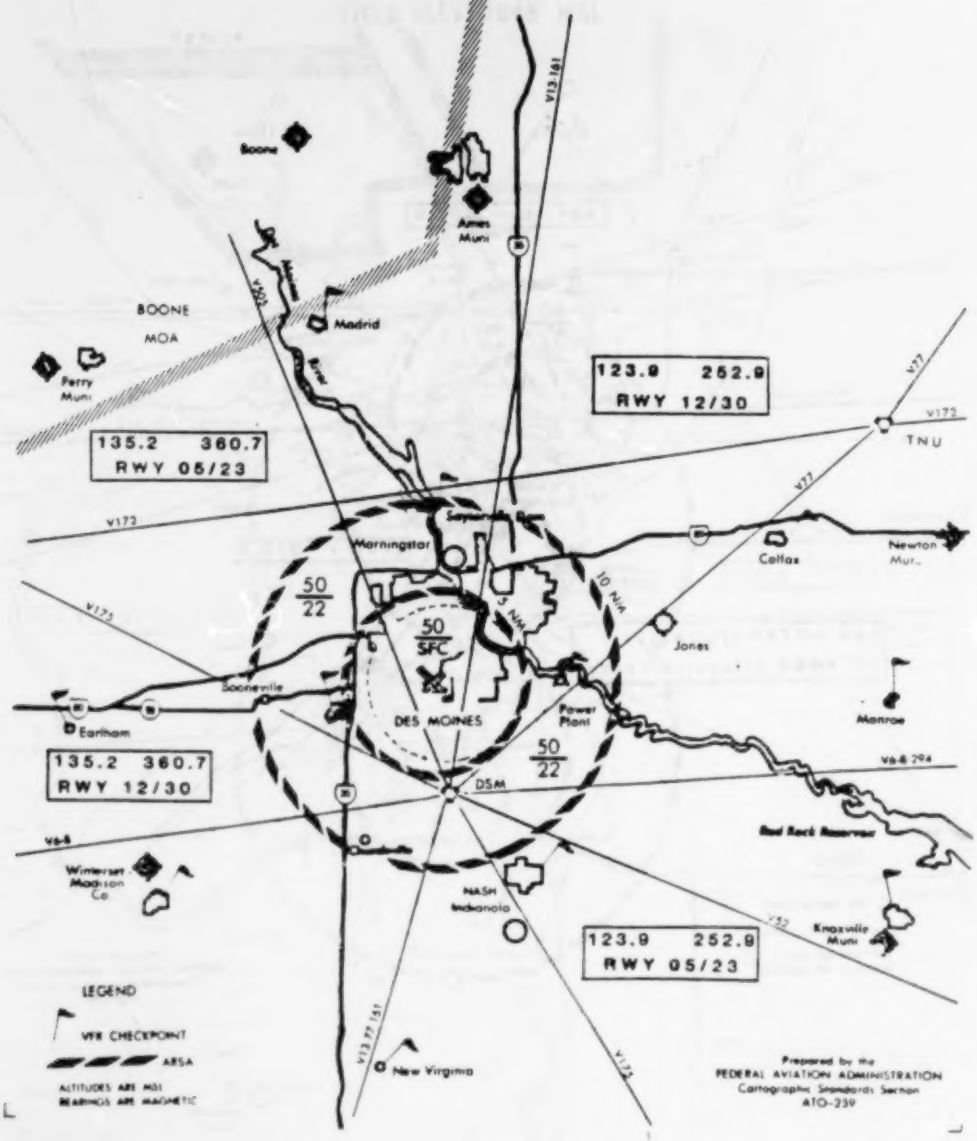
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DES MOINES, IOWA
DES MOINES MUNI AIRPORT
FIELD ELEV. 957' MSL


V13-161
Boone
Ames Muni
V138
BOONE
MOA
Madrid
Perry Muni
123.9 252.9
RWY 12/30
V77
V172
TNU
135.2 360.7
RWY 05/23
V172
Saylorville Dam
Morningstar
Newton Muni
Colfax
50
22
10 NM
5 NM
50
SFC
Jones
V175
Booneville
Earlham
DES MOINES
Power Plant
Monroe
50
22
135.2 360.7
RWY 12/30
V6-8 294
DSM
V6-8
Red Rock Reservoir
Winterset Madison Co
NASH
Indianola
123.9 252.9
RWY 05/23
V52
Knoxville Muni
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
V13 77 161
New Virginia
V175

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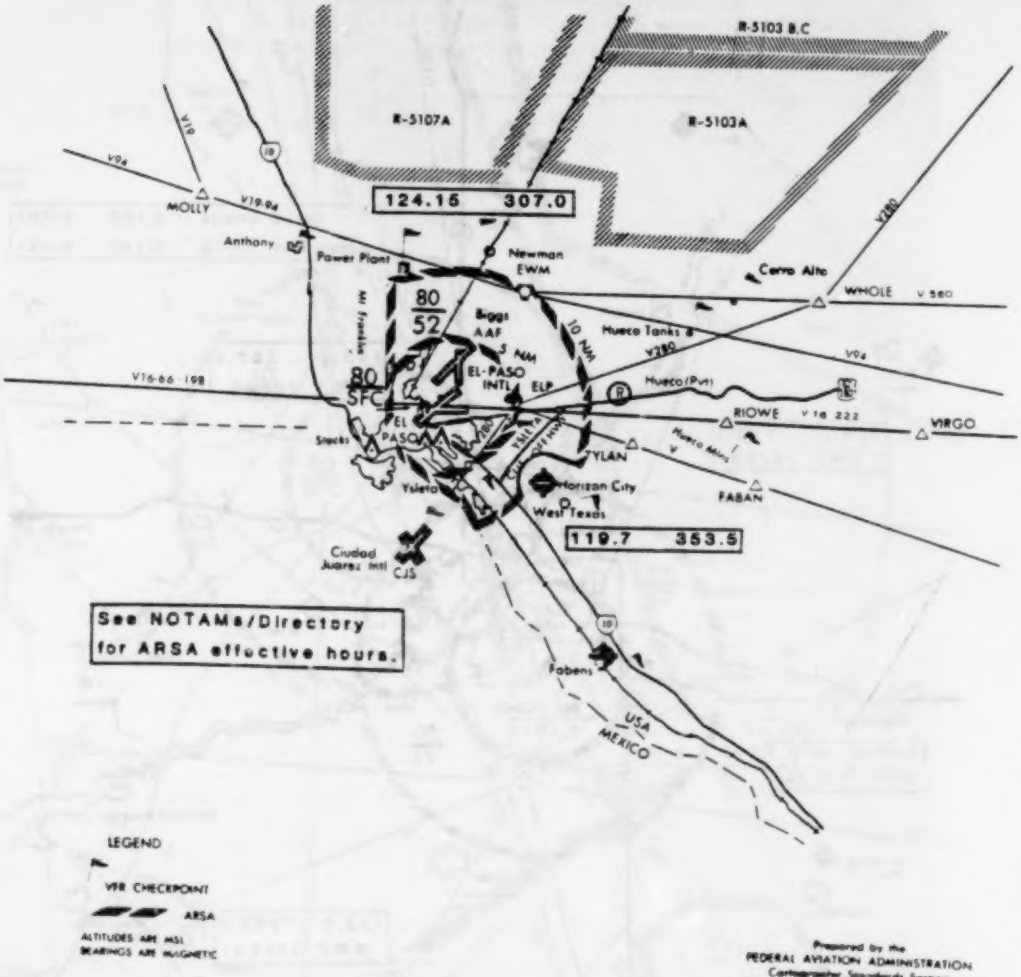
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

EL PASO, TEXAS
EL PASO INTERNATIONAL AIRPORT
FIELD ELEV. 3956' MSL


R-5103 B,C
R-5107A
R-5103A
124.15 307.0
V94
V19
10
MOLLY
V19-94
Anthony
Power Plant
Newman
EWM
Cerro Alto
WHOLE
V 560
V280
80
52
Biggs
AAF
5 NM
10 NM
Hueco Tanks
V280
V94
Mt Franklin
80
SFC
V16-66 198
EL-PASO
INTL
ELP
Hueco (Pvt)
RIOWE
V 16 222
VIRGO
Stacks
EL
PASO
Ysleta
TYLAN
Hueco Mtns
FABAN
Horizon City
West Texas
119.7 353.5
Ciudad
Juarez Intl
CJS
10
Fabens
USA
MEXICO
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

See NOTAMs/Directory for ARSA effective hours.

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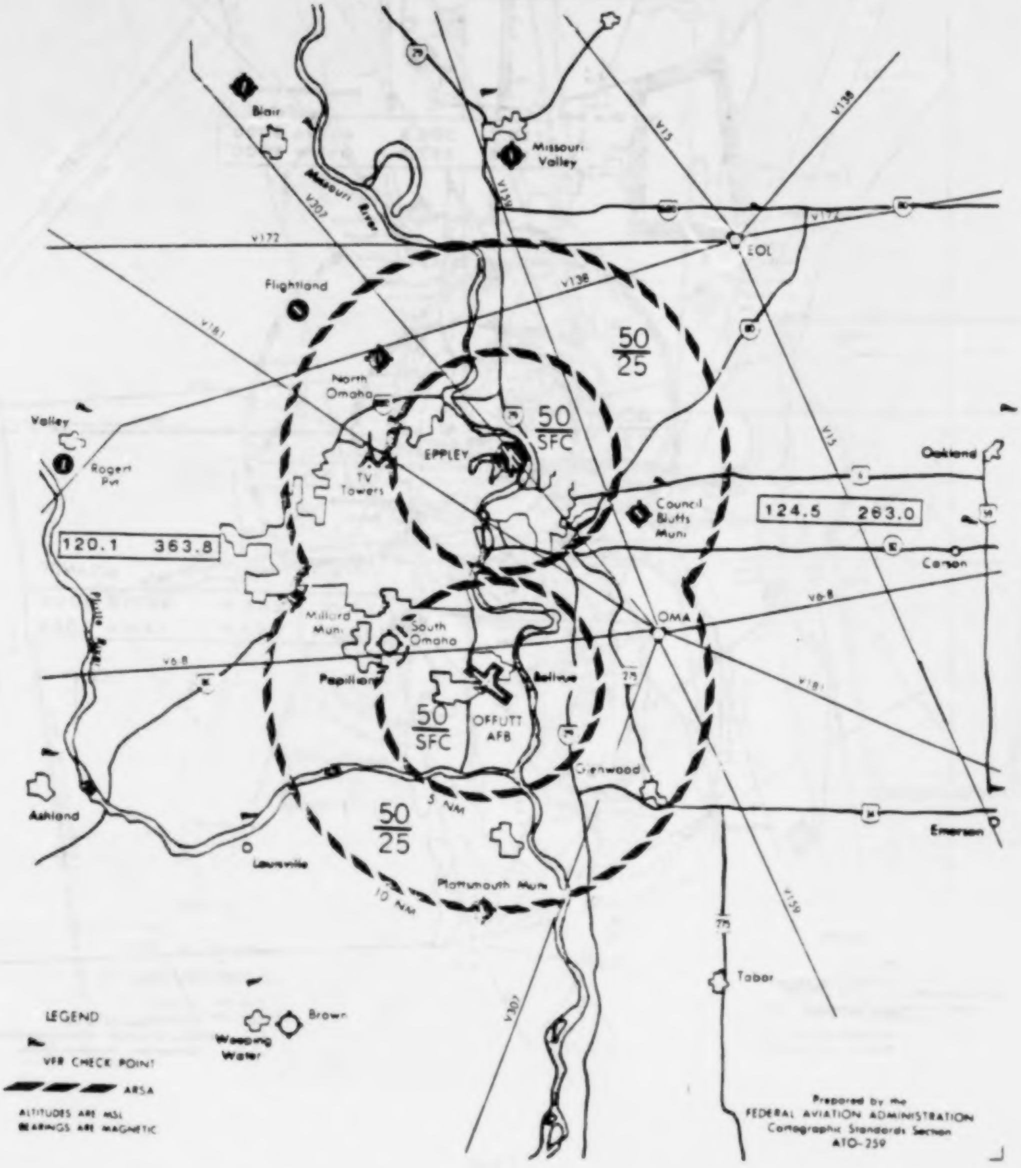
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

OMAHA, NEBRASKA
EPPLEY AIRFIELD
FIELD ELEV. 983' MSL

OFFUTT AFB, NEBRASKA
FIELD ELEV. 1048' MSL


Blair
Missouri Valley
Missouri River
V307
V159
V15
V138
V172
EOL
Flightland
V181
North Omaha
Valley
Rogert Pvt
EPPLEY
TV Towers
50
25
50
SFC
Oakland
Council Bluffs Muni
124.5 263.0
120.1 363.8
Carson
Platte River
V6-8
OMA
Millard Muni
South Omaha
Papillion
Bellevue
75
50
SFC
OFFUTT AFB
Glenwood
5 NM
Ashland
50
25
Emerson
Louisville
Plattsmouth Muni
10 NM
75
Tabor
V307
Weeping Water
Brown
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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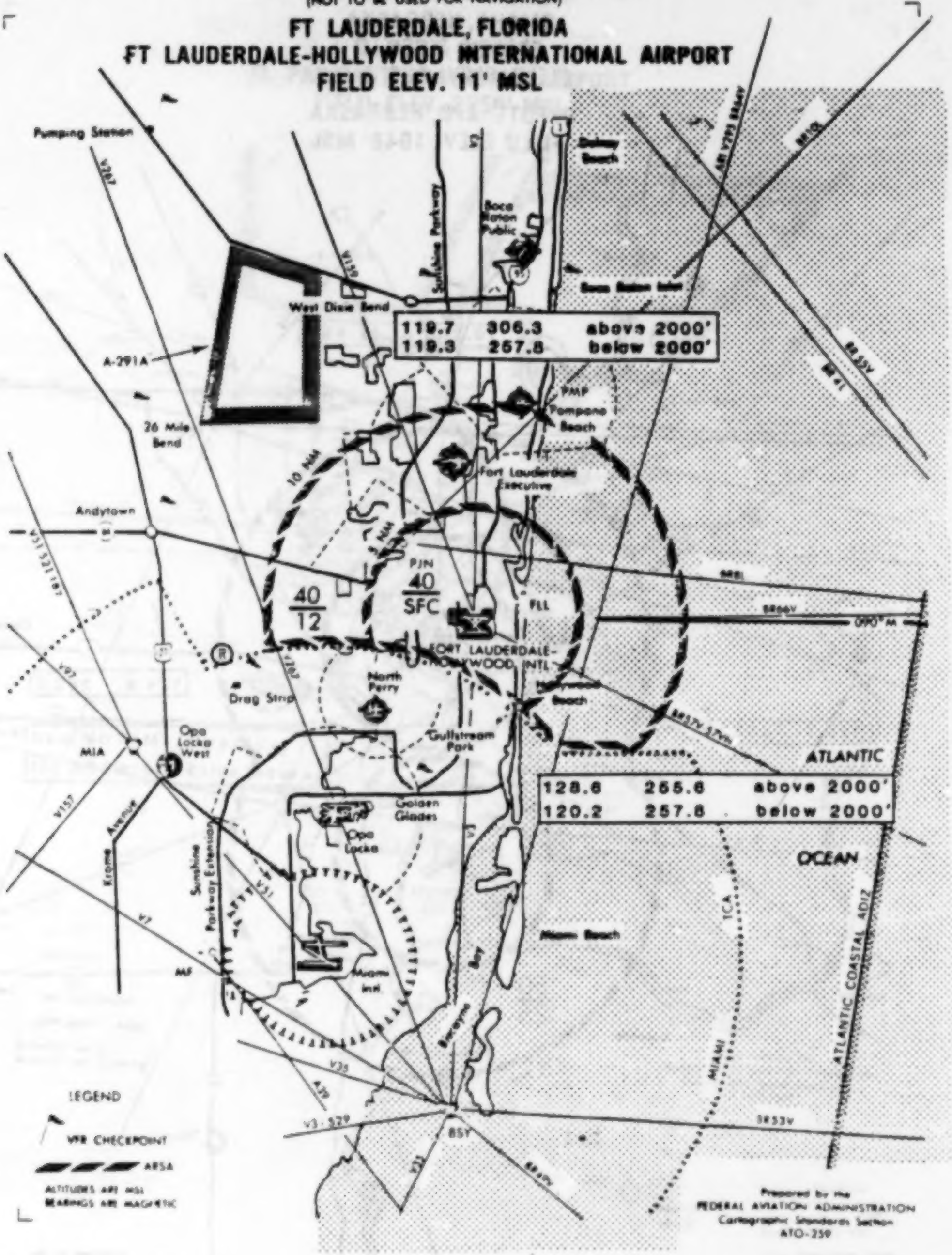
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

FT LAUDERDALE, FLORIDA
FT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT
FIELD ELEV. 11' MSL



Pumping Station
Delray Beach
Boca Raton Public
Sunshine Parkway
Boca Raton Inlet
West Dixie Bend
A-291A
119.7 306.3 above 2000'
119.3 257.8 below 2000'
PMP
Pompano Beach
26 Mile Bend
10 NM
Fort Lauderdale Executive
Andytown
5 NM
PJN
40
SFC
40
12
FLL
090° M
FORT LAUDERDALE-HOLLYWOOD INTL
Drag Strip
North Perry
Hollywood Beach
Gulfstream Park
ATLANTIC
MIA
Opa Locka West
128.6 255.6 above 2000'
120.2 257.8 below 2000'
Golden Glades
Opa Locka
OCEAN
Krome Avenue
Sunshine Parkway Extension
V51
V7
V157
V97
Miami Beach
TCA
MF
Miami Intl
Biscayne Bay
MIAMI
ATLANTIC COASTAL ADIZ
V35
V3-529
BSY
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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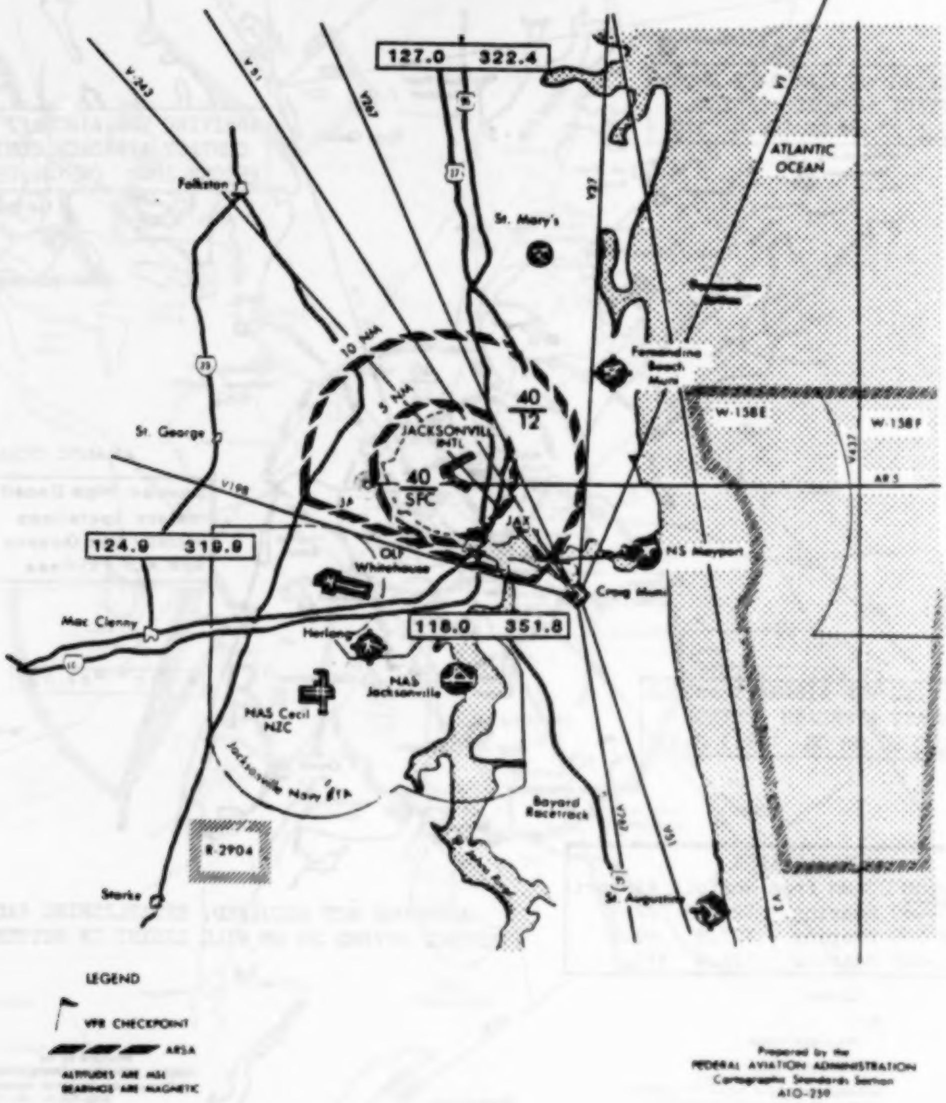
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

JACKSONVILLE, FLORIDA
JACKSONVILLE INTERNATIONAL AIRPORT
FIELD ELEV. 30' MSL


127.0 322.4
124.9 319.9
118.0 351.8
V-243
V-51
V267
V37
V3
Folkston
St. Mary's
ATLANTIC OCEAN
Fernandina Beach Muni
10 NM
5 NM
40
12
JACKSONVILLE INTL
40
SFC
V198
JAX
OLF Whitehouse
NS Mayport
Craig Muni
W-158E
W-158F
V437
AR 5
St. George
Mac Clenny
Herlong
NAS Jacksonville
NAS Cecil NZC
Jacksonville Navy ETA
Bayard Racetrack
R-2904
Starke
St. Augustine
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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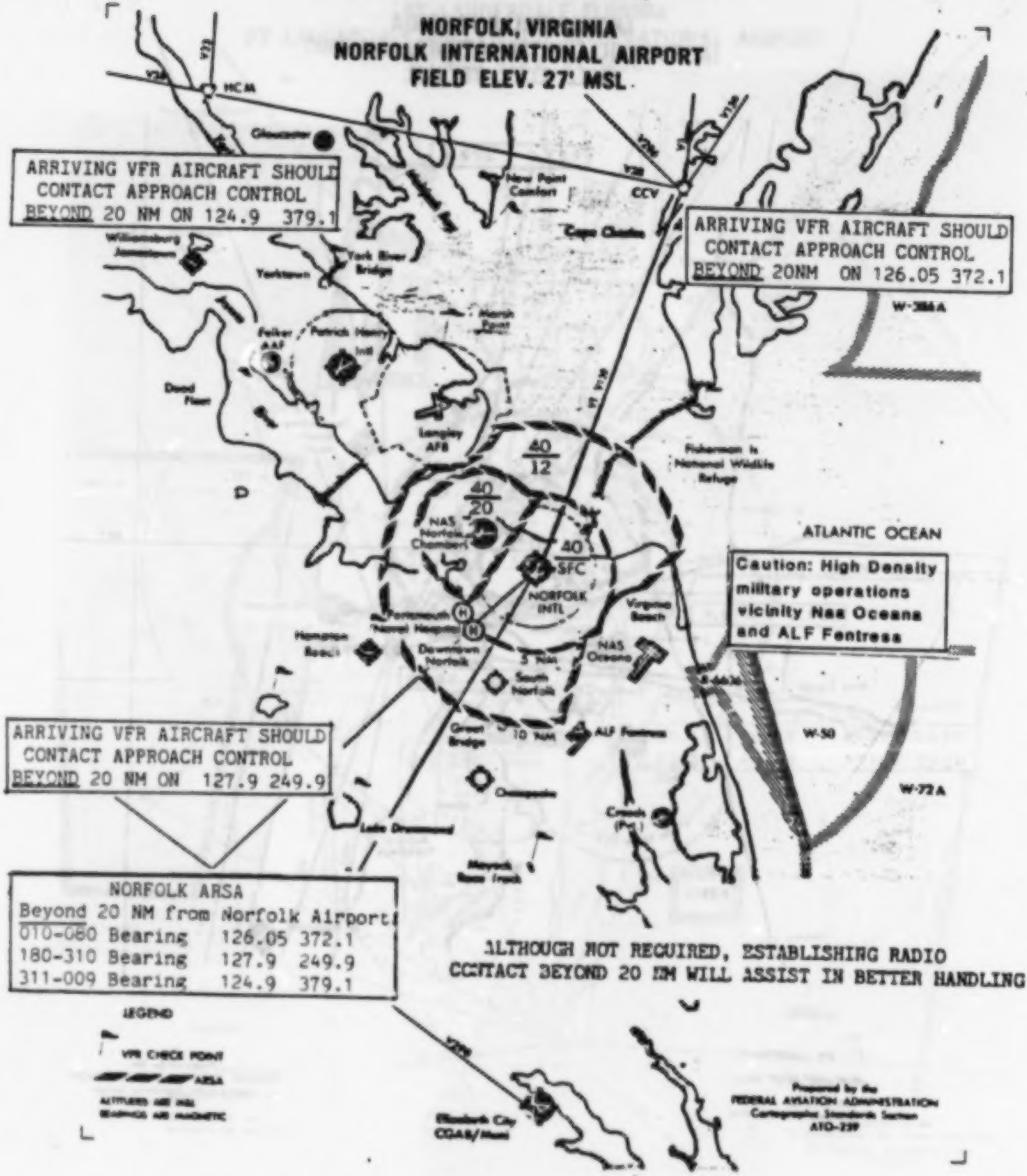
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NORFOLK, VIRGINIA
NORFOLK INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL


V33
V286
HCM
Gloucester
New Point Comfort
V20
CCV
V139
Cape Charles
Williamsburg Jamestown
Yorktown
York River Bridge
Felker AAF
Patrick Henry Intl
Langley AFB
Deep Point
W-386A
40
12
40
20
NAS Norfolk Chambers
40
SFC
NORFOLK INTL
Portsmouth Naval Hospital
Downtown Norfolk
Hampton Roads
5 NM
South Norfolk
NAS Oceana
Virginia Beach
Fisherman Is National Wildlife Refuge
ATLANTIC OCEAN
R-6636
W-50
W-72A
Great Bridge
10 NM
ALF Fentress
Chesapeake
Lake Drummond
Currituck
Moyock Race Track
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Elizabeth City CGAS/Muni
V286
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ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20 NM ON 124.9 379.1

ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20NM ON 126.05 372.1

Caution: High Density military operations vicinity Nas Oceana and ALF Fentress

ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL BEYOND 20 NM ON 127.9 249.9

NORFOLK ARSA

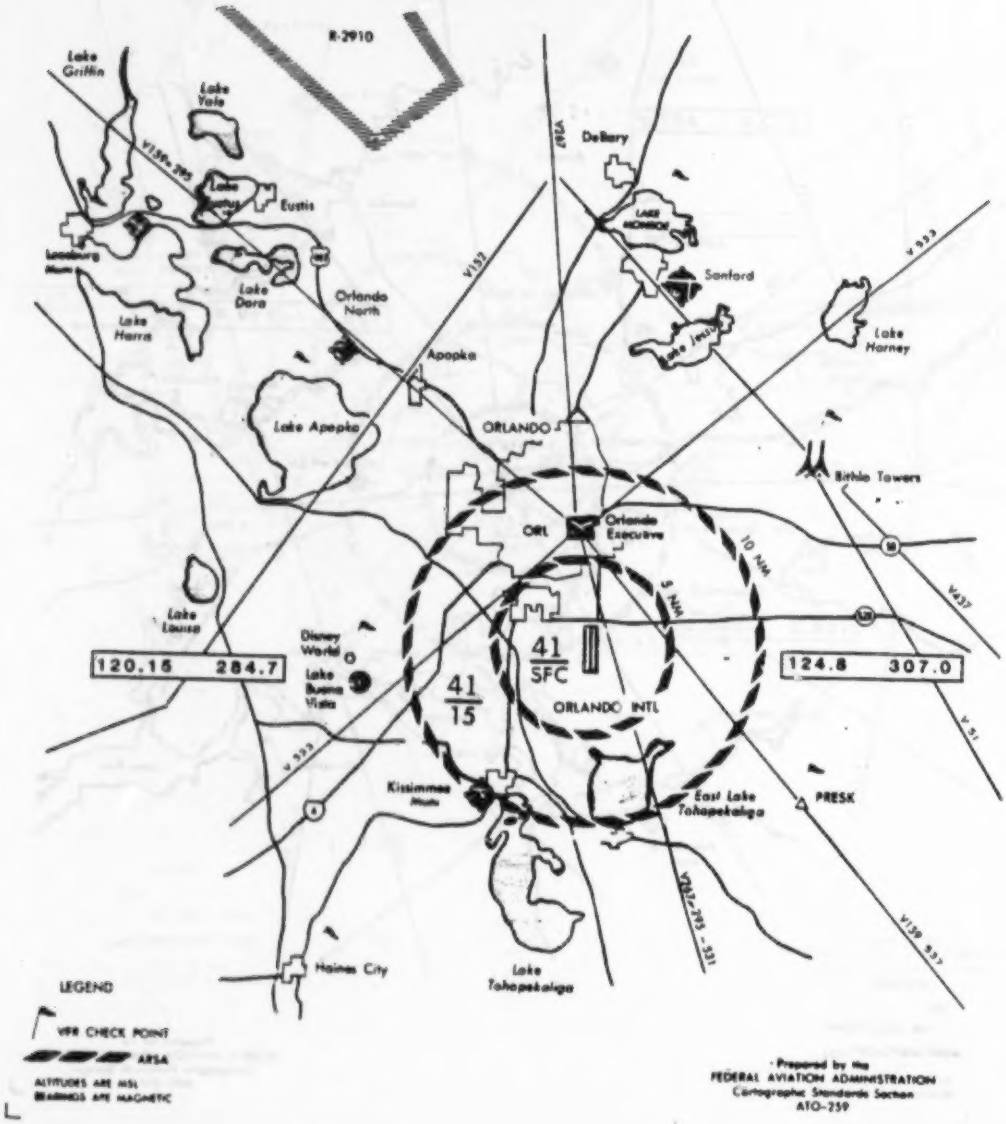
Beyond 20 NM from Norfolk Airport		
010-080 Bearing	126.05	372.1
180-310 Bearing	127.9	249.9
311-009 Bearing	124.9	379.1

ALTHOUGH NOT REQUIRED, ESTABLISHING RADIO CONTACT BEYOND 20 NM WILL ASSIST IN BETTER HANDLING

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ORLANDO, FLORIDA
ORLANDO INTERNATIONAL AIRPORT
FIELD ELEV. 96' MSL


R-2910
Lake Griffin
Lake Yale
V159-295
Lake Eustis
Eustis
Leesburg Muni
Lake Dora
Lake Harris
Orlando North
V152
V157
DeBary
LAKE MONROE
Sanford
Lake Jessup
V 533
Lake Harney
Apopka
Lake Apopka
ORLANDO
Bithlo Towers
ORL
Orlando Executive
10 NM
5 NM
V437
Lake Louisa
Disney World
Lake Buena Vista
120.15 284.7
41/15
41/SFC
124.8 307.0
ORLANDO INTL
V 51
V 533
Kissimmee Muni
East Lake Tohopekaliga
PRESK
V157-295-531
V159 537
Haines City
Lake Tohopekaliga
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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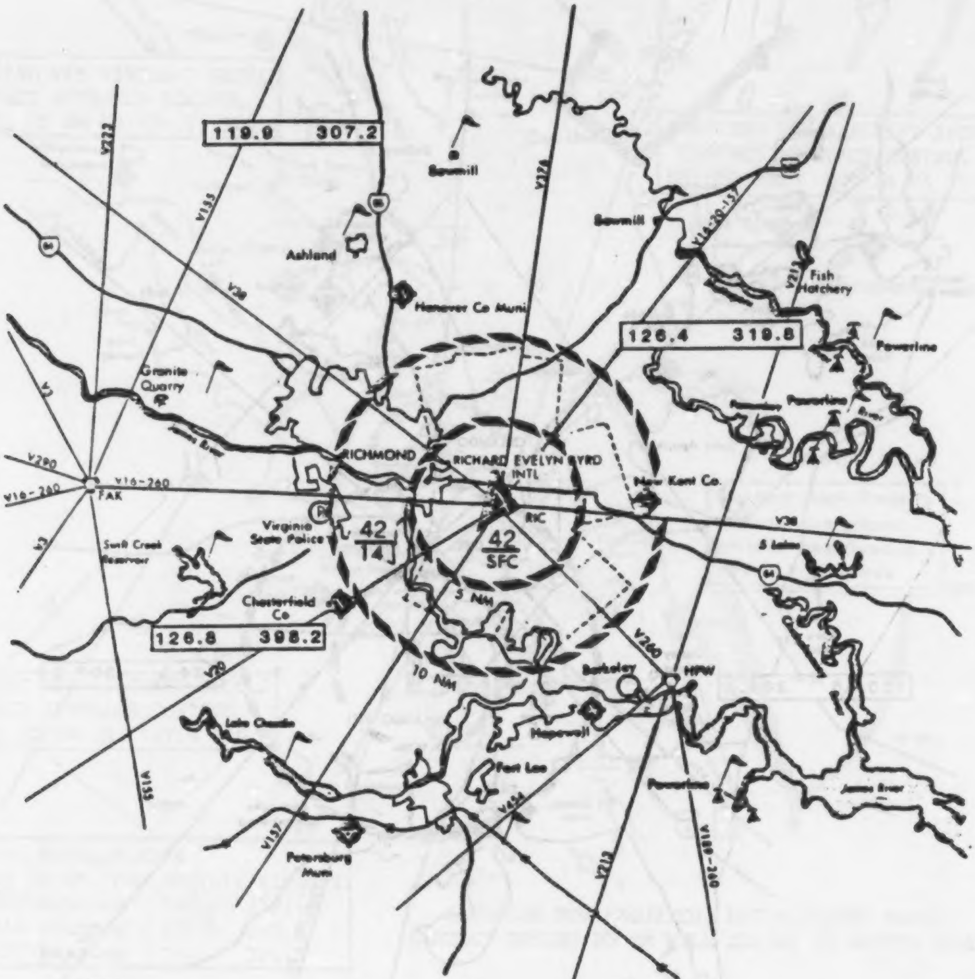
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

RICHMOND, VIRGINIA
RICHARD EVELYN BYRD INTERNATIONAL AIRPORT
FIELD ELEV. 168' MSL


119.9 307.2
126.4 319.8
126.8 398.2
42/14
42/SFC
5 NM
10 NM
RICHMOND
RICHARD EVELYN BYRD INTL
RIC
FAK
HPW
V223
V155
V38
V276
V14-20-157
V213
V3
V290
V16-260
V20
V157
V454
V260
V189-260
Sawmill
Ashland
Hanover Co Muni
Sawmill
Fish Hatchery
Powerline
Powerline
Granite Quarry
James River
New Kent Co.
Virginia State Police
Swift Creek Reservoir
Chesterfield Co
5 Lakes
Berkeley
Hopewell
Fort Lee
Lake Chesdin
Petersburg Muni
Powerline
James River

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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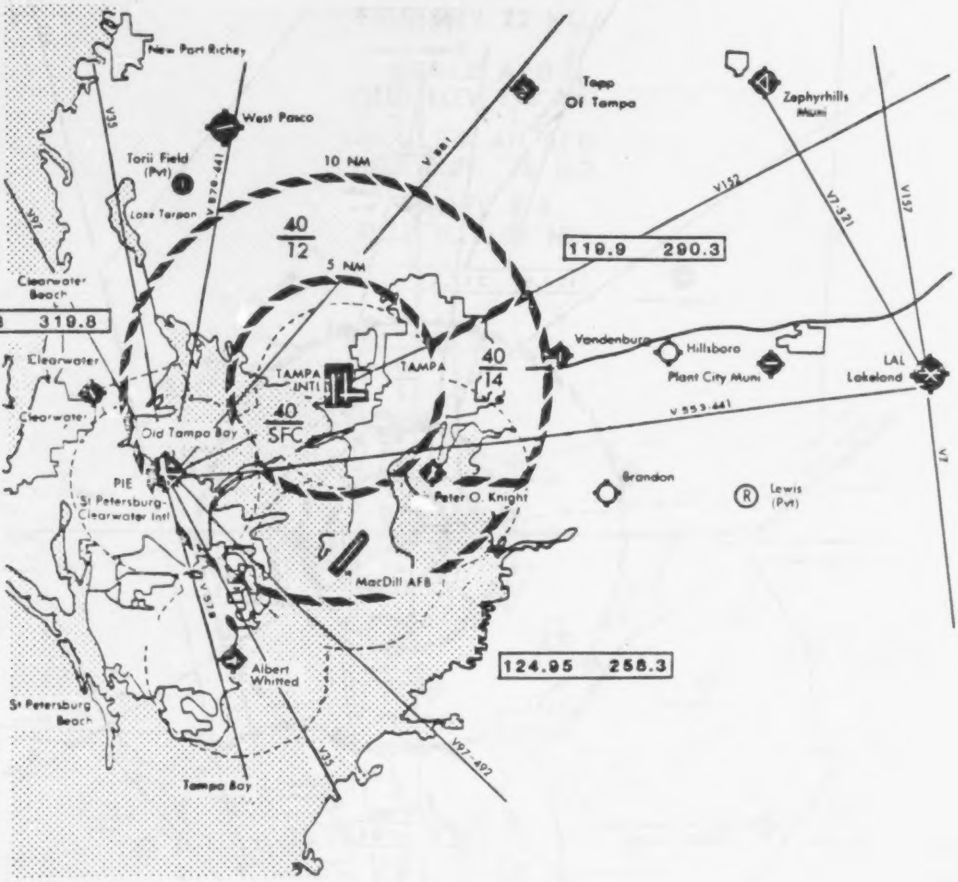
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TAMPA, FLORIDA
TAMPA INTERNATIONAL AIRPORT
FIELD ELEV. 27' MSL


New Port Richey
V35
West Pasco
Topp Of Tampa
Zephyrhills Muni
V581
Torii Field (Pvt)
V 579-441
V97
Lake Tarpon
10 NM
V152
V7-521
V157
40
12
5 NM
119.9 290.3
Clearwater Beach
125.3 319.8
Clearwater
Clearwater
TAMPA INTL
TAMPA
40
14
Vandenburg
Hillsboro
Plant City Muni
LAL Lakeland
40
SFC
Old Tampa Bay
V 553-441
PIE
St Petersburg-Clearwater Intl
Peter O. Knight
Brandon
Lewis (Pvt)
V7
V 579
MacDill AFB
124.95 258.3
Albert Whitted
St Petersburg Beach
V35
V97-497
Tampa Bay

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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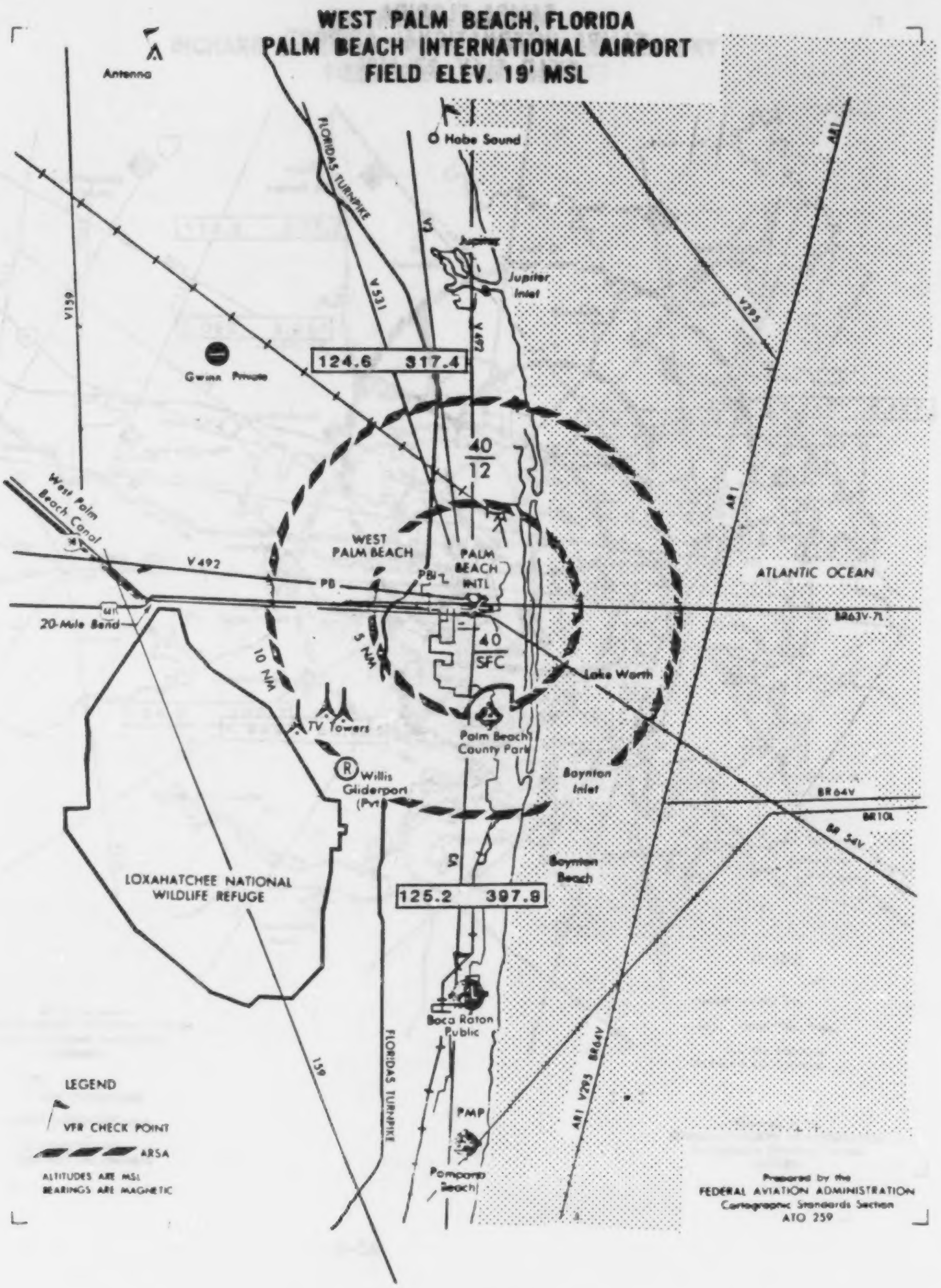
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WEST PALM BEACH, FLORIDA
PALM BEACH INTERNATIONAL AIRPORT
FIELD ELEV. 19' MSL


Antenna
Hobe Sound
FLORIDAS TURNPIKE
V531
Jupiter
Jupiter Inlet
V492
V159
AR1
V295
124.6 317.4
Gwinn Private
40
12
West Palm Beach Canal
WEST PALM BEACH
PALM BEACH INTL
PBI
V492
PB
20-Mile Bend
10 NM
5 NM
40
SFC
ATLANTIC OCEAN
BR63V-7L
Lake Worth
TV Towers
Palm Beach County Park
Willis Gliderport (Pvt)
Boynton Inlet
BR64V
BR10L
BR 54V
Boynton Beach
LOXAHATCHEE NATIONAL WILDLIFE REFUGE
125.2 397.8
Boca Raton Public
159
FLORIDAS TURNPIKE
AR1 V295 BR64V
PMP
Pompano Beach
LEGEND
VFR CHECK POINT
ARSA
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BEARINGS ARE MAGNETIC

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AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

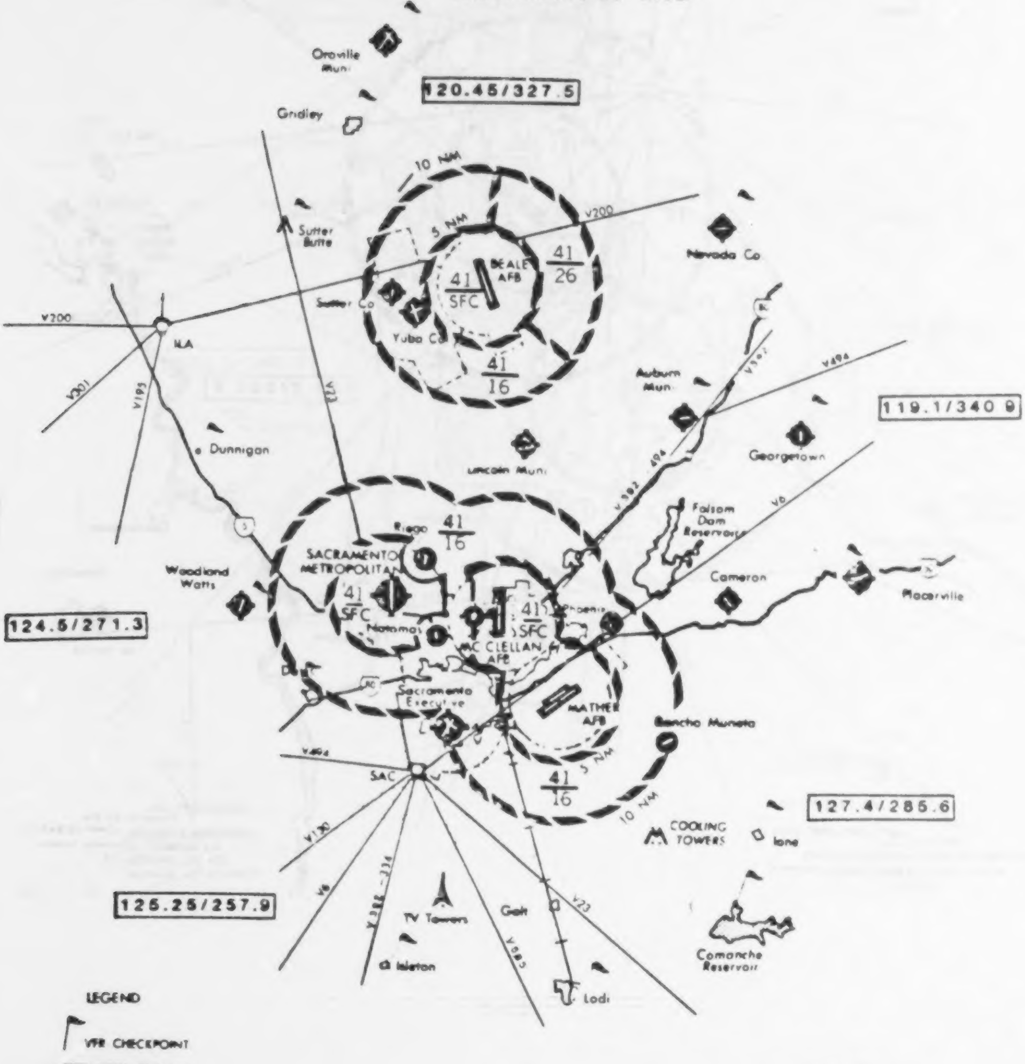
SACRAMENTO VALLEY, CALIFORNIA

SACRAMENTO METROPOLITAN AIRPORT
FIELD ELEV. 23' MSL

BEALE AFB
FIELD ELEV. 113' MSL

McCLELLAN AFB
FIELD ELEV. 76' MSL

MATHER AFB
FIELD ELEV. 96' MSL


Oroville Muni
120.45/327.5
Gridley
10 NM
5 NM
V200
Sutter Butte
BEALE AFB
41/SFC
41/26
41/16
Sutter Co
Yuba Co
Nevada Co
V200
MA
V301
V195
V23
Dunnigan
Auburn Mun
V392
V494
119.1/340.9
Georgetown
Lincoln Muni
V392 494
V6
Folsom Dam Reservoir
Riego
41/16
SACRAMENTO METROPOLITAN
41/SFC
Natomas
41/SFC
MC CLELLAN AFB
Phoenix
Cameron
Placerville
Woodland Watts
124.5/271.3
Sacramento Executive
MATHER AFB
Rancho Murieta
V494
SAC
41/16
5 NM
10 NM
127.4/285.6
COOLING TOWERS
Ione
V130
V6
V 398 - 234
TV Towers
Galt
V23
V585
125.25/257.9
Isleton
Lodi
Comanche Reservoir

LEGEND

VFR CHECKPOINT

ARSA

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BEARINGS ARE MAGNETIC

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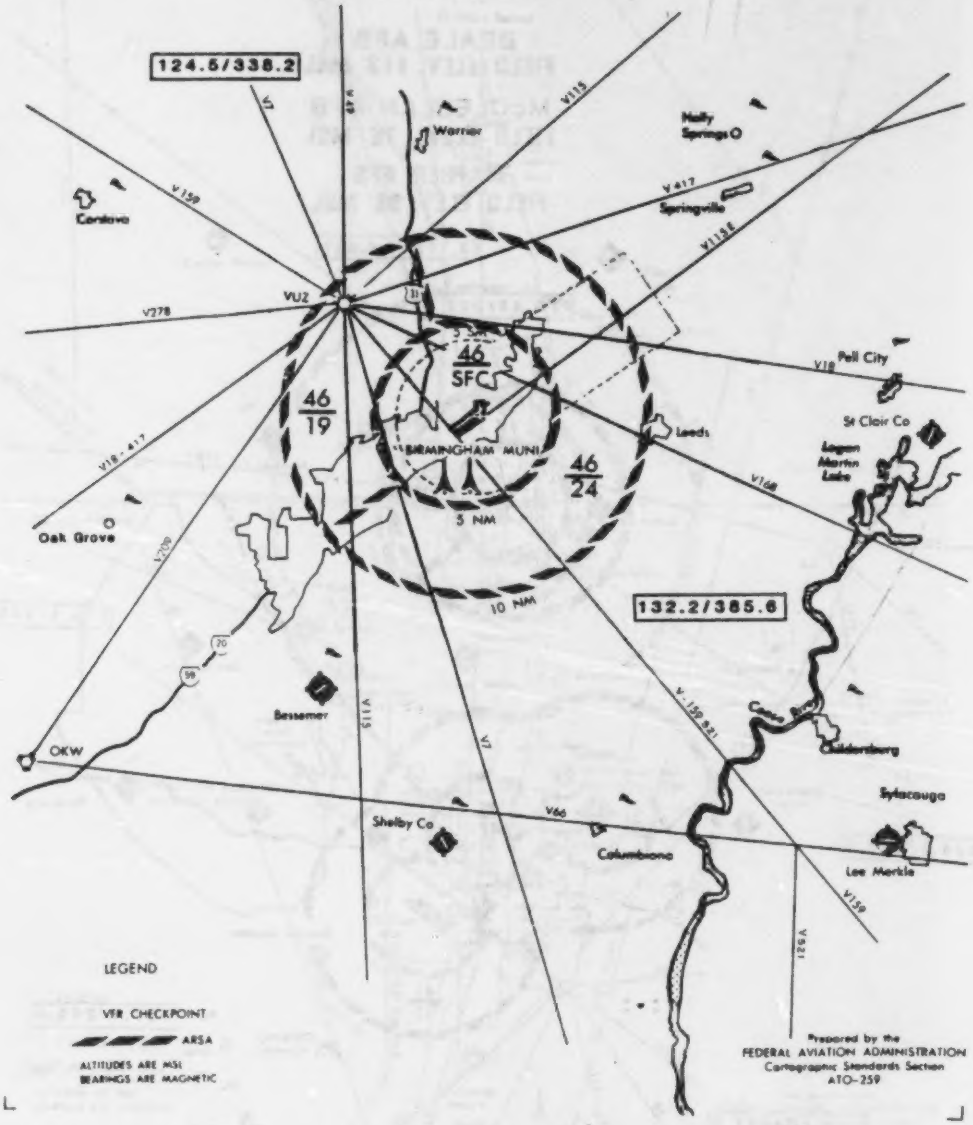
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

BIRMINGHAM, ALABAMA
BIRMINGHAM MUNI AIRPORT
FIELD ELEV. 644' MSL


124.5/338.2
Warrior
V115
Holly Springs
V159
Cordova
V417
Springville
V115E
VUZ
V278
31
46
SFC
46
19
BIRMINGHAM MUNI
46
24
5 NM
10 NM
Pell City
V18
St Clair Co
Leeds
V18-417
Logan Martin Lake
V168
Oak Grove
V209
132.2/385.6
20
59
Bessemer
V115
V7
V150 821
Childersburg
OKW
Sylacauga
Shelby Co
V66
Columbiana
Lee Merkle
V159
V25
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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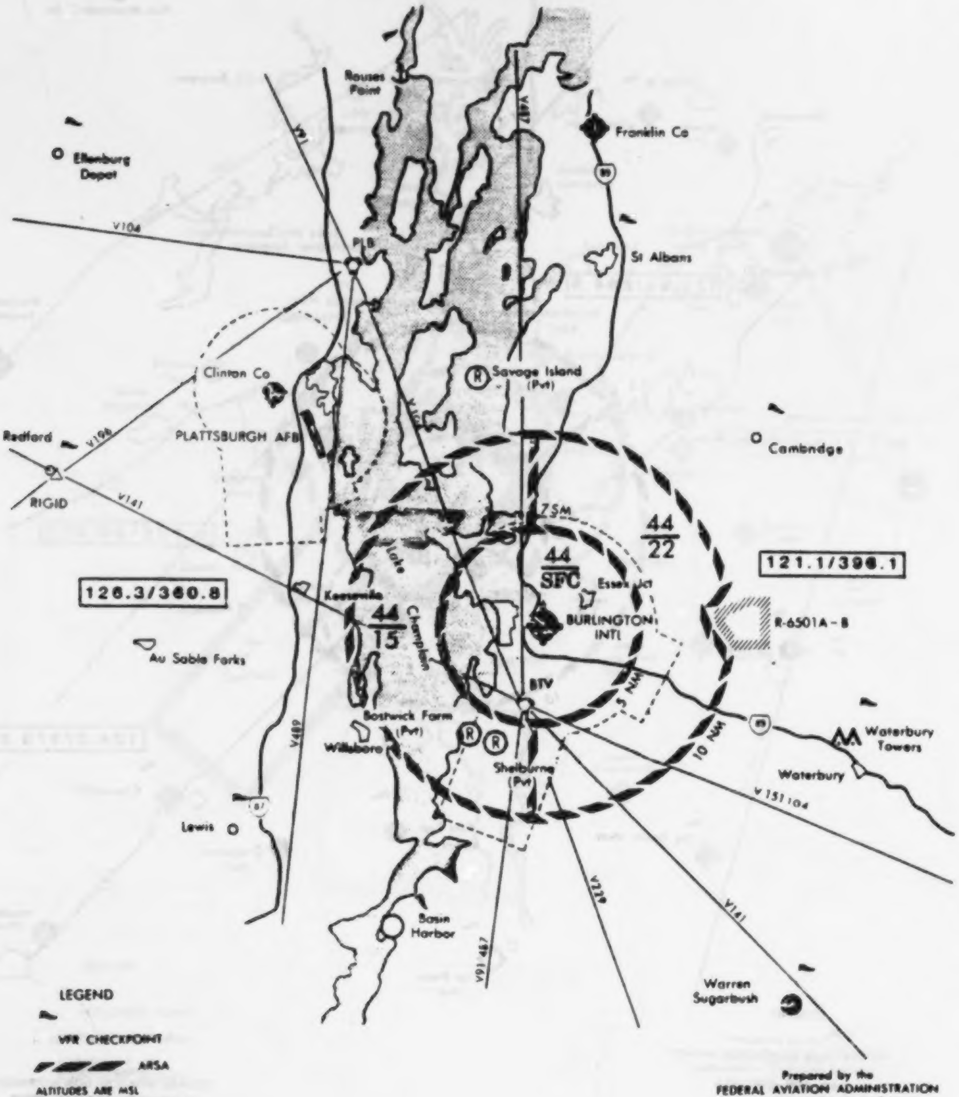
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BURLINGTON, VERMONT
BURLINGTON INTERNATIONAL AIRPORT
FIELD ELEV. 334' MSL



Rouses Point
V91
V487
Franklin Co
89
O Ellenburg Depot
V104
PLB
St Albans
Savage Island (Pvt)
Clinton Co
Redford
V196
PLATTSBURGH AFB
O Cambridge
RIGID
V141
75M
44/SFC
44/22
121.1/396.1
126.3/360.8
Keeseville
Lake Champlain
44/15
Essex Jct
BURLINGTON INTL
R-6501A - B
Au Sable Forks
BTV
5 NM
10 NM
Bostwick Farm (Pvt)
89
Waterbury Towers
Willsboro
Shelburne (Pvt)
Waterbury
V151 104
V489
87
Lewis O
V229
V141
Basin Harbor
V91 487
Warren Sugarbush
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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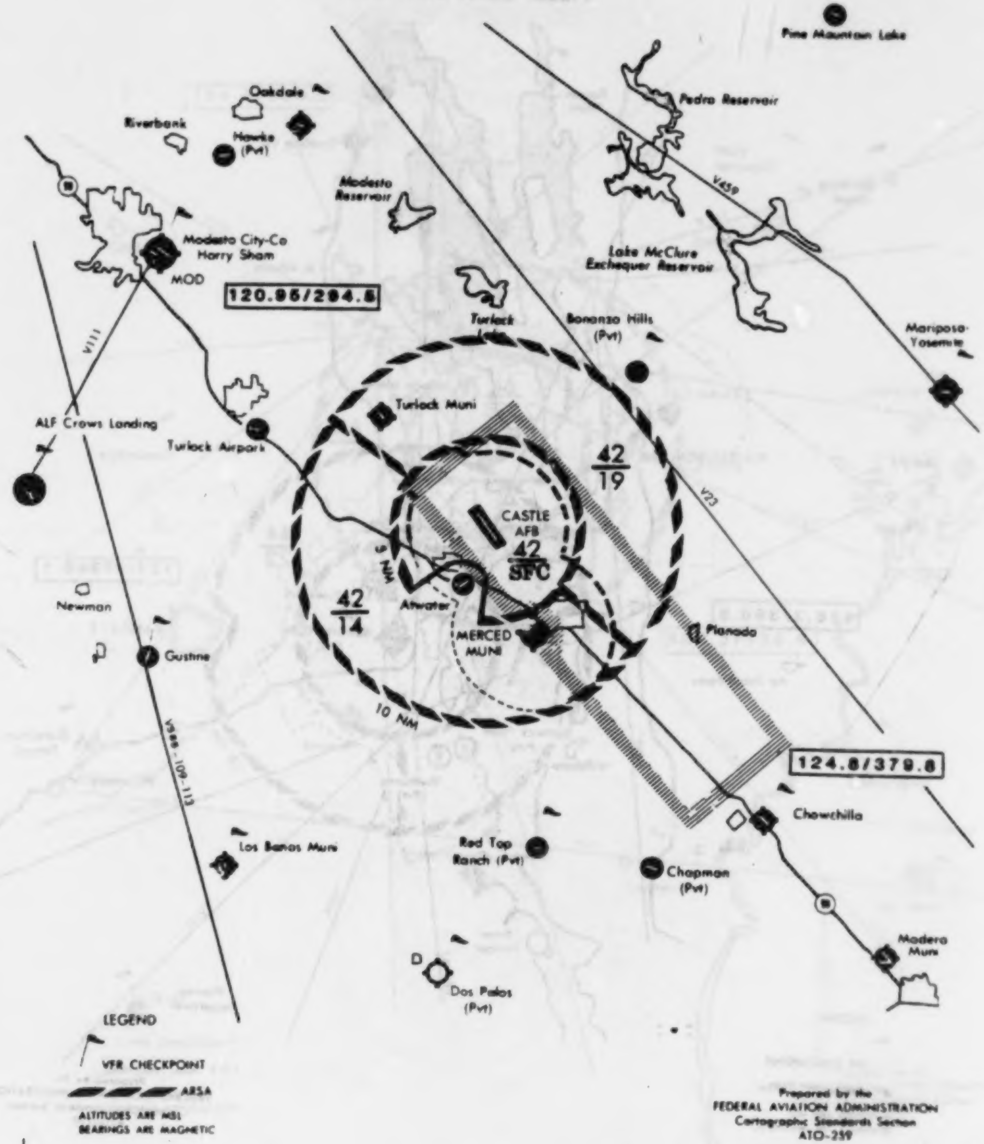
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MERCED, CALIFORNIA
CASTLE AFB
FIELD ELEV. 188' MSL



Pine Mountain Lake
Pedro Reservoir
Oakdale
Riverbank
Hawke (Pvt)
Modesto Reservoir
V459
Modesto City-Co Harry Sham
MOD
120.95/294.5
Lake McClure Exchequer Reservoir
Turlock Lake
Bonanzo Hills (Pvt)
Mariposa-Yosemite
V111
Turlock Muni
ALF Crows Landing
Turlock Airpark
42
19
V23
CASTLE AFB
42
SFC
42
14
Atwater
Newman
MERCED MUNI
Planada
Gustine
10 NM
V86-109-113
124.8/379.8
Chowchilla
Los Banos Muni
Red Top Ranch (Pvt)
Chapman (Pvt)
Madera Muni
D
Dos Palos (Pvt)
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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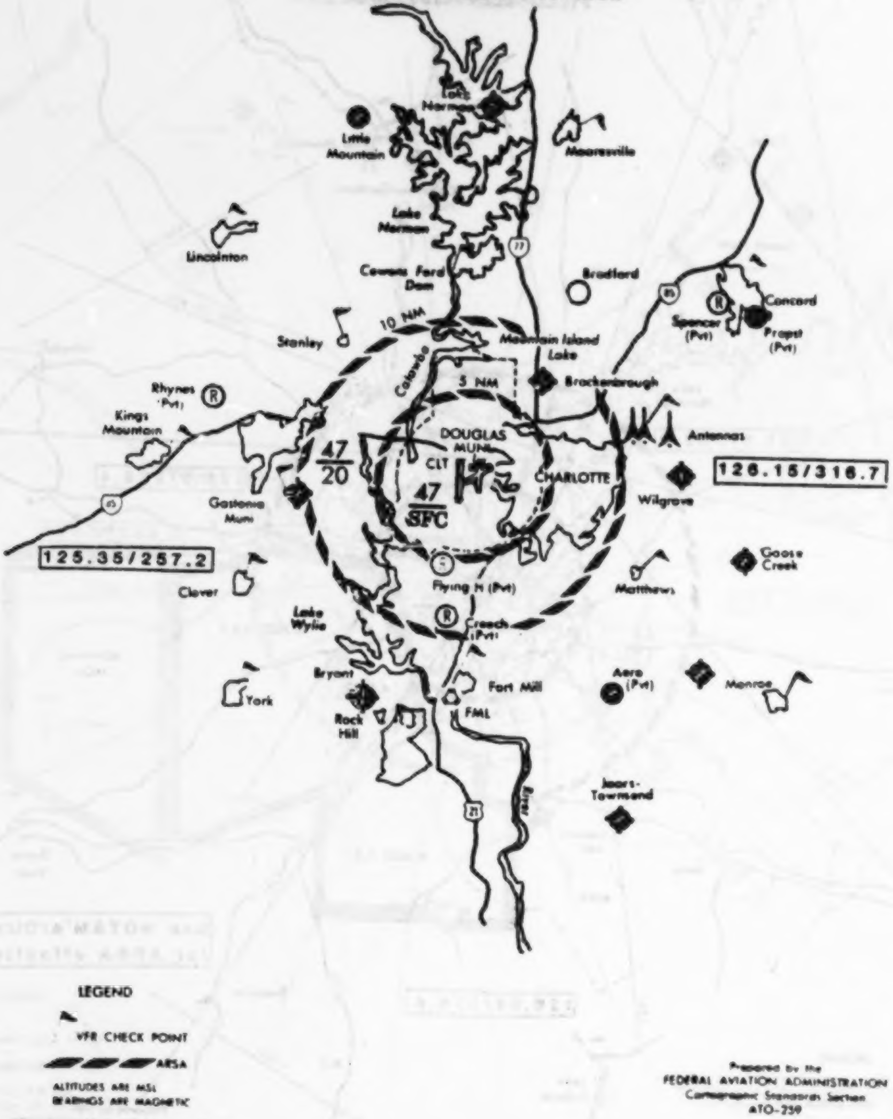
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CHARLOTTE, NORTH CAROLINA
CHARLOTTE/DOUGLAS INTERNATIONAL AIRPORT
FIELD ELEV. 749' MSL


Lake Norman
Little Mountain
Mooresville
Lake Norman
77
Lincolnton
Cowans Ford Dam
Bradford
85
Concord
Spencer (Pvt)
Propst (Pvt)
10 NM
Stanley
Mountain Island Lake
Catawba
5 NM
Brackenbrough
Rhynes (Pvt)
Kings Mountain
DOUGLAS MUNI
CLT
Antennas
47
20
47
SFC
CHARLOTTE
126.15/316.7
Wilgrove
85
Gastonia Muni
125.35/257.2
Goose Creek
Clover
Flying H (Pvt)
Matthews
Lake Wylie
Creech (Pvt)
Bryant
Fort Mill
Aero (Pvt)
Monroe
York
FML
Rock Hill
21
River
Jaars-Townsend
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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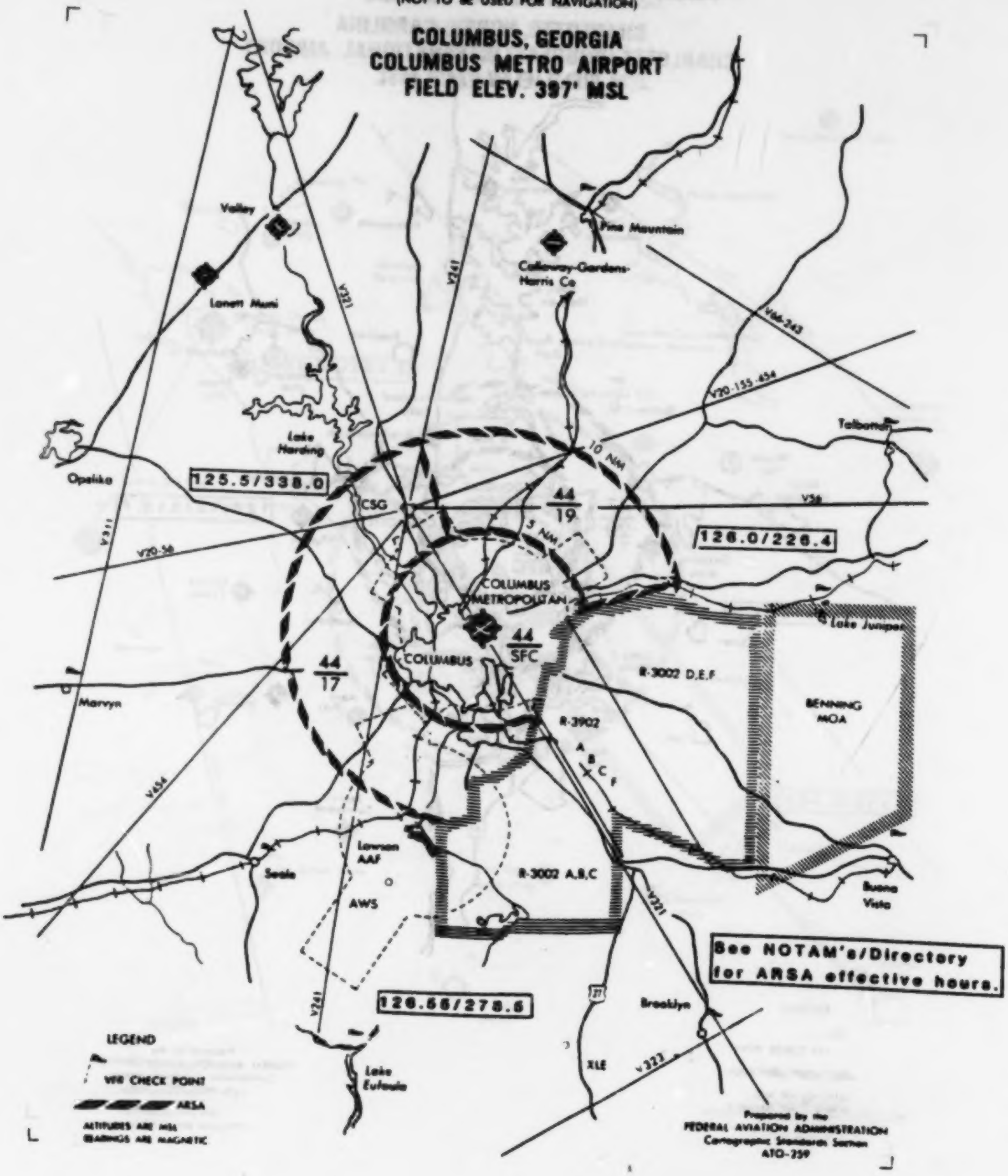
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COLUMBUS, GEORGIA
COLUMBUS METRO AIRPORT
FIELD ELEV. 397' MSL


Valley
Lanett Muni
Callaway-Gardens-Harris Co
Pine Mountain
V66-243
V20-155-454
Talbotton
V241
V321
Lake Harding
Opelika
125.5/338.0
CSG
10 NM
44
19
V56
126.0/226.4
5 NM
V20-58
V311
COLUMBUS METROPOLITAN
44
SFC
Lake Juniper
COLUMBUS
44
17
R-3002 D,E,F
BENNING MOA
Marvyn
R-3902
A B C F
V454
Lawson AAF
Seale
AWS
R-3002 A,B,C
V321
Buena Vista
126.55/278.5
V241
Lake Eufaula
27
Brooklyn
XLE
V323
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

See NOTAM's/Directory for ARSA effective hours.

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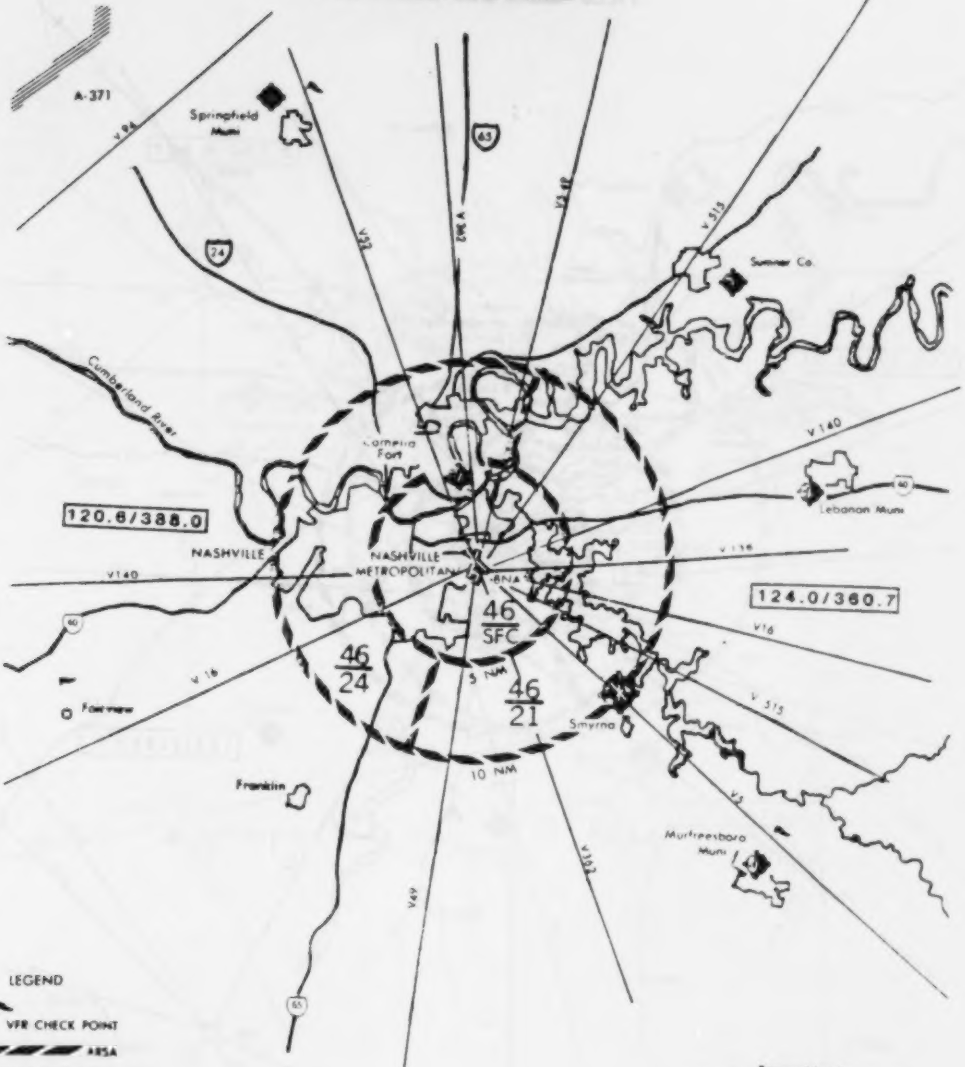
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NASHVILLE, TENNESSEE
NASHVILLE METRO AIRPORT
FIELD ELEV. 599' MSL



A-371
Springfield Muni
V 94
65
V 5
V 362
V3 49
V 515
24
Sumner Co.
Cumberland River
Cumella Fort
V 140
40
Lebanon Muni
120.6/388.0
NASHVILLE
NASHVILLE METROPOLITAN
BNA
V 140
V 136
124.0/360.7
V 16
40
46 / SFC
46 / 24
46 / 21
5 NM
10 NM
V 16
Fairview
Smyrna
V 515
V 5
Franklin
Murfreesboro Muni
V 362
V 49
65
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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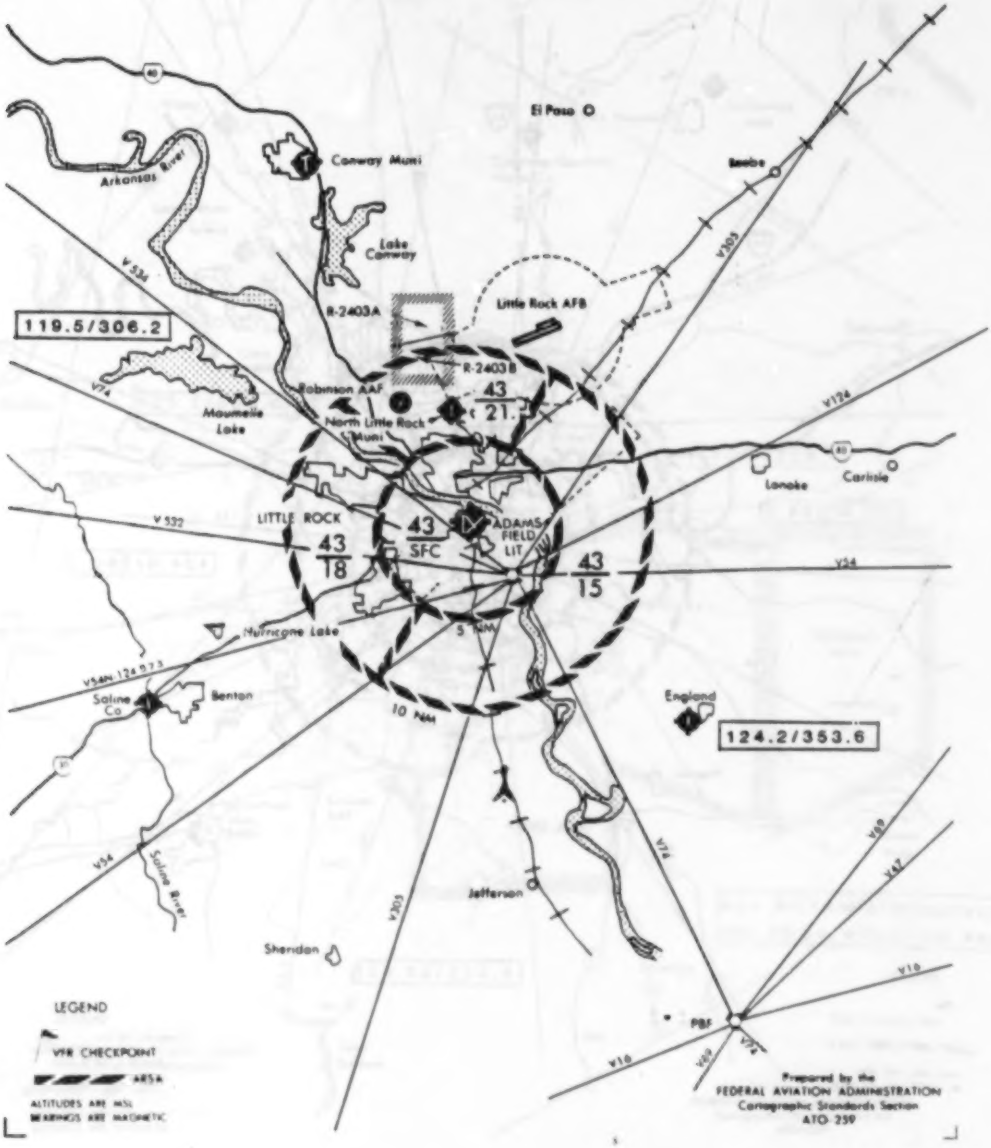
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LITTLE ROCK, ARKANSAS
ADAMS FIELD
FIELD ELEV. 258' MSL


Arkansas River
Conway Muni
El Paso
Beebe
Lake Conway
V305
Little Rock AFB
R-2403A
R-2403B
119.5/306.2
V534
V74
Maumelle Lake
Robinson AAF
North Little Rock Muni
43
21
V124
Lonoke
Carlisle
LITTLE ROCK
V532
43
18
43
SFC
ADAMS FIELD LIT
43
15
V54
Hurricane Lake
5 NM
10 NM
V54N-124
Saline Co
Benton
England
124.2/353.6
V54
Saline River
V305
V74
Jefferson
Sheridan
V69
V47
V16
PBF
V16
V69
V74
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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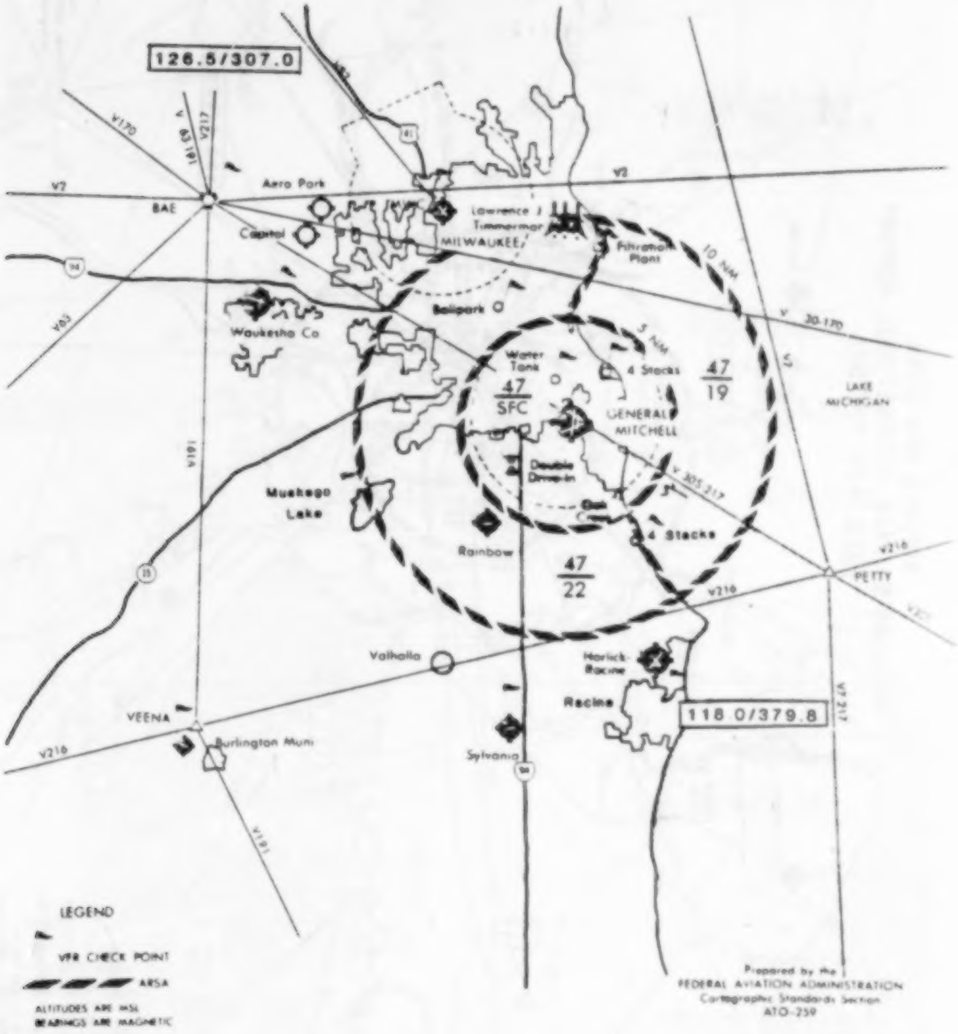
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

MILWAUKEE, WISCONSIN
GENERAL MITCHELL FLD
FIELD ELEV. 723' MSL


126.5/307.0
V170
V217
161.63 V
V2
BAE
Aero Park
Capitol
41
Lawrence J Timmerman
MILWAUKEE
Filtration Plant
10 NM
94
V63
Waukesha Co
Ballpark
V 30-170
V 5 NM
Water Tank
4 Stacks
47/19
47/SFC
GENERAL MITCHELL
LAKE MICHIGAN
V191
Double Drive-in
V 305.217
Muskego Lake
4 Stacks
Rainbow
47/22
15
V216
PETTY
Valhalla
Horlick-Racine
Racine
118.0/379.8
V7 217
VEENA
V216
Burlington Muni
Sylvania
94
V191
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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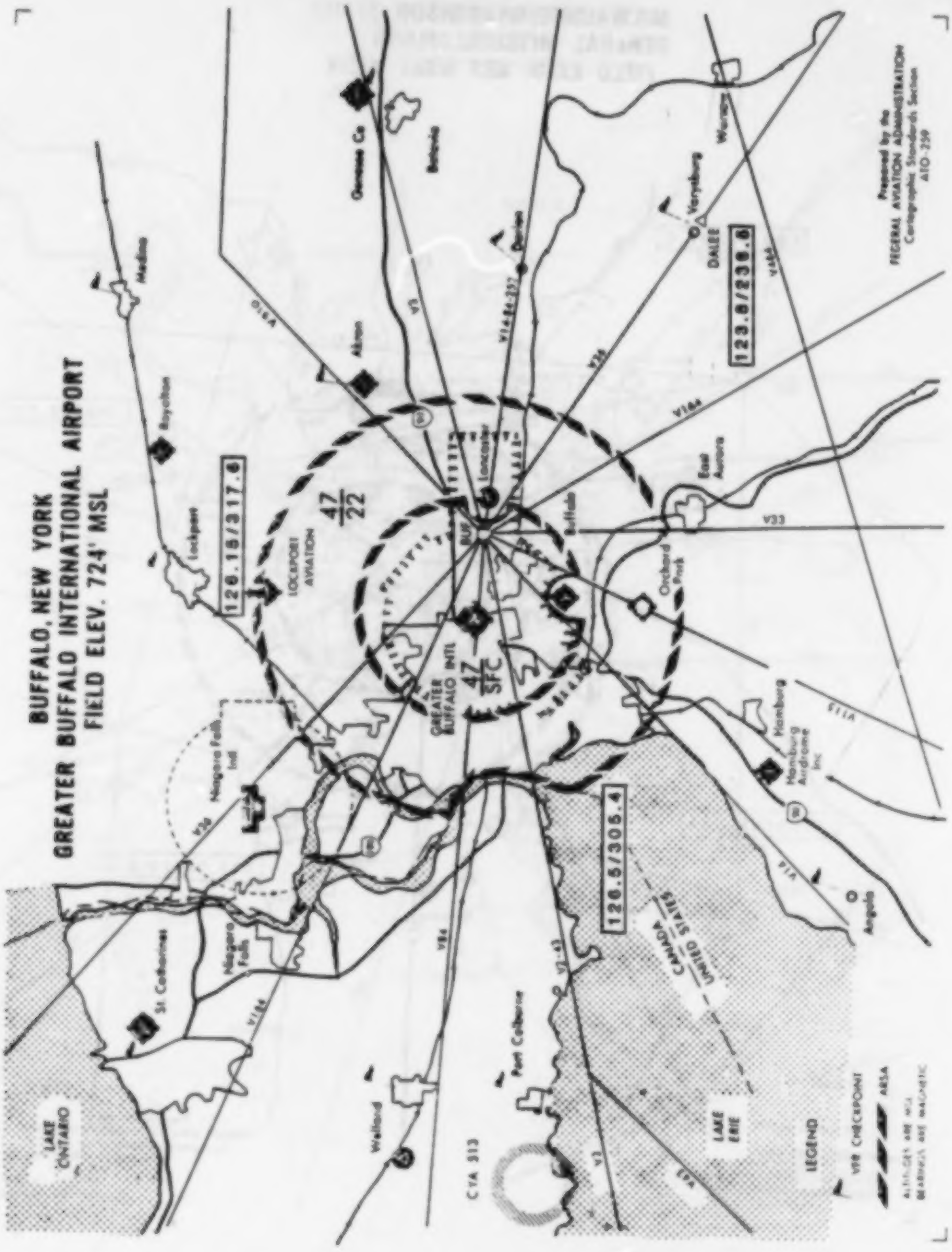
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)


BUFFALO, NEW YORK
GREATER BUFFALO INTERNATIONAL AIRPORT
FIELD ELEV. 724' MSL
126.15/317.6
123.8/239.0
126.5/305.4
47
22
47
SFC
GREATER BUFFALO INTL
BUF
LOCKPORT AVIATION
Niagara Falls Intl
Lockport
Royalton
Medina
Akron
Genesee Co
Batavia
Darien
Varysburg
Warsaw
DALEE
Lancaster
Buffalo
East Aurora
Orchard Park
Hamburg
Hamburg Airdrome Inc
Angola
St Catharines
Niagara Falls
Welland
Port Colborne
LAKE ONTARIO
LAKE ERIE
CANADA
UNITED STATES
CYA 513
V2
V2-42
V84
V164
V30
V3
V14-84-252
V33
V310
V115
V126
LEGEND
VFR CHECKPOINT
AREA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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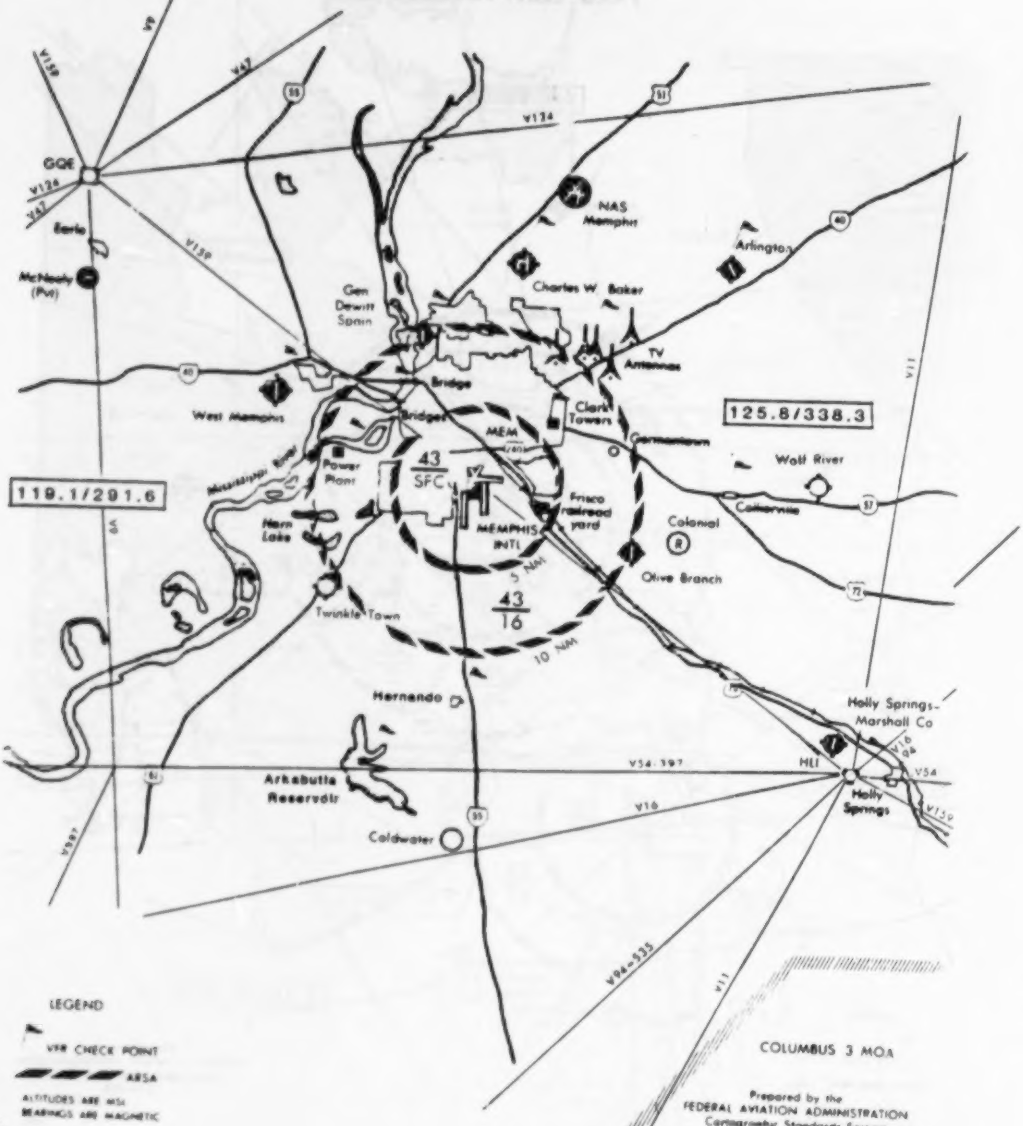
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MEMPHIS, TENNESSEE
MEMPHIS INTERNATIONAL AIRPORT
FIELD ELEV. 332' MSL


V9
V159
V67
GQE
V124
V67
55
51
V124
Earle
McNeely
(Pvt)
V159
NAS
Memphis
40
Arlington
Charles W. Baker
Gen
Dewitt
Spain
TV
Antennas
40
Bridge
West Memphis
Bridges
Clark
Towers
125.8/338.3
MEM
240
Germantown
Wolf River
Mississippi River
Power
Plant
43
SFC
119.1/291.6
Frisco
railroad
yard
57
Collierville
Horn
Lake
MEMPHIS
INTL
Colonial
R
V9
Olive Branch
5 NM
72
43
16
Twinkle Town
10 NM
V11
78
Hernando
Holly Springs-
Marshall Co
V16
94
V54-397
HLI
V54
61
Arkabutla
Reservoir
Holly
Springs
V16
V159
55
V397
Coldwater
V94-535
V11
COLUMBUS 3 MOA

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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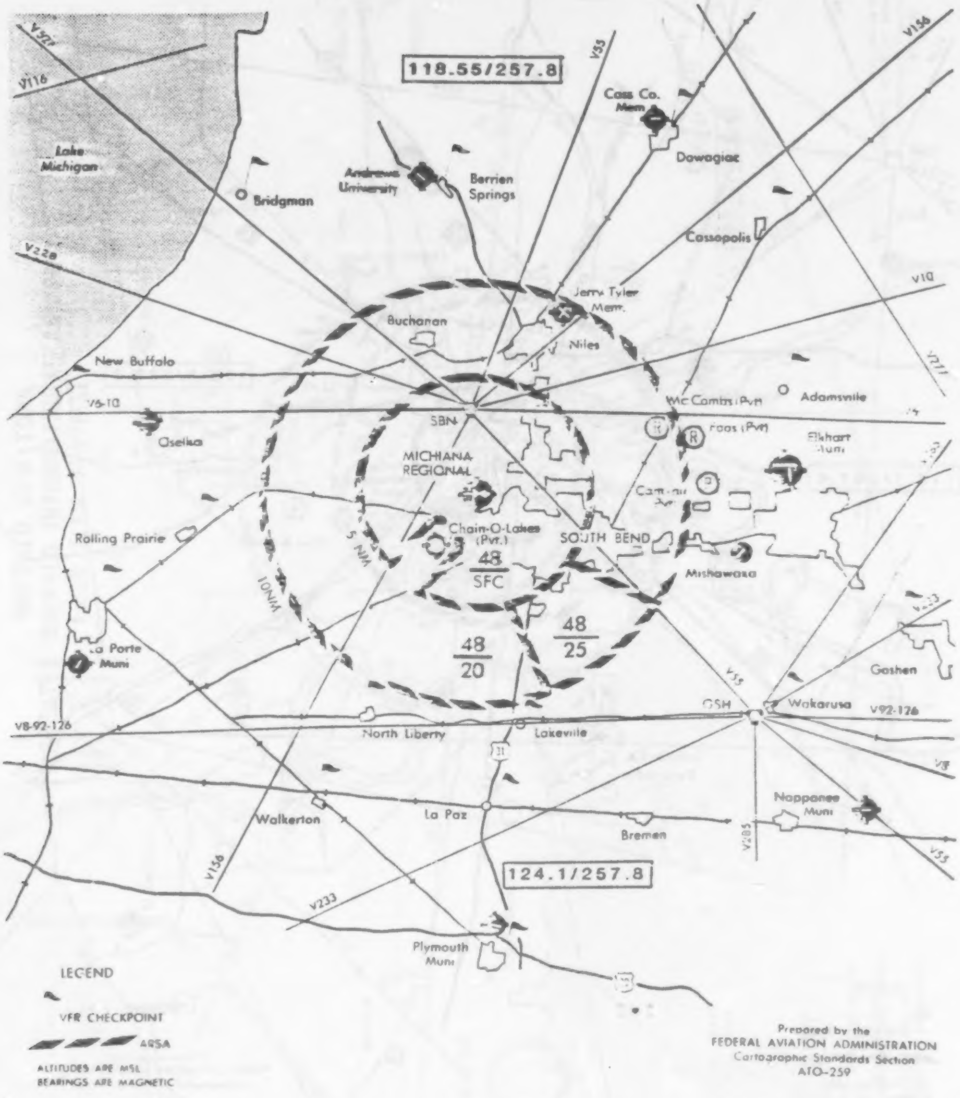
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

SOUTH BEND, INDIANA
MICHIANA REGIONAL AIRPORT
FIELD ELEV. 790' MSL


118.55/257.8
124.1/257.8
V35
V156
V116
V228
V10
V6-10
V221
V8-92-126
V92-126
V8
V55
V205
V156
V233
Lake Michigan
Bridgman
Andrews University
Berrien Springs
Cass Co. Mem.
Dowagiac
Cassopolis
Jerry Tyler Mem.
Niles
Buchanan
New Buffalo
McCombs (Pvt)
Adamsville
Foos (Pvt)
Elkhart Muni
SBN
Oselka
MICHIANA REGIONAL
Rolling Prairie
Chain-O-Lakes (Pvt.)
SOUTH BEND
Mishawaka
48
SFC
48
20
48
25
10NM
5 NM
La Porte Muni
Goshen
GSH
Wakarusa
North Liberty
Lakeville
Walkerton
La Paz
Bremen
Nappanee Muni
Plymouth Muni

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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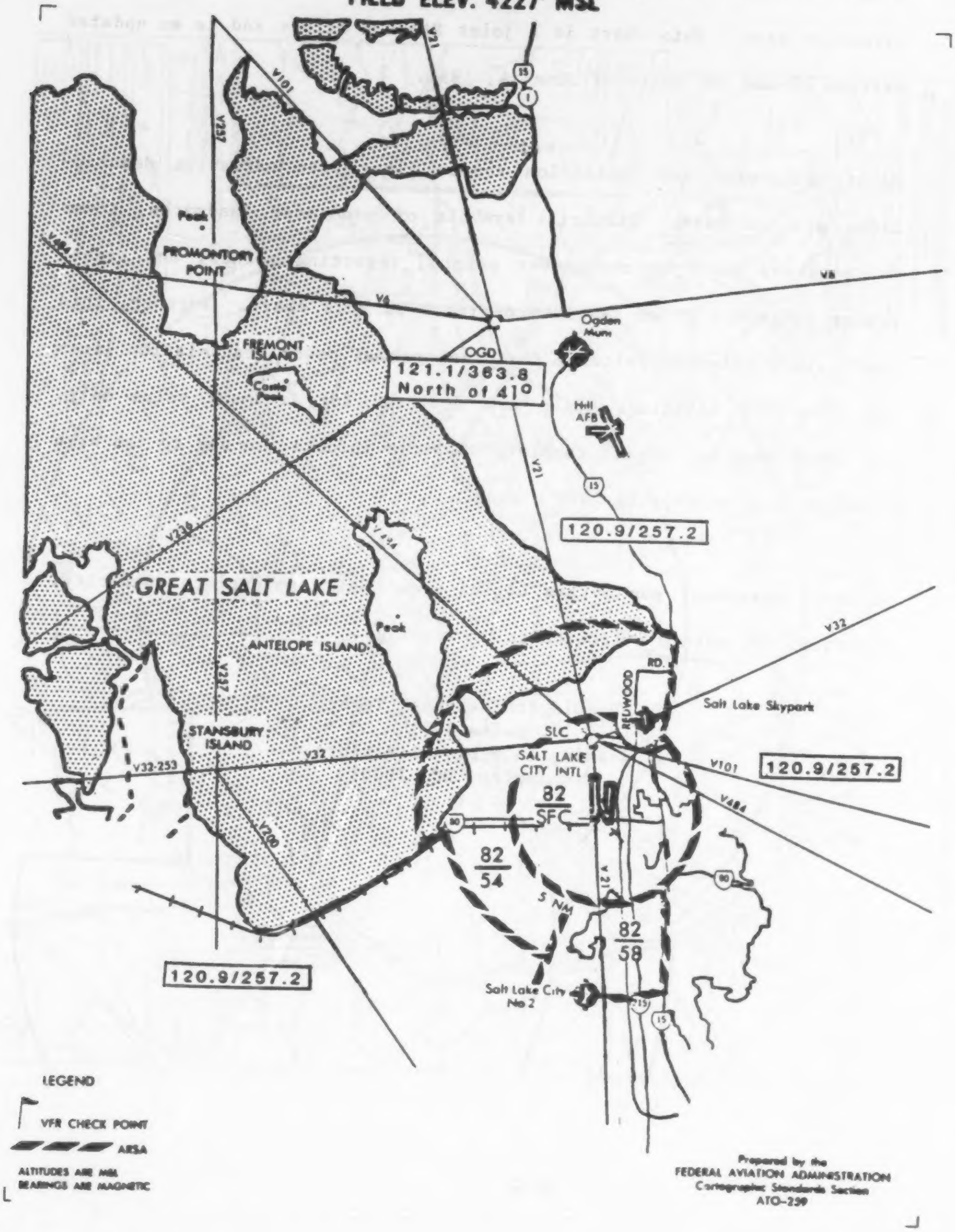
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SALT LAKE CITY, UTAH
SALT LAKE CITY INTERNATIONAL AIRPORT
FIELD ELEV. 4227' MSL


V101
V257
V21
15
1
Peak
PROMONTORY POINT
V484
V6
V6
Ogden Muni
OGD
FREMONT ISLAND
Castle Peak
121.1/363.8
North of 41°
Hill AFB
15
V21
120.9/257.2
V484
V238
GREAT SALT LAKE
Peak
ANTELOPE ISLAND
V257
RD.
REDWOOD
V32
Salt Lake Skypark
STANSBURY ISLAND
V32-253
V32
SLC
SALT LAKE CITY INTL
V101
120.9/257.2
V484
82
SFC
80
82
54
V200
V21
5 NM
80
82
58
120.9/257.2
Salt Lake City No 2
215
15
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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Cartographic Standards Section
ATO-259

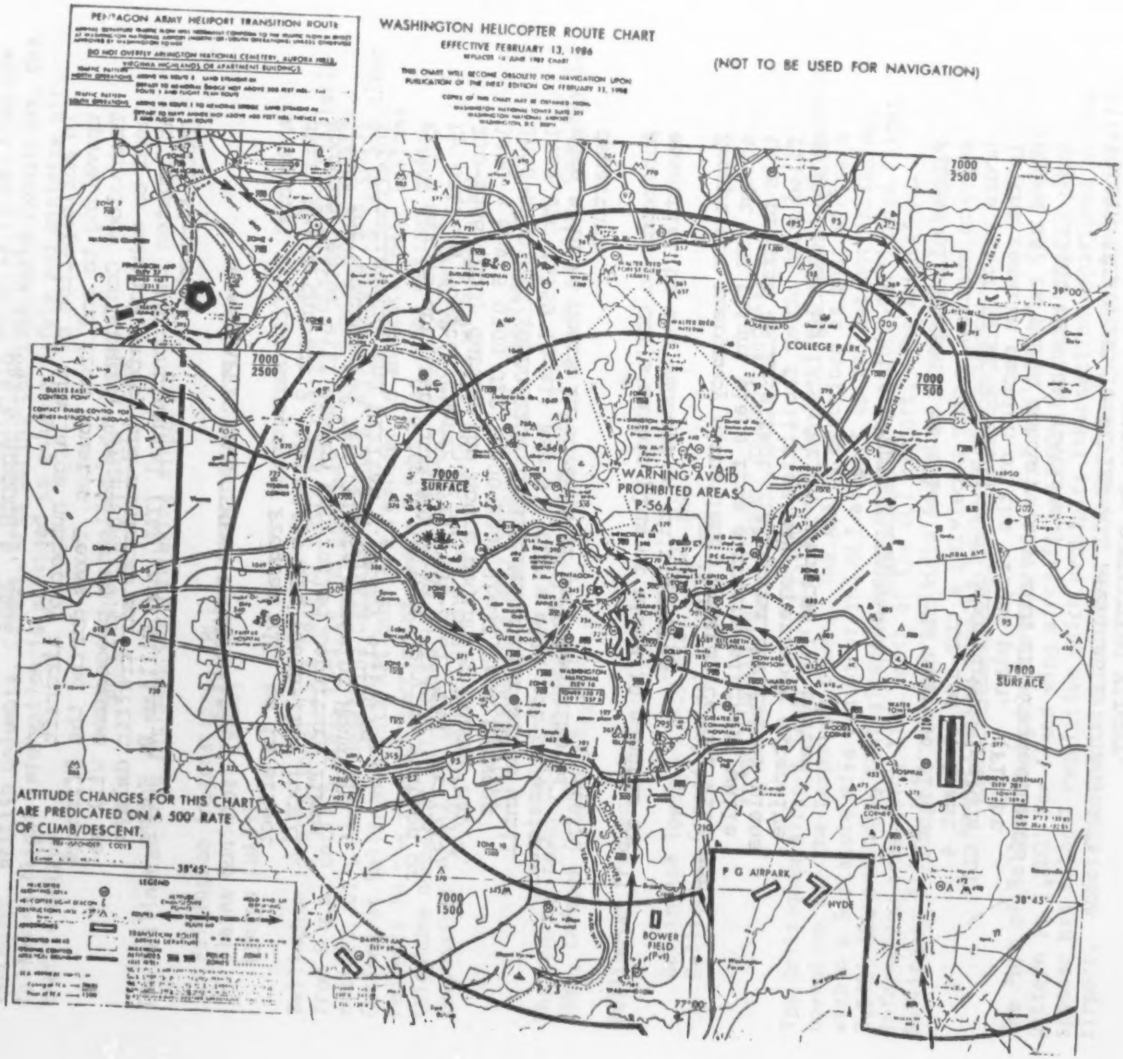
WASHINGTON HELICOPTER ROUTE CHART

A new Washington Helicopter Route Chart is available with a February 13 effective date. This chart is a joint FAA/DOD effort and is an updated version of the DOD chart of June 14, 1982.

Major helicopter and transition routes along with narrative descriptions are included. Pictorial symbols of prominent landmarks, tower frequencies, altitude changeover points, reporting points, and transponder codes are other features depicted on this chart. Further, this chart shows selected cultural features such as power transmission lines and prominent buildings which are depicted for landmark value only. The chart does not depict complete obstacle information due to the high concentration of objects in the area.

Military personnel may obtain copies from their appropriate authority. Civilians may obtain a free chart by writing:

Washington National Tower
Suite 325
Washington National Airport
Washington, DC 20001


PENTAGON ARMY HELIPORT TRANSITION ROUTE
DO NOT OVERFLY ARLINGTON NATIONAL CEMETERY, AURORA HILLS, VIRGINIA HIGHLANDS OR APARTMENT BUILDINGS
WASHINGTON HELICOPTER ROUTE CHART
EFFECTIVE FEBRUARY 13, 1986
(NOT TO BE USED FOR NAVIGATION)
7000 2500
7000 1500
7000 SURFACE
WARNING AVOID PROHIBITED AREAS
P-56A
COLLEGE PARK
WASHINGTON NATIONAL
PENTAGON
ALTITUDE CHANGES FOR THIS CHART ARE PREDICATED ON A 500' RATE OF CLIMB/DESCENT.
LEGEND
38°45'
39°00
77°00
P G AIRPARK
HYDE
BOWER FIELD (Pvt)

OFFSHORE TECHNOLOGY CONFERENCE

SPECIAL TRAFFIC MANAGEMENT PROGRAM

HOUSTON, TEXAS

MAY 5 THROUGH 9, 1986

In anticipation of the large number of aircraft traveling to and from Houston, Texas during the Offshore Technology Conference, the following procedures will be used to enhance safety and minimize air traffic delays at Houston Intercontinental (IAH) and William P. Hobby (HOU) Airports.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily May 5 through 9, 1100-1659 UTC (0600-1159 local). Houston Center will assign Controlled Departure Times (CDT) for unscheduled IFR flights arriving Houston Intercontinental and William P. Hobby Airports.

CDT's may be obtained from any flight service station or by calling Houston Center (713) 230-5561 (IAH) or (713) 230-5566 (HOU) during the hours beginning Sunday May 4, 1300 - May 5 0300 UTC (0800-2200 local) and between 1000-0300 UTC (0500-2200 local) daily thereafter until 1659 UTC (1159 local) May 9. CDT's will not be assigned more than 24 hours in advance of proposed time of departure.

Adherence to CDT's within plus or minus 10 minutes is essential to the success of this program.

Except for emergency situations, Houston Center will not accept IFR flight plans from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****FLIGHT PLANS****

Flight plans should be filed with the nearest flight service station, after receiving a CDT and at least 4 hours prior to proposed time of departure. Include CDT in the remarks section of the flight plan. (Flight plans may be filed concurrently with CDT request made with flight service stations.)

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL PROCEDURES PRIOR TO CONDUCTING FLIGHT.

EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

FAA TESTING CONSUMER HOTLINE IN 24 STATES:

The FAA is testing a toll-free Consumer Hotline in its Southern, Eastern and Great Lakes regions.

Citizens with complaints or problems concerning such FAA responsibilities as carry-on baggage, airport security procedures, child safety seats — or FAA user services including aeronautical charts, associated aeronautical information publications, pilot examinations, physicals, aircraft certification, FAA facility operations -- are encouraged to dial, toll-free (800) FAA-SURE direct to FAA Headquarters.

Consumers calling the FAA Consumer Hotline may expect a return call from an FAA official.

The Consumer Hotline operates from 8 a.m. to 4 p.m., Eastern Time, Monday through Friday, except Holidays. (In the District of Columbia, call (202) 426-9366.)

(FAA's Consumer Hotline is distinct from and supplements the FAA Safety Hotline introduced nationwide in July, 1985. The FAA toll-free Safety Hotline -- (300) 255-1111 -- is intended primarily for use by those having specific knowledge of alleged violations of the Federal Aviation Regulations. The identities of callers are held in confidence by FAA, protected from disclosure under the provisions of the Freedom of Information Act.)

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis Barnstable Municipal-Boardman/Polando Field	**- HYA**
Nantucket Memorial Airport	**- ACK**
Martha's Vineyard Airport	**- MVY**

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPARTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI)	800-242-2377
(CT)	800-972-2271
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

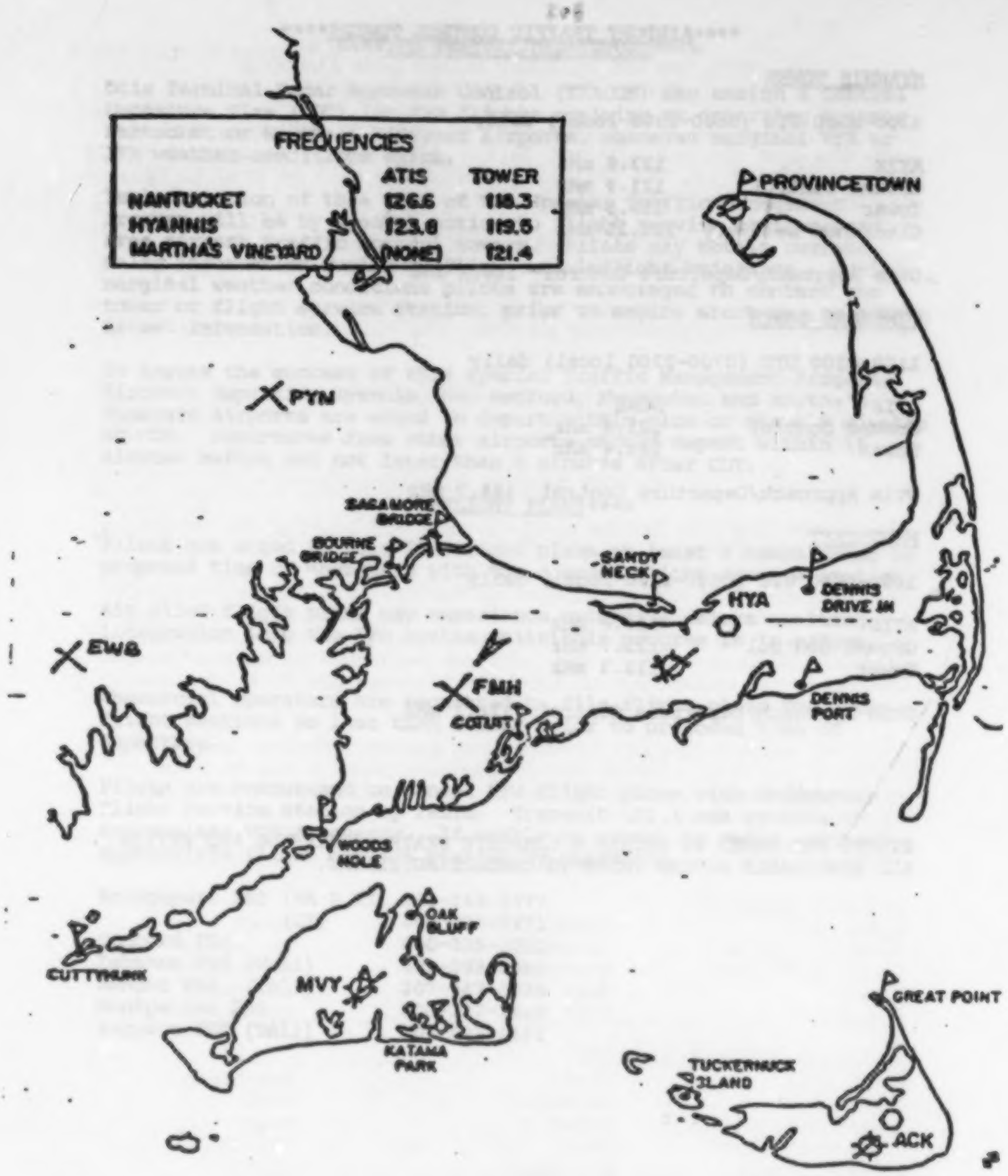
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.



FREQUENCIES	ATIS	TOWER
NANTUCKET	126.6	118.3
HYANNIS	123.8	119.5
MARTHA'S VINEYARD	(NONE)	121.4

PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK

LEGEND

⚑ VFR HOLDING / REPORTING POINTS

NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

INDIANAPOLIS 500 MILE RACE

SPECIAL TRAFFIC MANAGEMENT PROCEDURES

INDIANAPOLIS, INDIANA

MAY 23 THROUGH 26, 1986

In anticipation of the large number of aircraft operating to and from the Indianapolis, area during the Indianapolis 500, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily May 23-24, 1300-2359 UTC (0800-1859 EST) and May 25, 1100-1559 UTC (0600-1059 EST). Indianapolis Center will assign a Controlled Departure time (CDT) for unscheduled IFR flights arriving the Indianapolis, Indiana area. CDT's will be assigned to departing IFR flights May 25, 2100-0359 UTC May 26 (1600-2259 EST, May 25) and May 26, 1200-1859 UTC (0700-1359 EST).

Beginning May 20, 1300-0400 UTC (0800-2300 EST) daily, CDT's can be obtained from Indianapolis Center by calling (800) 322-5532. In Indiana (800) 922-4845, or any Flight Service Station.

****OVERFLIGHTS****

Aircraft not landing in the Indianapolis area are requested to avoid overflight below 10,000 feet MSL within a 20 nautical mile radius of Indianapolis International Airport.

****INDIANAPOLIS AREA****

For the purpose of this Special Traffic Management Program, the Indianapolis area includes the following airports:

Indianapolis International Airport - IND

Eagle Creek Airpark Airport - I14

Speedway Airport - 3SY

Skyway Airport - 5I1

****FLIGHT PLANS****

Pilots are urged to file VFR and IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station. Include date and CDT in remarks section of IFR flight plans filed with a flight service station.

Due to anticipated frequency congestion, Indianapolis Center and Approach Control, except for emergency situations, will not accept air filed flight plans to/from the Indianapolis Area while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****VFR ARRIVALS****

Indianapolis Terminal Radar Service Area (TRSA)
Stage III Radar Service

May 25, 1100-1559 UTC (0600-1059 EST)

Airports within the Indianapolis TRSA: Pilot participation in Stage III radar service is recommended and will be provided to aircraft landing at airports within the Indianapolis TRSA. Radar sequencing will be provided to all aircraft landing at Indianapolis International. Contact Indianapolis VFR Arrival control on 124.65 mHz (220-070°) or 127.15 mHz (070-220°) prior to reaching an outer VFR entry point (SEE GRAPHIC).

Aircraft are requested to hold at an outer VFR entry point until advised by Indianapolis VFR Arrival Control to proceed to an inner check point. Aircraft will be cleared to depart VFR entry points on a first come, first serve basis.

After receiving clearance to an inner VFR check point, pilots should proceed at 3,000 feet MSL, VFR (weather permitting) and remain on the Indianapolis VFR Arrival Control frequency.

All aircraft will be provided Stage III radar service inbound unless specifically declined. Temporary frequencies will be used. Pilots should be alert to radio frequency assignments.

SET TRANSPONDER CODE TO 1200 AND SQUAWK ALTITUDE.

Pilots are encouraged to utilize one of the other Indianapolis area airports due to parking congestion at Indianapolis International Airport.

****IFR/VFR DEPARTURES****

May 25, 2100 through 0359 UTC May 26 (1600-2259 EST, May 25)

Indianapolis International Airport:

Stage III radar service is recommended and will be provided unless specifically declined. Before starting engines, monitor Indianapolis International Airport ATIS 125.35 mHz for departure information.

DO NOT TAXI FOR TAKEOFF UNTIL, taxi instructions and if appropriate IFR clearance are received. For Stage III radar, contact Clearance Delivery on 123.95 mHz and advise: aircraft identification, type aircraft, if transponder equipped, direction of flight and/or destination and initial cursing altitude. For IFR clearance contact Clearance Delivery on 128.75 mHz.

DO NOT CALL THE TOWER FOR TAKEOFF UNTIL in the number 1 position to take the active runway.

****RESTRICTED AREA ADVISORY****

Pilots should be aware of the existence of Restricted Area (R 3401A/B) to the southeast of Indianapolis VOR and plan their flight accordingly. These areas are intermittently activated by NOTAM. Pilots are cautioned that penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

****WAKE TURBULENCE****

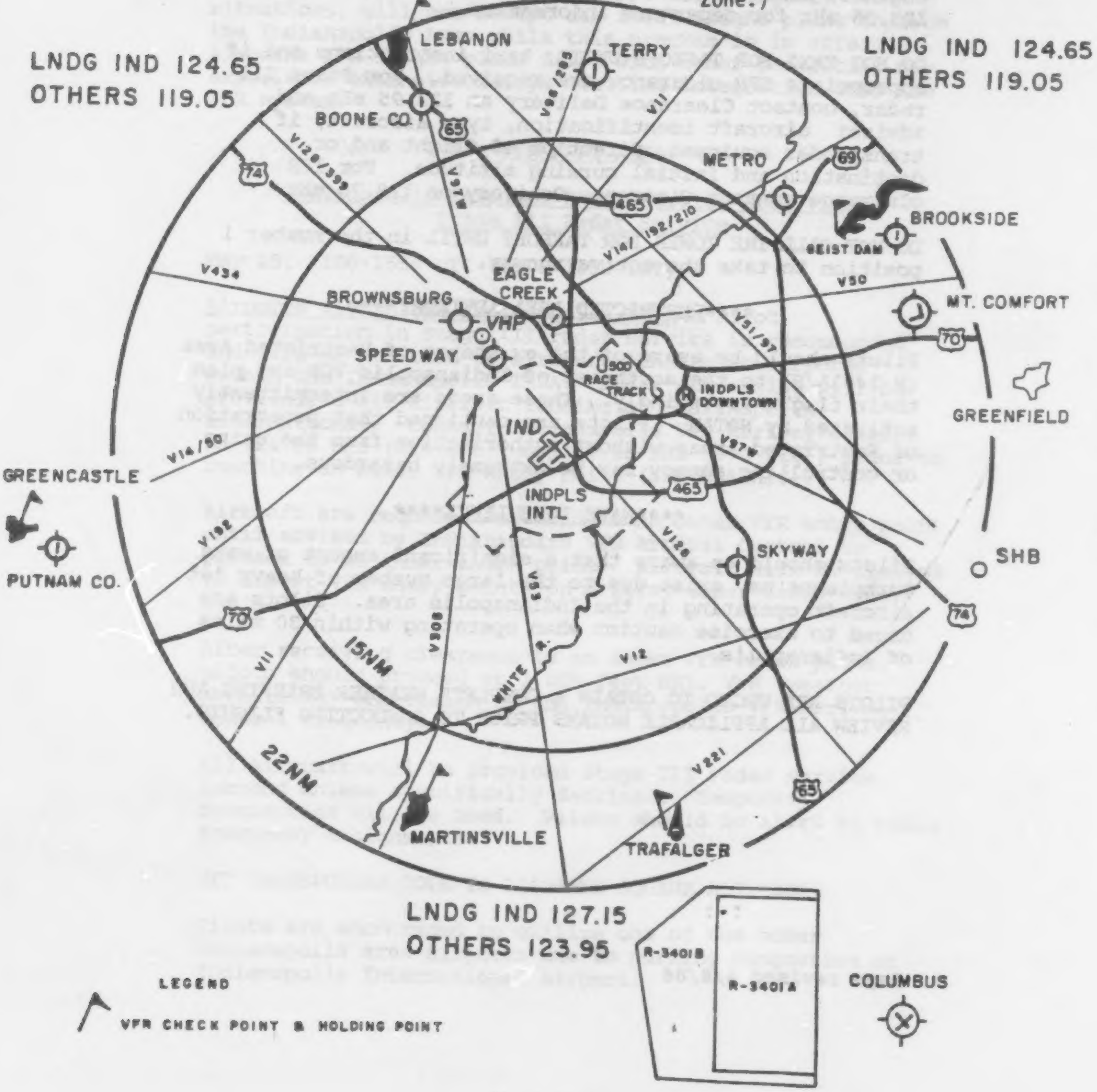
Pilots should be aware that a significant amount of wake turbulence may exist due to the large number of heavy jet aircraft operating in the Indianapolis area. Pilots are urged to exercise caution when operating within 30 miles of Indianapolis.

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHTS.

Page revised 4/8/86

VFR Arrivals
Indianapolis Intl. – Indianapolis, In.
Field Elev. 797' MSL
Monitor ATIS 125.35 MHZ

VFR aircraft landing at reliever airports and not desiring to participate in Stage III Service, may do so without contacting Indianapolis Approach or VFR Control. It is recommended they remain clear of the Indianapolis TRSA. (VFR below 2,000ft within a 15NM radius and outside the Indianapolis Control Zone.)


LNDG IND 124.65
OTHERS 119.05
LNDG IND 124.65
OTHERS 119.05
LNDG IND 127.15
OTHERS 123.95
LEBANON
TERRY
BOONE CO.
METRO
BROOKSIDE
GEIST DAM
MT. COMFORT
GREENFIELD
SHB
EAGLE CREEK
BROWNSBURG
VHP
SPEEDWAY
500 RACE TRACK
INDPLS DOWNTOWN
IND
INDPLS INTL
SKYWAY
GREENCASTLE
PUTNAM CO.
MARTINSVILLE
TRAFALGER
COLUMBUS
R-3401B
R-3401A
15NM
22NM
WHITE R.
V86/285
V11
V128/399
V434
V14/90
V192
V11
V305
V53
V12
V221
V128
V97W
V51/97
V50
V14/
192/210
65
74
69
465
70
465
70
74
65
LEGEND
VFR CHECK POINT & HOLDING POINT

WATSONVILLE ANTIQUE FLY-IN
WATSONVILLE MUNICIPAL AIRPORT
WATSONVILLE, CALIFORNIA

MAY 23 THRU 26, 1986

In anticipation of the large number of aircraft traveling to and from Watsonville, the following procedures will be used to enhance safety and minimize air traffic delays.

NOTE: All times are Pacific Daylight Time (PDT).

TEMPORARY AIR TRAFFIC CONTROL TOWER

A Temporary Tower will be in effect at the Watsonville Airport during the following times:

MAY 23 FRIDAY	10AM - 6PM
MAY 24 SATURDAY	8AM - 6PM
MAY 25 SUNDAY	8AM - 6PM
MAY 26 MONDAY	8AM - 2PM

INBOUND PILOTS monitor the Salinas VOR, frequency 117.3, for arrival information, during the above times.

TOWER Frequency: 126.4

GROUND Frequency: 121.05

AIRPORT CLOSURE AND RESTRICTIONS

MAY 24 and 25 (Saturday and Sunday)

11AM - 12 NOON Arrivals ONLY

12 NOON - 4PM AIRPORT CLOSED

4PM - 5PM Departures ONLY

CAUTION ADVISORY

Caution advised in the vicinity of the Watsonville Airport for numerous aircraft, including many non-radio aircraft.

MAY 24 and 25 (Saturday and Sunday) 12 NOON to 4PM CAUTION ADVISED for ACROBATIC FLIGHT and PARACHUTE JUMPING within a 2 nautical mile radius of the Watsonville Airport from the Surface to 6,000 feet MSL.

TEMPORARY FLIGHT SERVICE STATION

The Oakland FSS will provide facilities on the Watsonville Airport, Friday afternoon May 23 and Saturday and Sunday, May 24 and 25 for CLOSING and FILING VFR Flight Plans ONLY. (Weather information will NOT be available. For weather and IFR flight Plans, contact Oakland FSS - phone (800) 345-4546.)

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective June 3-5 and June 15-20, 1986

Camp Swift Temporary MOA, TX [New]

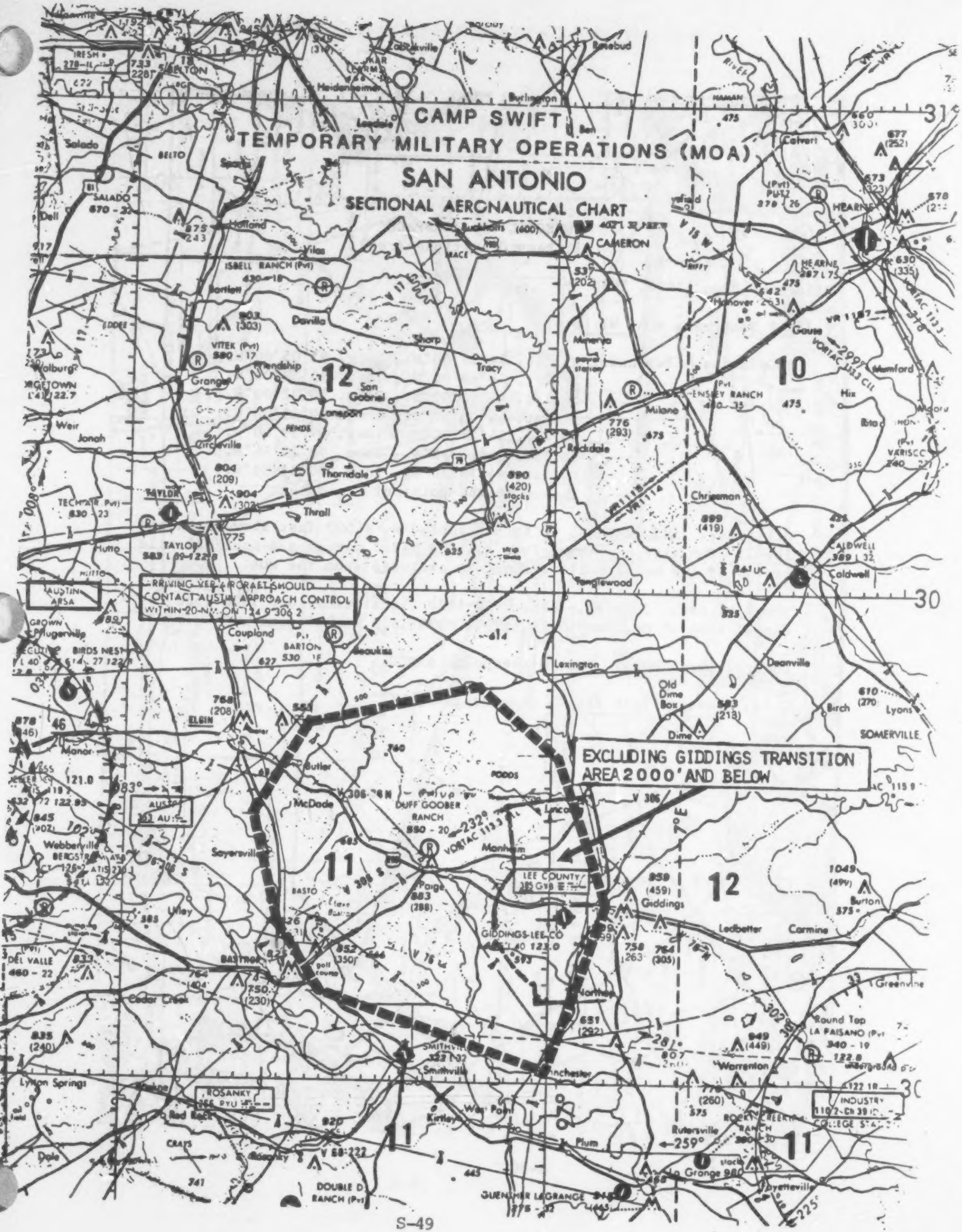
Boundaries. Beginning at lat. 30°16'00"N., long. 97°21'00"W.;
to lat. 30°22'00"N., long. 97°17'00"W.;
to lat. 30°24'00"N., long. 97°05'00"W.;
to lat. 30°20'00"N., long. 96°58'40"W.;
to lat. 30°11'00"N., long. 96°56'00"W.;
to lat. 30°01'00"N., long. 97°00'00"W.;
to lat. 30°05'30"N., long. 97°16'00"W.;
to lat. 30°09'30"N., long. 97°19'30"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to 4,000 feet MSL level excluding that airspace within the Giddings, TX, Transition Area 2,000 feet and below.

Times of use. 0800 to 1730 (Central Standard Time).

Controlling agency. FAA, Austin Airport Traffic Control Tower.

Using agency. Texas National Guard Academy, Camp Mabry, TX



CAMP SWIFT
TEMPORARY MILITARY OPERATIONS (MOA)

SAN ANTONIO
SECTIONAL AERONAUTICAL CHART

EXCLUDING GIDDINGS TRANSITION AREA 2000' AND BELOW

Salado
Holland
Bartlett
Davilla
Granger
San Gabriel
Sharp
Tracy
Minerva
Milano
Rockdale
Thorndale
Thrall
Cameron
Hearne
Calvert
Gause
Mumford
Hix
Taylor
Hutto
Coupland
Chriesman
Caldwell
Tanglewood
Lexington
Deanville
Old Dime Box
Dime Box
Birch
Lyons
SOMERVILLE
Elgin
Manor
Butler
McDade
DUFF GOOBER RANCH
Manheim
Lincoln
LEE COUNTY
Giddings
GIDDINGS-LEE CO
Ledbetter
Carmine
Burton
Paige
Sayersville
Utley
Bastrop
Cedar Creek
DEL VALLE
Webberville
Smithville
Winchester
Warrenton
Round Top
LA PAISANO
Kirtley
West Point
Plum
Rutersville
La Grange
Fayetteville
Rosanky
Red Rock
Dale
Lytton Springs
DOUBLE D RANCH
AUSTIN ARSA
ARRIVING VFR AIRCRAFT SHOULD CONTACT AUSTIN APPROACH CONTROL WITHIN 20 NM ON 124.9 306.2
INDUSTRY
10
11
12
30
31

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective June 17-21, 1986

Falls 2 Temporary MOA, WI [New]

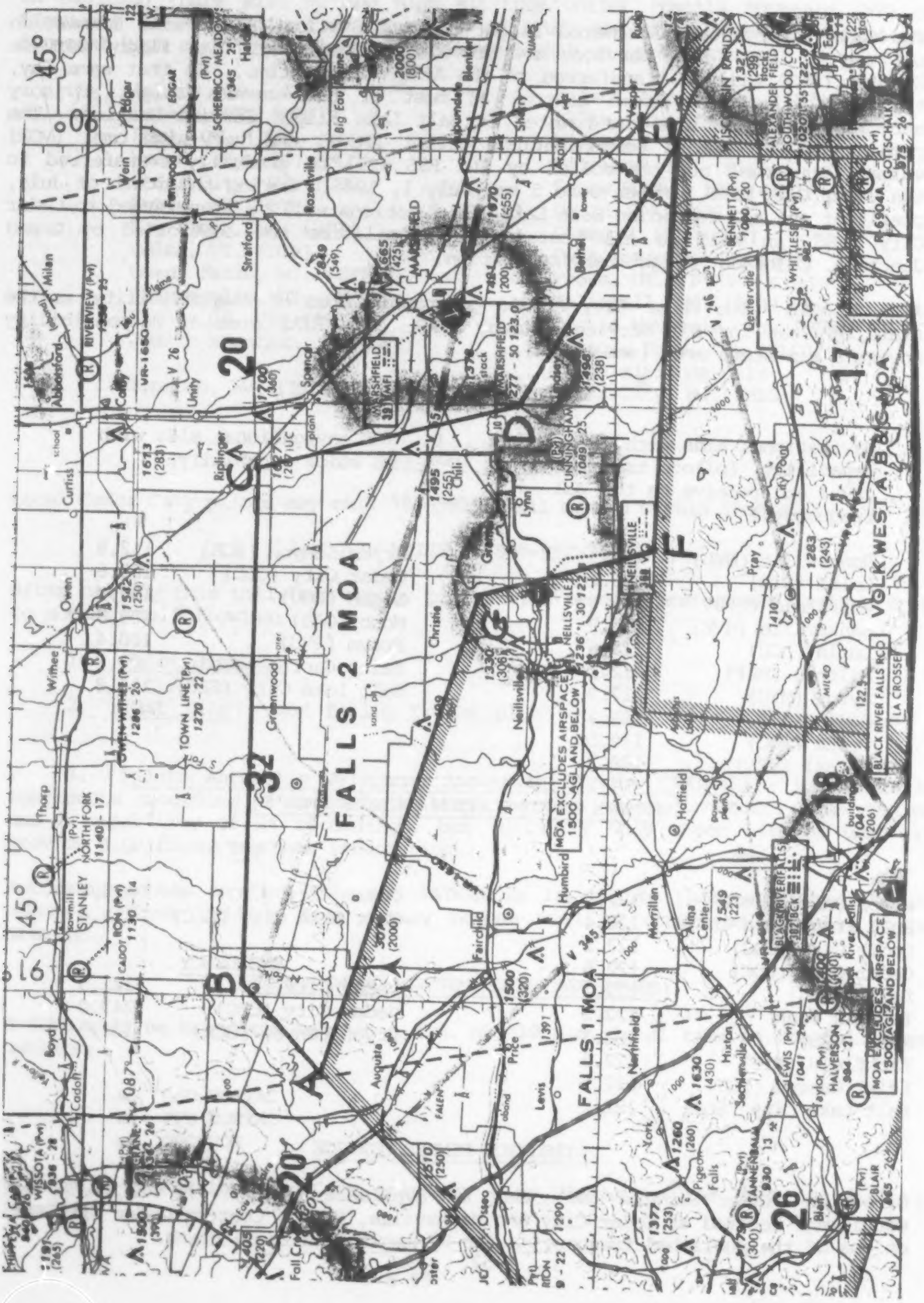
Boundaries. Beginning at lat. 44°44'00"N., long. 91°05'00"W.;
to lat. 44°48'00"N., long. 90°59'00"W.;
to lat. 44°48'00"N., long. 90°22'00"W.;
to lat. 44°35'00"N., long. 90°18'00"W.;
to lat. 44°27'00"N., long. 89°59'00"W.;
to lat. 44°27'45"N., long. 90°27'54"W.;
to lat. 44°36'30"N., long. 90°31'30"W.;
thence to the point of beginning.

Altitudes. 500 feet AGL up to and including 8,500 feet above mean sea level. The airspace 1,500 feet AGL and below within a 3 nautical mile radius of the Neillsville Airport is excluded from the MOA.

Times of use. June 17, 1986, 0900-1100 (local time) and 1300-1500 (local time). On June 18-21, 1986, 0830-1630 (local time).

Controlling agency. FAA, Minneapolis ARTCC.

Using agency. Volk Field, Camp Douglas, WI


A
B
C
D
E
F
G
FALLS 2 MOA
FALLS 1 MOA
VOLK WEST A,B,C MOA
MOA EXCLUDES AIRSPACE 1500' AGL AND BELOW
MOA EXCLUDES AIRSPACE 1500' AGL AND BELOW
MARSHFIELD
NEILLSVILLE
BLACK RIVER FALLS
BLACK RIVER FALLS RCO
LA CROSSE
STANLEY
THORP
WITHEE
OWEN
AUGUSTA
HUMBIRD
MERRILLAN
ALMA CENTER
HATFIELD
GREENWOOD
SPENCER
STRATFORD
ABBOTSFORD
COLBY
UNITY
CURTISS
WAUSAU
WISCONSIN RAPIDS
DEXTERVILLE
R-6904A
45°
20
32
17
18
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V 26
V 345

CEDAR CITY, UTAH, AUTOMATED FLIGHT SERVICE STATION

The Cedar City, Utah, Automated Flight Service Station (AFSS) will commission on June 5, 1986. All services now provided by the Cedar City Flight Service Station (FSS) will be transferred to the AFSS at that time. On that same day, the AFSS will also assume control of most of the enroute flight advisory servcice (EFAS) outlets now remoted to Salt Lake Flight Service Station. The remaining EFAS, remote communications outlet (RCO), and very-high omni (VOR) voice frequencies now controlled by SLC FSS will be gradually transferred to the Cedar City AFSS between June 5 and July 1, 1986. During the month of July, preflight and all remaining Salt Lake FSS functions will be transferred to Cedar City AFSS, as well as all eastern Utah facilities now controlled by Grand Junction, Colorado, Flight Service Station.

AREA SERVED: The Cedar City AFSS's geographic area of responsibility is the state of Utah for all services except EFAS. The EFAS area of responsibility covers a six-state area (see below).

RADIO AIDS

A. Navigational aids with voice capability, (pilots transmit on 122.1 and receive on the VOR frequency.)

Bonneville (BVL)	112.3
Delta (DTA)	116.1
Fairfield (FFU)	116.6
Hanksville (HVE)	115.9
Lucin (LCU)	113.6
Milford (MLF)	112.1
Myton (MTU)	117.9
Ogden (OGD)	115.7
Price (PUC)	115.5
Vernal (VEL)	108.2

B. VOR navigational aids with no voice capability.

Bryce Canyon (BCE)	112.8
Cedar City (CDC)	108.6
Logan (LGU)	109.8
Moab (OAB)	109.8
Provo (PVU)	108.4
Saint George (OZN)	109.8
Salt Lake City (SLC)	116.8

REMOTE COMMUNICATION OUTLETS (RCO'S)

VHF

Bryce Canyon (BCE)	122.2
Bull Frog Basin (U07)	122.4
Cedar City (CDC)	122.2
Cedar City (CDC)	122.6
Delle (4DL)	122.2
Francis Peak	122.2
Moab (OAB)	122.3
Richfield (RIF)	122.5
Saint George (SGU)	122.5
Salt Lake City (SLC)	122.2

UHF

Cedar City (CDC)	255.4
Salt Lake City (SLC)	255.4

EMERGENCY

Cedar City (CDC)	121.5
Cedar City (CDC)	243.0
Bryce Canyon (BCE)	121.5

DIRECTION FINDER SERVICE

Direction Finder Service (DF) will be available through the CDC AFSS with equuipment located at Cedar City and Hanksville, Utah. Contact Cedar City Radio on one of the published frequencies for DF service in those areas.

ENROUTE FLIGHT ADVISORY SERVICE (EFAS) OUTLETS

CDC AFSS will have 25 EFAS outlets on frequency 122.0 covering a six state area. In addition there will be one high altitude outlet (Battle Mountain, NV) on frequency 134.825, with five more high altitude outlets planned. Current and forecast high altitude outlets are indicated with an asterisk:

Ashton, ID. (4AS)
Helena, MT. (HLN)
Rome, OR. (REO)
Malad City, ID. (MLD)
Cedar City, UT. (CDC)*
Butte, MT. (BTM)
Big Piney, WY. (BPI)
Delta, UT. (DTA)
Great Falls, MT. (GTF)*
Thermopolis, WY. (THP)
Sunnyside, UT. (4SS)
Judith Mountain, MT (LWT)
Tonapah, NV. (TPH)

Wilson Creek, NV. (ILC)
Bliss, ID. (GNG)
Missoula, MT. (9UM)
Billings, MT. (BIL)
Squaw Butte, ID. (4EM)*
Delle, UT. (4DL)
Glasgow, MT. (GGW)
Rock Springs, WY. (RKS)
Provo, UT. (PVU)
Kalispell, MT. (FCA)
Battle Mountain, NV. (BAM)*
Francis Peak, UT. (SLC)*
(high altitude only)
Miles City, MT. (MLS)*

PREFLIGHT BRIEFING

Local Cedar City pilots may call 586-3806. All others within Utah dial:

1-800-WX BRIEF (1-800-992-7433)

After calling this toll-free number pilots will receive prerecorded instructions to access the following:

1. Pilot Briefer

2. Fast File - for filing flight plans without talking to a briefer.

3. Pilots Automatic Telephone Answering Service (PATWAS) - PATWAS is a continuous recording of meterological and aeronautical information. The system has a capability of 24 recordings, but initially only three will be used to provide significant weather information.

Automatic access to Fast File and PATWAS is limited to those with touch tone phones. Those calling from rotary phones will be connected directly to a briefer.

TRANSCRIBED WEATHER BROADCAST (TWEB)

A TWEB will be broadcast between 5 a.m. and 10 p.m. local time on the following outlets:

a. OGD VORTAC
b. FFU VORTAC
c. CDC VOR

Pilots in the Salt Lake City area may also listen to the TWEB by dialing 364-5571.

NOTICE TO AIRMEN

MERCED ANNUAL ANTIQUE FLY-IN
JUNE 6, 7, and 8, 1986

AIR TRAFFIC/AIRPORT INFORMATION, MERCED TERMINAL AREA. The Annual Merced Antique Fly-in (June 6,7, & 8, 1986) will generate a large volume of air traffic, with peak arrival traffic occurring Friday afternoon and Saturday morning. The heaviest arrival period is expected to be between 1000 and 1200 on Saturday morning. Peak departure periods will be immediately following the air show on Saturday and Sunday.

To accommodate the expected heavy departure demand, arrivals to the Merced Airport will not be permitted for the first one and one/half (1 1/2) hours following the Saturday airshow.

ARSA INFORMATION. ARSA SERVICES WILL BE SUSPENDED DURING THE FOLLOWING TIME PERIODS:

FRIDAY	JUNE 6	1200 PDT to 2000 PDT
SATURDAY	JUNE 7	0700 PDT to 2000 PDT
SUNDAY	JUNE 8	0700 PDT to 1600 PDT

MERCED TOWER HOURS OF OPERATION DURING FLY-IN

JUNE 6, 7, and 8 0700 PDT until 2000 PDT

ARRIVAL PROCEDURES. All arriving aircraft should listen to ATIS on Merced VOR frequency 114.2 MHz prior to entering the airport traffic area. All traffic should make a normal entry from the west to the left downwind leg for Runway 30 or the right downwind leg for runway 12, whichever is in use. Aircraft should sequence themselves when entering downwind and listen to the tower on frequency 121.0 MHz. Do not initiate contact with Merced Tower until on final approach. If the preceding aircraft is landing on the left side of the runway, plan to land on the right side, and vice-versa. After landing, taxi off the runway as soon as possible due to aircraft landing behind you.. Make sure the runway is clear before crossing over to the other side as you clear. Follow instructions of ground personnel for parking.

IFR arrivals can expect lengthy delays.

DEPARTURES. Immediately following the airshow on Saturday, the field will be open only for departures for the first 1 1/2 hours. The exact time periods will be included in a local NOTAM. All takeoffs must be made from the end of the runway. WATCH FOR FLAGMAN. Do not call the tower for clearance. Departures on left side of runway 30, make left turn out. Departures on right side of runway 30, make straight out or right downwind departure. Right turn outs - remain within 1 mile of runway on downwind. IFR departures can expect lengthy delays. While taxiing out, monitor ground frequency 121.8 MHZ. Change to tower frequency 121.0 MHZ prior to taking the runway.

FLY BY'S. All pilots must be briefed in advance on procedures for fly-by's at Merced, by the Fly-By Committee. All fly-by's should be made at least 300' west of the runway.

FLIGHT PLAN AND WEATHER SERVICES. VFR aircraft are requested to cancel flight plans with Fresno Flight Service Station when approaching the Merced Airport or immediately after landing. Use 122.1 MHZ and receive on MCE VOR FQCY 114.2 MHZ. If on the ground, flight plans may be closed, filed, or weather briefings received from Fresno FSS by dialing local telephone number 722-2691.

SAFETY BULLETIN. All participating pilots should be ALERT, CAUTIOUS, and OBSERVANT to all aspects of safe operation. The following items are emphasized for safety:

1. Sequence yourself when entering downwind. Remember: many aircraft may not have two-way radio capability; there will be numerous aircraft types and airspeeds from the slower home-builts to the larger and faster WAR BIRDS.
2. After landing, taxi off the runway as soon as possible and follow the signals and directions of the Parking Officials.
3. Remember, many spectators may not realize the fatal power of an invisible prop. DO NOT OPERATE ENGINE in display parking areas. Follow the instructions provided by the Parking Officials.
4. If you do not have a radio, follow the traffic pattern and watch for light signals from the tower.

FIELD CLOSURE PERIODS. The airport will be closed for an air show on Saturday and Sunday afternoons. The exact closure times will be issued via NOTAM.

Immediately following the airshow on Saturday, the field will be CLOSED TO ARRIVALS AND OPEN ONLY FOR DEPARTURES for the first 1 1/2 hours.

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 154-359

FLIGHT INFORMATION PUBLICATION

Notices To Airmen (Class II)

Critical
To Flying
Safety

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U.S. Department of Transportation
Federal Aviation Administration

CLASS TWO NOTAMS

May 22, 1986
Next Issue
June 5, 1986

NOTICE
AUTOMATED VOICE AIRPORT RESERVATION SYSTEM (AVARS)
FOR WASHINGTON NATIONAL, CHICAGO O'HARE INTERNATIONAL,
LA GUARDIA, AND JOHN F. KENNEDY INTERNATIONAL
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HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)
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THE INTERIM VOICE RESPONSE SYSTEM (IVRS)
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COORDINATED UNIVERSAL TIME (UTC)
EFFECTIVE JANUARY 16, 1986
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KALAMAZOO INTERNATIONAL AIRSHOW
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NOTICES TO AIRMEN

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READEX FICHE best copy available

GENERAL

FDC 6/1087 FDC THE FEDERAL AVIATION ADMINISTRATION HAS PARTICIPATED IN GOVERNMENT ACTIVITIES TO ASSESS AVIATION PROBLEMS WHICH MIGHT OCCUR AS A RESULT OF THE SOVIET NUCLEAR ACCIDENT. NONE OF THE DATA WE HAVE SEEN PROVIDES ANY CONCERN FOR ANY FLIGHTS OF ANY U.S. CARRIERS ANYWHERE IN THE WORLD. THE ONLY AREA WE WOULD BE POTENTIALLY CONCERNED ABOUT IS FLIGHT IN THE VICINITY OF THE REACTOR SITE NEAR KIEV AT ALTITUDES BELOW 20,000 FEET. FLIGHT ABOVE 20,000 FEET AT THIS LOCATION NEAR KIEV OR OTHER FLIGHTS AT ANY ALTITUDE ANYWHERE IN THE WORLD IS NOT EXPECTED TO PRESENT ANY PUBLIC HEALTH OR SAFETY PROBLEMS DUE TO RADIATION CONTAMINATION WHICH MIGHT EXIST AS A RESULT OF THE ACCIDENT. THERE IS NO REASON FOR SPECIAL FLIGHT PRECAUTIONS. NO FURTHER NOTIFICATIONS ON THIS SUBJECT ARE PLANNED.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ON EHOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE, EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION "ADCUS" WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL, OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/505 FI/P CORRECT U.S. GOVT ENROUTE LOW ALTITUDE CHART L-18 PANEL F DTD 13 MAR 1986. CHANGE WIREGRASS VORTAC IDENT RRS FREQ 116.1 TO READ 111.6.

FDC 6/421 FI/P CORRECT U.S. GOVT ENROUTE HIGH ALTITUDE CHART /SOUTHWEST H2/PANEL F, DTD 16 JAN 1986. CHANGE TWENTYNINE PALMS TACAN IDENT /NXP/TO READ PALMS TACAN IDENT /NXP/.

FDC 6/231 FI/P CORRECT U.S. GOVT HAWAIIAN ISLAND SECTIONAL CHART 33RD EDITION DTD 21 NOV 85. CHANGE HONOLULU VORTAC /HNL/FREQ 115.3 CHANNEL 100 TO FREQ 114.8 CHANNEL 095X.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 18TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/CHICAGO 312-283-2875 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED.
NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-56 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 8000 BYD 10 NM. USE MGM 061 RADIAL. V159 KENTT INT TO KYLEE INT MEA 8000.

Alabama, Georgia

FDC 5/2714 FI/T /AWY/AL/GA V-20/56 TUSKEGEE AL. /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Alaska

FDC 6/887 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

Canada

FDC 5/1104 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15. V300 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 266.

Caribbean

FDC 5/882 FI/T /FDC AWY/TREASURE CAY, BF BR-59V ZTC VOR/DME 186 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

FDC 6/439 FI/T AWYS, CO, V28, GRAND JUNCTION, CO. VORTAC TO LINDI INT, CO. MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

Florida

FDC 6/1047 FI/T AWYS FL. V295 VERO BEACH FL. /VRB/VORTAC TO BAIRN FL. FIX MEA 2000.

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 6/518 FI/T AWY GA/FL. V537 MOULTRIE GA VOR/DME /MGR/TO MACON GA VORTAC /MCN/MEA 3000. V579 CROSS CITY FL VORTAC /CTY/ TO VALDOSTA GA VOR/DME /OTK/MEA 2000. VALDOSTA GA VOR/DME /OTK/TO TIFT MYERS GA VOR /IFM/ MEA 2200.

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/2075 FI/T AWYS/GA. V454 UNUSBL FROM BANBI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1195 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /AGS/ V19 R107 V56 R075 V155 R058 UNUSABLE.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/81 FI/T AWY KS V4 TOP VORTAC TO MKC VORTAC MEA 3000 FT.

Louisiana

FDC 6/910 FI/P AWYS LA. V70 BTR VORTAC TO TICKS LA INT MEA 1800.

FDC 6/848 FI/P /AWYS/LA. V70 AND V194 MEA 2000 LFT VORTAC TO ROSEY INT LA.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 4/2498 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/193 FI/T AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 5/2991 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2346 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Missouri

FDC 6/441 FI/T AWYS, MO, V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

FDC 6/440 FI/T AWYS, MO V44 FORISTELL, MO. VORTAC TO WOODS INT, MO. MEA 2700 FEET.

Nevada

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT, MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

New Jersey, New York

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/2922 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 8000.

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. AR8 FROM WEEKSVILLE NC. /EKV/NDB TO BAGUS NC. FIX MEA 4000.

North Carolina

FDC 6/128 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

FDC 6/835 FI/P /AWY/OK/ CHART CPRRECTOPM DALLAS-FT WORTH SECTIONAL. 35TH EDITION. DATED 16 JAN 86. CHANGE RADIAL 023 TO 008 V77 IRW VORTAC TO PER VORTAC. CHANGE RADIAL 008 TO 023 V354 IRW VORTAC TO PER VORTAC.

FDC 6/267 FI/T /AWY/OK. V17 MEA 3300 FROM IRW VORTAC TO ODINS INT OK.

FDC 6/182 FI/T /AWY/OK. V15-161 FROM OKM VOR TO PHARA INT OK. MEA 3000.

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK, MEA 3000.

Texas

FDC 6/989 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/558 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 6/723 FI/P AWYS TX. V66 HYM VOR TO ABI VORTAC. SEGMENT TYEES INT TO ABI VORTAC MOCA 3200 MEA 4000.

FDC 6/301 FI/T /AWY/TX. V17 FROM AUS VORTAC TO BELTO INT TX. 2700 MEA.

FDC 6/261 FI/T /AWY/TX. V17 MEA 2700 FROM WILLI INT TX TO AGN VORTAC.

FDC 6/71 FI/T AWY/TX/ CHART CORRECTION SAN ANTONIO SECTIONAL 38TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 110.

FDC 5/2342 FI/T AIRWAY V161 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

FDC 5/1150 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V66 HOB VORTAC MAF VORTAC MEA 5200. V94/546 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 SIV VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V268 DME OR RADAR REQUIRED TO IDENTIFY OHIEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V268 FROM LVL VORTAC VA TO MAZON INT VA NA.

Wisconsin

FDC 5/2733 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

Wyoming

| FDC 6/930 FDC AWYS WY...V4 OKW - OCS - MLD..V6 OKW - OCS - FBR - OGD..V32 FBR - SLC..V235 CPR - OCS..V187 JNC - OCS..V328 CHE - JAC..V391 VEL - OCS..USE 14000 MEA WHEN /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. CONTROL ZONE NOT IN EFFECT PLUS V187 OCS - RIW NA WHEN /RKS/CONTROL ZONE NOT IN EFFECT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

* * * * * * *

ALABAMA

ALABASTER

■ Shelby County

FDC 5/2983 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

ANNISTON

■ Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 6. MSA FROM TDG VORTAC 4000.

AUBURN

■ Auburn-Opelika Robert G. Pitts

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 36 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.3 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BESSEMER

■ Bessemer

FDC 5/2947 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

■ Birmingham Muni

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MCDEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 579 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 958 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A 5-23 VIS INCREASED TO RVR 6000 AND CAT B 5-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MCDEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1080/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

CLAYTON

■ Clayton Muni

| RWY 09/27 LIRL CHANGED TO MIRL. (4/86)

FDC 5/2945 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27, ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13, LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

GADSDEN

■ Duneway NDB

| (DWY) DCMSND EFFECTIVE 05 JUN 86. (5/86)

HUNTSVILLE

FDC 5/2903 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD, HUNTSVILLE, AL. NDB RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 5/2382 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4..I-ELL LOC FREQ 108.5.

JASPER

■ Walker County-Bevill Field

FDC 5/2849 FI/T /L03/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

OZARK

■ Blackwell Field

RWY 12/30 NOW 4200 FT BY 80 FT. RWY 12 THR DSPLCD 500 FT. (4/86)

| FDC 6/1016 FI/P /TOI/TROY MUNI, TROY AL. NDB RWY 7 AMDT 5. DELETE NOTE: PROC NA WHEN CTLZ NOT IN EFFECT. ADD NOTE: ACTIVATE MIRL RWY 7/25 AND 14/32 AND RWY 25-UNICOM. THIS IS NDB RWY 7 AMDT 6.

TUSCALOOSA

■ Tuscaloosa Muni

FDC 5/2848 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 6, ILS RWY 4 AMDT 8. MSA FROM TC LOM 3700. VOR RWY 22 AMDT 9. PT NA. MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 6 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

■ Ambler

FDC 2/084 FI/T /Z80/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

■ Aniak

FDC 5/2631 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

■ Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

■ Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 18 DELETE COMPASS LOCATOR AT MM.

FAREWELL

■ Farewell

FDC 5/2761 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

■ Fort Yukon

FDC 5/2632 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

■ Galena

FDC 5/201 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 6 AND VOR/DME OR TACAN RWY 7 AMDT 5. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 064/6.8 VICE 061/6.8.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

JUNEAU

■ Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MIDDLETON ISLAND

■ Middleton Island

FDC 5/2633 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 8, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MT AUGUSTINE

■ Mt Augustine VOLCANO

| FDC 6/1046 AK. MT AUGUSTINE VOLCANO. MT AUGUSTINE VOLCANO 5921N 15326W. ACTIVITY REPORTED AS LIGHT WITH SOME STEAM AND ASH VENTING SURFACE TO BELOW 10,000 FT. PIREPS INDICATE NO OBSERVABLE DRIFTING PLUME. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO THE ABOVE DESCRIBED AREA IS NOT RECOMMENDED. FLIGHT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMANGE/FAILURE AND ABRASION DAMANGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

NENANA

■ Nenana Muni

FDC 5/2634 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

■ Point Hope

FDC 2/083 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

■ St Marys Andreafsky

FDC 6/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

■ Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

■ Selawik

ALASKA

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1086 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

¤ Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

SOLDOTNA

¤ Soldotna

FDC 4/2865 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

¤ Unalakleet

FDC 5/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

¤ Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

ARIZONA

FLAGSTAFF

¤ Pulliam

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

¤ Libby AAF/Sierra Vista Muni

FDC 6/516 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/512 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 29 MINS AS FOLLOWS .DH 4808 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 29 HAT TO 452 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 29 TDZE TO 4808. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 29 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 29 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

ARIZONA

GLOBE

¤ Globe-San Carlos Regional Air Facility

FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/61.6 AND CROME INT TO GAZ NDB TO 022/048. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

MESA

¤ Falcon Fld

| NEW HELIPAD, 50 FT BY 50 FT, ASPH. (5/86)

PHOENIX

¤ Phoenix Sky Harbor Intl

FDC 5/2788 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115915. DME MINIMUMS S-26L MDA 1580/HAT 458 ALL CATS. CIRCLING MDA 1640/HAA 508 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 508 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 508 CATS A/B.

PRESCOTT

¤ Ernest A. Love Field

FDC 6/474 FI/T /PRC/ERNEST A. LOVE FIELD PRESCOTT, AZ. IFR DEPARTURE PROCEDURE: RUNWAY 21 TURN RIGHT, RUNWAYS 3, 11,29 TURN LEFT, CLIMB DIRECT TO DRK VORTAC. AIRCRAFT DEPARTING NORTHWESTERLY ON V-105, V-562 AND V-257 CONTINUE CLIMB VIA AIRWAY RADIAL TO MEA. ALL OTHER AIRCRAFT CONTINUE CLIMB ON R-305 WITHIN 10 MILES TO RE-CROSS DRK VORTAC AT OR ABOVE PUBLISHED MEA FOR DIRECTION OF FLIGHT. /ALL MANUEVERING NORTH OF R-305/.

TUCSON

¤ Ryan Fld

FDC 5/2807 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

WINDOW ROCK

¤ Window Rock

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

ARKANSAS

BATESVILLE

¤ Batesville Regional

FDC 6/90: FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1380/HAT 897 ALL CATS. VIS 1 1/4 CAT A. 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1380/HAA 896 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS.

ARKANSAS

VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 976 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

HARRISON

- Harrison Boone County

FDC 5/2626 FI/T /HRO/BOONE COUNTY HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH...CLIMBING LT TO 3500 DRCT HRO VOR AND HOLD.

LAKE VILLAGE

- Lake Village Muni

FDC 5/1887 FI/T /M32/LAKE VILLAGE MUNI LAKE VILLAGE AR. VOR-A AMDT 5...VOR B AMDT 3. CIRCLING MDA 660/HAA 535 CATS A AND B. CIRCLING NA EAST OF RWYS 01/19 ALL CATS.

PINE BLUFF

- Grider Field

FDC 6/893 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 16..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

STUTTGART

- Stuttgart Muni

| RWY 18/36 NOW OPEN. (5/86)

TEXARKANA

- Texarkana Muni-Webb Field

FDC 6/679 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

CALIFORNIA

BAKERSFIELD

- Meadows Field

FDC 5/2653 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 109.9. LOC BC RWY 12L AMDT 5..PROC NA.

BISHOP

- Bishop RCO

| DCMSND. (4/86)

CONCORD

- Buchanan Field

FDC 6/564 FI/T /CCR/BUCHANAN FLD CONCORD CA. LDA RWY 19R AMJT 5 VOR RWY 19R AMDT 12 ALL CATS CIRCLING MDA 720 HAA 697 CAT C VIS 2. REASON..TEMP 408 FT MSL CRANE 1.5NM SE OF ARPT.

FULLERTON

- Fullerton Muni

FDC 6/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

CALIFORNIA

FDC 5/1988 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-343 NA TO IDENTIFY GENTI INT. DME OR RADAR REQUIRED.

FDC 6/818 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HEMET

- Hemet

FDC 6/448 FI/T /HMT/ HEMET-RYAN..HEMET CA. NDB-A ORIG. PROC NA.

LODI

- Lodi

FDC 5/2708 FI/T /103/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT.

LONG BEACH

- Daugherty Field

FDC 6/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 6 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 8...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

- Los Alamitos AAF

FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ADELL INT IDENTIFIED SLI 12.6 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 8 DME OR NZJ-NDB BEARING 298. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS ANGELES

- Los Angeles Intl

| FDC 6/980 FI/P /LAX/LOS ANGELES INTL, LOS ANGELES, CA. ILS RWY 28L ORIG/AND CAT II/. ILS RWY 25R AMDT 3. TERMINAL ROUTE BASET INT TO DOWNE INT. DELETE /IAF/. THIS IS AMDT 1 AND 4 RESPECTIVELY.

LOS BANOS

- Los Banos Muni

FDC 6/702 FI/T /LSN/LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 3. PROC NA.

MODESTO

- Modesto City-County/Harry Sham Field

FDC 6/269 FI/T /MOD/MODESTO CITY-COUNTY HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHANGE MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RIGHT

TURN TO 1800 DIRECT MOD VOR/DME AND HOLD E LEFT TURN 285 INBOUND S-ILS 28R CHANGE VISIBILITY TO 1/2 MILE ALL CATS AND CHANGE INOPERATIVE TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM DH FOR S-ILS 28R. CHANGE S-LOC 28R VISIBILITY TO 1/2 MILE CATS A/B/C AND CHANGE INOPERATIVE TABLE NOTE TO READ CAT D S-LOC 28R VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. NDB RWY 28R AMDT 8 CHANGE MISSED APPROACH TO READ CLIMBING RIGHT TURN TO 1800 DIRECT WOMAR LOM AND HOLD.

ORLAND

* Haigh Fld

| FDC 6/1042 FI/T /O37/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 850 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

RIALTO

* Rialto Muni/Miro Fld/

| RWY 24 REIL CMSND. (4/86)

SAN JOSE

* San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL. SAN JOSE CA. ILS RWY 12R AMDT 3. SI-LOC 12R ALL CATS MDA 500, HAT 456 VIS CAT D 1. SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452. VOR RWY 12L/R AMDT 17. SI-12R ALL CATS MDA 500, HAT 456, SI-12L ALL CATS MDA 500, HAT 453. TEMP 343 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SAN LUIS OBISPO

* San Luis Obispo County

| RWY 29 REIL DCMSND. (4/86)

SANTA ANA

* John Wayne Arpt-Orange County

FDC 6/587 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C. 880-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C, 880-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C, 880-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 520-1 CAT D. CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C, 880-2 CAT D.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/814 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/813 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SOUTH LAKE TAHOE

* Lake Tahoe

FDC 4/2858 FI/T /TVL/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 050 AND INTERCEPT V28. OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

* Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.8 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 281/8.3.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

COLORADO

AKRON

* Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5300 WHEN USING SIDNEY ALSTG.

CRAIG

* Craig-Moffat

FDC 5/2887 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1, VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

* Centennial

FDC 6/494 FI/T /APA/CENTENNIAL, DENVER, CO ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE: INOP TABLES DO NOT APPLY FOR MM AND MALSR. LOC/DME MINS SI-LOC 34R VIS 3/4 CAT A & B. ADD NOTE: INCREASE VIS 1/4 MILE FOR INOP MALSR.

* Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5785.

* Stapleton Intl

RWY 17R VASI CMSND. (4/86)

PUEBLO

* Pueblo Memorial

FDC 4/3172 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R/TAC/ORIG, VOR RWY 26R/TAC/AMDT 25, INCREASE MINIMUM ALTITUDE AT PUB VORTAC TO 5500 FT.

STERLING

* Crosson Field

RWYS 03/21 & 12/30 NOW OPEN. (4/86)

CONNECTICUT

BRIDGEPORT

- Igor I. Sikorsky Memorial

FDC 8/880 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

MERIDEN

- Meriden Markham Muni

FDC 8/884 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. ACTIVATE MIRL RWY 18/36 CTAF.

NEW HAVEN

- Tweed-New Haven

FDC 5/898 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

NEW MILFORD

- Candlelight Farms

ARPT CLSD TIL 01 NOV 88. (4/88)

WINDSOR LOCKS

- Bradley Intl

FDC 5/300 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

- Greater Wilmington-New Castle County

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 880/HAT 809 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 880/HAA 800 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

- Dulles Intl

FDC 8/805 FI/T /IAD/DULLES INTL, WASHINGTON, D.C. ILS RWY 19 AMDT 17 CAT 2, DH 473/423, HAT 160/110 ALL CATS. ILS RWY 1R AMDT 17 CAT 3A. PROC NA.

FDC 8/488 FI/T /IAD/DULLES INTL WASHINGTON D.C. NDB RWY 1R AMDT 13. SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D.

- Washington National

FDC 5/2869 FI/T /DCA/WASHINGTON NATIONAL AIRPORT, WASHINGTON D.C. ILS RWY 36, AMDT 35. I-DCA DME NOT AVAILABLE.

FDC 5/2885 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. ILS RWY 36 AMDT 35. SI-LOC 36 MDA 500/HAT 486 ALL CATS.

FDC 5/2852 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON D.C. RADAR-1 AMDT 26 SI-18 MDA 740 HAT 725 ALL CATS. CIRCLING MDA 740/ HAA 724 ALL CATS. SI-18 VIS 2 CAT C. 2 1/4 CAT D. VOR RWY 18 AMDT 7 DUAL VOR OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS. CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT C. 2 1/4 CAT D. ILS RWY 36 AMDT 35. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC VIS 2 1/4 CAT D. NDB RWY 36 AMDT 8 CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 10. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

BISCAYNE BAY

- Biscayne Bay VORTAC

(BSY) OTS INDEFLY. (4/88)

DAYTONA BEACH

- Daytona Beach Regional

FDC 5/8 FI/T /DAB/DAYTONA BEACH REGIONAL, DAYTONA BEACH FL VOR RWY 34. AMDT 3. PROC NA. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-181 TO SRYAA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 18 DME ARC UNUSBL R-181 CLKWS R-181 BLO 4000. ILS RWY 6L AMDT 23.. 18 DME ARC UNUSBL R-181 CLKWS R-186 BLO 4000.

DELAND

- Deland Muni-Sidney H. Taylor Fld

FDC 8/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FERNANDINA BEACH

- Fernandina Beach Muni

RWY 08/26 NOW 3000 FT BY 150 FT. RWY 26 THR DSPLCD 700 FT. RWY 13/31 NOW 5150 FT BY 150 FT. RWY 31 THR DSPLCD 250 FT. (4/88)

FORT LAUDERDALE

- Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 568. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

- Fort Lauderdale-Hollywood Intl

| FDC 6/1053 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 9SL AMDT 11.. TRML ROUTE FLL VOR/DME TO PIGMN INT/FLL 10.8 DME NA. LOC RWY 08R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 5.8 DME NA. VOR RWY 27R AMDT 6..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1.. MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 8/740 FI/T /FLL/FORT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE FL. ILS RWY 9L AMDT 11....RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 084 WITHIN 15 NM. ILS RWY 27R AMDT 1....RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SNAPE INT NA. LOC RWY 9R AMDT 1...RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 100 WITHIN 15 NM. VOR RWY 27R AMDT 6...TRML ROUTE MARTS INT TO FLL VOR/DME NA.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 480/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 480/HAT 480 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260330N - 800842W.

FDC 5/1875 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C. 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

KEY WEST

- Key West Intl

FDC 6/807 FI/T /EYW/KEY WEST INTL/KEY WEST FL. RADAR-1 AMDT 2. ASR RWY 27 NA.

FDC 5/797 FI/T /EYW/KEY WEST INTL..KEY WEST FL. VOR-B AMDT 7 ALTN MINS STANDARD. NDB-A AMDT 11.... WHEN CTL ATCT CLSD ALTN MINS NA.

KISSIMMEE

- Kissimmee Muni

FDC 6/200 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

LAKE CITY

- Lake City Muni

RWY 28 THR DSPLCD 638 FT. (4/86)

MARCO ISLAND

- Marco Island

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 12 HRS PPR CALL 813-394-1355. (4/86)

MIAMI

- Miami Intl

| FDC 6/1012 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 28. EFF DAILY 0800-1700 LCL..EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/743 FI/T /MIA/MIAMI INTL. MIAMI FL. NDB RWY 27L AMDT 16...RADAR REQUIRED. ILS RWY 9L AMDT 28....MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 070 WITHIN 15 NM. ILS RWY 9R AMDT 5...RADAR REQUIRED. TRML ROUTES BSY VORTAC TO GRITT INT AND DORMY INT TO GRITT INT NA. MISSED APCH CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA HDG 110 WITHIN 15 NM. ILS RWY 27L AMDT 2[illegible]...RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SARCO INT NA. MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 250 WITHIN 15 NM. ILS RWY 27R AMDT 10...RADAR REQUIRED. TRML ROUTES GNAWS INT /IAF/TO BASHO INT /NOPT/AND BSY VORTAC TO VAPOR INT NA.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

- Opa Locka

FDC 6/736 FI/T /OPF/OPA LOCKA MIAMI FL. VOR RWY 9L AMDT 15....MISSED APCH: CLIMB TO 2000 VIA HDG 090 WITHIN 15 NM. ILS RWY 9L AMDT 1....MISSED APCH: CLIMB TO 2000 VIA RWY HDG WITHIN 15 NM.

PENSACOLA

- Pensacola Regional

FDC 6/293 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

ST PETERSBURG/CLEARWATER

- St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 16 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

- Tallahassee Muni

FDC 6/926 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

FDC 6/202 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1 ILS AND LOC ALTN MINS NA WHEN ATCT CLOSED.

- Tallahassee Muni ILS

| RWY 27L (I-PLQ) CAT II INNER MARKER CMSND EFFECTIVE 05 JUN 1986. (5/86)

TAMPA

- Tampa Intl

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/MAT 626 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 16..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 30..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 6.3 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL. TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/MAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/MAT 479 ALL CATS.

VENICE

- Venice Muni

FDC 6/581 FI/T /VNC/VENICE MUNI..VENICE FL. VOR/DME-A AMDT 3. PROC NA.

WEST PALM BEACH

- Palm Beach Intl ILS

RWY 09L (I-PBI) EFFECTIVE 10 JUN 86 LOC FREQ (MHZ) NOW 111.9 AND G/S FREQ (MHZ) NOW 331.1. (4/86)

GEORGIA

ATLANTA

- DeKalb-Peachtree

FDC 6/113 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 3...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

- The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 346 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

AUGUSTA

- Bush Field

FDC 6/488 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT

NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

* Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND. FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

COLUMBUS

* Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

CORDELE

* Crisp County-Cordele

| RWY 04/22 NOW 5000 FT BY 100 FT. (4/86)

HAZLEHURST

* Hazlehurst

FDC 6/6 FI/T /48J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /48J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

HOMERVILLE

* Homerville

FDC 6/813 FI/T /19J/HOMRVILLE..HOMERVILLE GA. NDB RWY 14 ORIG. S-14 AND CIRCLING MDA 940 HAT/HAA 754 ALL CATS. VIS CAT C 1 1/4.. CAT C 2 1/4..CAT D 2 1/2. NDB/VOR MINIMUMS CIRCLING MDA 820 HAA 634 CATS C/D. VOR/DME-A AMDT 2 CIRCLING MDA 820 HAA 634 CATS C/D.

ROME

* Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

IDAHO

HAILEY

* Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

IDAHO FALLS

* Idaho Falls/Fanning Field

| FDC 6/924 FI/T /IDA/IDAHO FALLS/FANNING FIELD..IDAHO FALLS ID. NDB RWY 20 AMDT 7..ILS RWY 20 AMDT 6..LOC BC RWY 2 AMDT 2.. VOR RWY 2 AMDT 4 AND VOR RWY 20 AMDT 7. ADD NOTE: WHEN CONTROL ZONE NOT IN EFFECT ALTERNATE MINIMUMS NA AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER SERVICE..PROCEDURES NA.

JEROME

* Jerome County

| FDC 6/844 FI/T /U73/JEROME COUNTY..JEROME ID. VOR/DME-A ORIG MDA 4840 HAT 763 ALL CATS. VISIBILITY CAT B 1 1/4 ...CAT C 2 1/4...CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 80 FT WHEN USING TWIN FALLS ALTIMETER.

MOUNTAIN HOME

* Mountain Home VOR

| (MUO) RTS. (5/86)

POCATELLO

* Pocatello Muni

| FDC 6/997 FI/T /PIH/POCATELLO MUNI..POCATELLO ID. LOC/DME BC RWY 3 AMDT 3. PROCEDURE NA.

| FDC 6/972 FI/P /PIH/POCATELLO MUNI, POCATELLO, ID. ILS RWY 21 AMDT 23 DELETE NOTE: GLIDE SLOPE UNUSABLE BELOW 4600 FT. THIS IS AMDT 24.

REXBURG

* Rexburg-Madison County

| FDC 6/922 FI/T /U11/ REXBURG-MADISON COUNTY..REXBURG ID. VOR RWY 35 AMDT 1. PROCEDURE NA WHEN IDA ALTIMETER SETTING NOT AVAILABLE.

TWIN FALLS

* Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

* Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CHICAGO

* Chicago-O'Hare Intl

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2164 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

CHICAGO/BLUE ISLAND

* Howell

| RWY 18R/36L CHANGED TO 18/36. (5/86)

ILLINOIS

DANVILLE

¤ Vermilion County

| ACTIVATE MALSR RWY 21 & MIRL RWY 16/34 & REILS/VASIS RWYS 03/21 & 16/34 122.7. (4/86)

EAST ST LOUIS

¤ St. Louis Downtown-Parks

FDC 5/2901 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

GALESBURG

¤ Galesburg Muni

| ACTIVATE MALSR RWY 02 123.0. (5/86)

JACKSONVILLE

¤ Jacksonville VOR

| (IJX) REMAINS SHUTDOWN, WILL RETURN TO SERVICE EFFECTIVE 03 JUL 86 WITH RELOCATION/DME CMSNG/ MAG VAR CHANGE. (5/86)

MACOMB

¤ Macomb Muni

ACTIVATE MIRL RWY 08/26 & REIL RWY 26 122.8. (4/86)

MT VERNON

¤ Mt Vernon-Outland

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1560 NE RWY 23 THR.

PEORIA

¤ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROCKFORD

¤ Greater Rockford

| FDC 6/1062 FI/T /RFD/GREATER ROCKFORD..ROCKFORD IL. NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO GILMY LOM ALTITUDE 2300.

SAMSVILLE

¤ Samsville VORTAC

| (SAM) CHANGED TO VOR/DME EFFECTIVE 03 JUL 86. (5/86)

INDIANA

BEDFORD

¤ Virgil I Grissom Muni

FDC 6/636 FI/T /BFR/VIRGIL I GRISSOM MUNI..BEDFORD IN. VOR/DME RWY 13 AMDT 6..MINIMUMS: S-13 MDA 1300 HAT 578 ALL CATS. VIS 1 MILE CAT A/B..1 1/2 MILE CAT C..1 3/4 MILE CAT D. CIRCLING MDA 1300..HAA 572 ALL CATS. INDIANAPOLIS ALSTG MINIMUMS: S-13 MDA 1540..HAT 816 ALL CATS. VIS 1 MILE CAT A/B..1 1/2 MILE CAT C.. 1 3/4 MILE CAT D. CIRCLING MDA 1540..HAA 812 ALL CATS.

EVANSVILLE

| RWY 18 THR NO LONGER DSPLCD. (5/86)

¤ Evansville-Dress Regional NDB

| (PDW) OTS TIL 03 JUL 86. (4/86)

FDC 6/365 FI/T /EVV/EVANSVILLE-DRESS REGIONAL, EVANSVILLE IN. NDB RWY 18 AMDT 1...NDB RWY 36 AMDT 1...PROCEDURES NA.

HUNTINGTON

¤ Huntington Muni

RWY 27 REILS OTS INDEFLY. (4/86)

INDIANAPOLIS

¤ Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

¤ Indianapolis-Terry

| ILS RWY 36 (I-TYQ) LOC UNUSABLE MM INBOUND. (4/86)

FDC 5/279 FI/T /I82/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1. LOC/GS UNUSBL MM INBND.

LAFAYETTE

¤ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

RENSSELAER

¤ Jasper County

RWY 27 THR DSPLCD 140 FT. (4/86)

SEYMOUR

¤ Freeman Muni

FDC 6/452 FI/T /SER/FREEMAN MUNI, SEYMOUR, IN NDB RWY 04 ORIG AND LOC RWY 04 ORIG...TERMINAL ROUTE HONDS INT TO EQZ NDB, 024/19.3.

SHERIDAN

¤ Black Hawk

| RWY 19 THR DSPLCD 345 FT. (5/86)

SOUTH BEND

¤ Michiana Regional

ACTIVATE SSALR RWY 27 MALSF RWY 09 & VASI RWY 18 118.9. (4/86)

TERRE HAUTE

¤ Hulman Regional

| FDC 6/1066 FI/T /HUF/HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

VALPARAISO

INDIANA

■ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

IOWA

AMES

■ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 6 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

COUNCIL BLUFFS

■ Council Bluffs Muni

| ACTIVATE MIRL RWY 13/31 122.8. (4/86)

FORT DODGE

■ Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

■ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

■ Muscatine Muni

FDC 5/2022 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIOUX CITY

■ Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

STORM LAKE

■ Storm Lake Muni

RWY 17/35 HIRL CHANGED TO MIRL. (4/86)

■ Storm Lake NDB

(SLB) DCMSND. (4/86)

KANSAS

LIBERAL

KANSAS

■ Liberal Muni

FDC 6/840 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 35 AMDT 10 AND VOR/DME RWY 35 AMDT 2. SI MDA 3360/HAT 486 ALL CATS. VIS 1/2 CATS A/B..3/4 CAT C..AND 1 1/4 CAT D. RNAV RWY 12 AMDT 3. SI MDA 3300/HAT 413 ALL CATS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR/DME RWY 17 AMDT 2. SI MDA 3300/HAT 425 ALL CTS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR RWY 35 AMDT 10..VOR/DME RWY 35 AMDT 2 . RNAV RWY 12 AMDT 3..VOR/DME RWY 17 AMDT 2..ILS RWY 35 AMDT 2. CIRCLING MDA 3360/HAA 473 CATS A/B/C..MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. ALT MINS: 1000/3 CAT D ALL SIAPS. TEMP 3042 MSL OIL RIG 370228N/1005829W.

FDC 6/839 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 3 AMDT 1. SI MDA 3480/HAT 597 ALL CATS. CIRCLING MDA 34800/HAA 593 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. DME MINS: MDA 3300/HAT 417 ALL CATS. VIS 1 CATS A/B.. 1 1/4 CATS C/D. CIRCLING MDA 3360/HAA 473 CATS A/BC. MDA 3840/ HAA 953 CAT D. VIS 1 CATS A/B..1 1/2 CAT C..AND 3 CAT D. ALTERNATE MINS: 1000/3 CAT D.

MINNEAPOLIS

■ Minneapolis City Co.

FDC 6/718 FI/T /45K/MINNEAPOLIS CITY COUNTY MINNEAPOLIS KS. VOR/DME RWY 34 ORIG.. PROC NA.

TOPEKA

■ Philip Billard Muni

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

WICHITA

■ Cessna Acft Field

FDC 6/642 FI/T /CEA/CESSNA ACFT FIELD WICHITA KS. RNAV RWY 17L ORIG RNAV RWY 35R ORIG. PROCS NA.

■ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

LOUISVILLE

■ Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MOUNT STERLING

■ Mt Sterling Montgomery County

FDC 6/838 FI/P /013/ MT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. VOR-A ORIG. CORRECT US GOVT CHART SE, VOL-1 AL-6224, PAGE 302, DATED 10 APR 1986. MAP 8.8 AFTER FILIE RADAR DSTC FAF TO MAP 8.8

LOUISIANA

BATON ROUGE

■ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

- Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 780 HAA 780 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

- Hammond Muni

FDC 4/1528 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-282 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

- Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

- Lafayette FSS

| DCMSND. (4/86)

- Lafayette VORTAC

| (LFT) CONTROLLING FSS DRI. (4/86)

- LaFayette Regional

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

- Lake Martin NDB

| (LKM) CONTROLLING FSS DRI. (4/86)

LAKE CHARLES

- Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

- McFillen

FDC 6/620 FI/T /4R0/MCFILLEN AIR PARK. LAKE CHARLES LA. VOR-C ORIG....PROC NA.

MARKSVILLE

- Markville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

- Monroe Regional

FDC 6/845 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW IBERIA

- Acadi NDB

| (AR) CONTROLLING FSS DRI. (4/86)

NEW ORLEANS

- Lakefront

FDC 6/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

OPELOUSAS

- Saint Landry NDB

| (OPL) CONTROLLING FSS DRI. (4/86)

PORT SULPHUR

- Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

- Shreveport Downtown

RWY 05 THR DSPLCD 282 FT. (4/86)

FDC 6/322 FI/T /DTN/SHREVEPORT DOWNTOWN SHREVEPORT LA. LOC RWY 14 AMDT 3 VOR RWY 14 AMDT 13 CIRCLING MDA 960 HAA 781 CATS B/C/D. IFR DEPARTURE MINIMUMS RWY 23 AND RWY 14 500-2 OR STANDARD WITH MINIMUM CLIMB OF 405 FT PER NM TO 700. IFR DEPARTURE PROCEDURE RWYS 23/05/14 AND 32 MAINTAIN RWY HEADING TO 700 PRIOR TO TURN. REASON..TEMPORARY 660 CONSTRUCTION CRANE 8357 FT SOUTH OF AER RWY 05.

- Shreveport Regional

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

WELSH

- Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 8 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

* Auburn-Lewiston Muni

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME. ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C. CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

* Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRD BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

* Biddeford Muni

| FDC 6/1040 FI/T /B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4. PROC NA.

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 282 INBOUND.

CARIBOU

* Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 28 PROC NA.

ELIOT

* Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

OLD TOWN

* Dewitt Fld/Old Town Muni

| FDC 6/1011 FI/T /OLD/DEWITT FLD..OLD TOWN MUNI..OLD TOWN ME. VOR-A AMDT 7 PROC NA. VOR/DME RWY 22 AMDT 3. MSA FROM BGR VORTAC 360 CLKWS 090 3100. NDB RWY 22 AMDT 3. MSA FROM OLD NDB 360 CLKWS 180 3100.

PRESQUE ISLE

* Northern Maine Regional Arpt at Presque Isle

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

SANFORD

* Sanford Muni

| FDC 6/1041 FI/T /SFM/SANFORD MUNI, SANFORD, ME. VOR RWY 7 AMDT 2. VOR RWY 25 AMDT 12. PROCS NA.

MARYLAND

BALTIMORE

* Baltimore-Washington Intl

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

* Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

CUMBERLAND

* Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1826 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 664.

HAGERSTOWN

* Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

* Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

* Laurence G. Hanscom Fld

RWY 29 MALSR CMSND. ACTIVATE MALSR RWY 29 118.5. (4/86)

FDC 5/2980 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 587 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

* Beverly Muni

FDC 4/2868 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

* General Edward Lawrence Logan Intl

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 6..S-22L ALL CATS MDA 880 HAT 864

VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 860 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4. CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

* Chatham Muni

FDC 6/677 FI/T /0B6/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FALL RIVER

* Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

* Fitchburg Muni

FDC 5/2961 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HYANNIS

* Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3.... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

MARSHFIELD

* Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

* Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

* Nantucket Memorial ILS

RWY 24 (I-ACK) DME CMSND. (4/86)

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

PLYMOUTH

* Plymouth Muni

FDC 6/886 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

* Provincetown Muni

FDC 6/420 FI/T /PVC/PROVINCETOWN MUNI/PROVINCETOWN/MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME DSTC 10.0. MAP 4.1 MILES AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THR 4.1 GS ALT AT PHONY INT 1398.

FDC 5/1859 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

STOW

* Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

* Barnes Muni

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

* Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BOYNE FALLS

* Boyne Mountain

FDC 5/2363 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG

AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CADILLAC

* Wexford County

| ACTIVATE REIL RWY 25 122.8. (5/86)

CHARLEVOIX

* Charlevoix Muni

FDC 5/2506 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 8..NDB RWY 8 AMDT 7.. WHEN LOCAL ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 160.

CHEBOYGAN

* Cheboygan City-County

FDC 5/2302 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

DETROIT

* Detroit Metropolitan Wayne County

| FDC 6/1017 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY/ DETROIT/MI. RADAR-1 AMDT 15. MISSED APPROACH POINT RWY 21R 1/2 NM.

* Willow Run ILS/DME

RWYS 05R (I-YIP) AND 23L (I-LSW) DME CMSND EFFECTIVE 05 JUNE 1986 & ILS/DME UNUSABLE BEYOND 10 NM BELOW 2500 FT. (4/86)

DOWAGIAC

* Cass County Meml

| ACTIVATE REILS RWY 09/27 122.8. (5/86)

DRUMMOND ISLAND

* Drummond Island

FDC 6/846 FI/T /Y55/DRUMMOND ISLAND, DRUMMOND ISLAND MI. NDB-A....CHANGE NOTE: OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVBL USE SAULT STE MARIE, CAN ALSTG AND INCREASE ALL MDAS 180.

GAYLORD

* Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 380. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 380.

HANCOCK

* Houghton County Memorial

| FDC 5/992 FI/P /CMX/HOUGHTON COUNTY MEMORIAL, HANCOCK, MI. VOR/DME RWY 13 ORIG CORRECT US GOVT CHART EC VOL 1 AL-696 PAGE 115 DATED 10 APRIL 86. PROFILE SHOULD READ: PROCEDURE TURN WITHIN 10 NM OF RIANN CMX 6 DME. VOR/DME RWY 25 ORIG CORRECT US GOVT CHART EC VOL 1 AL-696 PAGE 116 DATED 10 APRIL 86. PROFILE SHOULD READ: PROCEDURE TURN WITHIN 10 NM OF SASIE CMX 5 DME. VOR/DME RWY 31 ORIG CORRECT US GOVT CHART EC VOL 1 AL-696 PAGE 117 DATED 10 APRIL 86. PROCEDURE TURN WITHIN 10 NM OF LIGRE CMX 5 DME.

HOUGHTON LAKE

* Roscommon County

| RWY 18/36 LIRL DCMSND. (4/86)

IRON MOUNTAIN/KINGSFORD

* Ford

| FDC 6/893 FI/T /IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 5..VOR RWY 1 AMDT 9..VOR RWY 19 AMDT 4 LOC/DME /BC/RWY 19 AMDT 7..VOR RWY 31 AMDT 11. MSA WITHIN 25 NM IMT VORTAC 360-180 4200. 180-360 3100. VOR RWY 31 AMDT 11. S-31 MDA 1760/HAT 630 ALL CATS. VIS CAT A/B 1 CAT C 1.75 CAT D 2. CIRCLING CAT A/B MDA 1760/HAA 578 VIS 1 CAT C/D MDA 1780/HAA 598 VIS CAT C 1.75 CAT D 2.

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

MACKINAC ISLAND

* Mackinac Island

FDC 5/2384 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MENOMINEE

* Menominee-Marinette Twin County

| ACTIVATE HIRL RWY 03/21 & MIRL RWY 14/32 122.8. (4/86)

MT PLEASANT

* Mt Pleasant

| RWY 09/27 NOW 5000 FT BY 100 FT. (4/86)

PELLSTON

* Emmet County

FDC 5/2358 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY ALSTG AND REVISE MINS AS FLWS...ILS RWY 32 AMDT 6 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMMUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1060 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 6 SI-5 MDA 2160/HAT 1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2160/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. HAA 540.

ROGERS CITY

* Presque Isle Co

| FDC 6/1065 FI/T /PZQ/PRESQUE ISLE CO..ROGERS CITY MI. NDB RWY 27 AMDT 1 MSA FROM PZQ NDB 3500.

SAGINAW

* Tri City

| WHEN TWR CLSD ACTIVATE MALSR RWY 23 & SSALR RWY 5 120.1. (4/86)

STURGIS

* Kirsch Muni

RWY 24 REIL CMSND. (4/86)

TRAVERSE CITY

MICHIGAN

* Cherry Capital

FDC 6/336 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6, ILS RWY 28 AMDT 8, VOR-A /TAC/AMDT 16. CAUTION..ANTENNAS TO 1690 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

TROY

* Troy-Oakland

| ARPT CLSD TO ACFT 12500/OVER. (5/86)

WEST BRANCH

* West Branch Community

FDC 6/615 FI/T /Y31/WEST BRANCH COMMUNITY..WEST BRANCH MI. NDB RWY 27 AMDT 6. S-27 MDA 1500 HAT 623 ALL CAT. CAT C VIS 1 3/4 ...CAT D 2. CIRCLING MDA 1500 HAA 618 ALL CAT. CAT C VIS 1 3/4 ..CAT D 2. SAGINAW ALTIMETER SETTING MINIMUMS S-27 MDA 1700 HAT 823 ALL CAT. CAT C VIS 1 3/4..CAT D 2. CIRCLING MDA 1700 HAA 818 ALL CAT. CAT C VIS 1 3/4. CAT D 2. VOR RWY 27 ORIG. S-27 MDA 1500 HAT 623 ALL CAT. CAT C VIS 1 3/4. CAT D 2. CIRCLING MDA 1500 HAA 618 ALL CAT. CAT C VIS 1 3/4. CAT D 2. DME MINIMUMS NA.

MINNESOTA

BEMIDJI

* Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

* Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

BRAINERD

* Brainerd-Crow Wing Co/Walter F Wieland Fld

FDC 6/831 FI/T /BRD/BRAINERD-CROW WING CO./WALTER F. WIELAND FLD. BRAINERD MN. ILS RWY 23 AMDT 2 MISSED APCH: CLIMBING RT TO 3000 DRCT BR LOM AND HOLD. HOLD NE. RT. 230 IBND.

CAMP RILEY/LITTLE FALLS

* Ray S Miller AAF

FDC 6/793 FI/T /MN19/ RAY S. MILLER AAF/NG/CAMP RILEY. LITTLE FALLS MN. NDB RWY 31 ORIG...NDB/VOR MINIMUMS NA.

FAIRMONT

* Fairmont Muni

FDC 5/886 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

* Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

MADISON

* Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNESOTA

MANKATO

* Mankato

CTLZ HRS MON-FRI 0600-1100 LCL & 1500-1900 LCL, SAT 0600-1100 LCL, SUN 1500-1900 LCL. (4/86)

MINNEAPOLIS

* Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2921 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL. (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 38; S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 160 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORA

* Mora Muni

| RWY 18/36 CLSD PERMLY. NEW RWY 17/35 4000 FT BY 75 FT, ASPH, MIRL CMSND. (5/86)

MORRIS

* Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

* New Ulm Muni

FDC 5/2974 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY. ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

* Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

* Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

PARK RAPIDS

* Park Rapids Muni

| FDC 6/937 FI/T /PKD/PARK RAPIDS MUNI, PARK RAPIDS MN. NDB RWY 31 ORIG...MSL RWY 31 /INTERIM/ORIG.... VOR RWY 31 AMDT 6....VOR/DME RWY 13 AMDT 3... OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN LOCAL ALTIMETER NOT AVAILABLE PROC NA.

RED WING

* Red Wing Muni

FDC 6/635 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

ROCHESTER

* Rochester Muni

| RWY 13/31 CLSD 07/07 TIL 08/04/86. (4/86)

ROSEAU

* Roseau Muni

MINNESOTA

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

¤ Roseau VOR

(ROX) DME CMSND. OPERATIONAL-IFR. (4/86)

THIEF RIVER FALLS

¤ Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WORTHINGTON

¤ Worthington Muni

CTLZ HRS MON-FRI 0600-1100 LCL & 1500-1900 LCL, SAT 0600-1100 LCL, SUN 1500-1900 LCL. (4/86)

MISSISSIPPI

CLARKSDALE

¤ Fletcher Fld/Clarkedale NDB

FDC 5/2888 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RWY 18 AMDT 5...NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

¤ Columbus/Golden Triangle Regional

FDC 5/998 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-E AMDT 3. IGB 6.5 DME STEP DOWN FIX MIN 880 WHEN USING COLUMBUS APCH CONTROL ALSTG.

GREENVILLE

¤ Greenville Muni ILS

| ILS RWY 17L (I-GLH) OTS INDEFLY. (4/86)

GULFPORT

¤ Gulfport-Biloxi Rgnl

RWY 17/35 OPEN TO NORMAL OPERATIONS. RWY 35 THR DSPLCD 740 FT. (4/86)

FDC 6/857 FI/T /GPT/GULFPORT-BILOXI RGNL, GULFPORT, MS. ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CATS A/B. SI LOC VIS CATS A/B INCREASED 1/4 FOR INOP SSALR. VOR RWY 13 AMDT 19. VOR/DME OR TACAN RWY 13 ORIG. RADAR-1 AMDT 3. ASR RWY 13. SI VIS 3/4 CATS A/B. SI VIS CATS A/B INCREASED 1/4 FOR INOP SSALR.

JACKSON

¤ Allen C. Thompson Field

FDC 6/524 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON MS ILS RWY 15L AMDT 5. CAT IIIA MINS NA.

PICAYUNE

¤ Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY. PICAYUNE MS. VOR-A AMDT 9....MSA FROM PCU VORTAC 1800.

OXFORD

¤ University-Oxford

FDC 6/555 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD MS. NDB RWY 9 ORIG...RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 1...RNAV RWY 27 AMDT 1...ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 6/168 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

TUPELO

¤ C. D. Lemons Muni

| FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

MISSOURI

CAPE GIRARDEAU

¤ Cape Girardeau Muni

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

¤ Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 8...ILS RWY 2. AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2536 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

¤ Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

CUBA

¤ Cuba NDB

(UBX) CONTROLLING FSS STL. (4/86)

FT LEONARD WOOD

¤ Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

¤ Fulton Muni

FDC 6/373 FI/T /H88/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

JOPLIN

¤ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

MISSOURI

¤ Dotte NDB

(DO) CONTROLLING FSS COU. (4/86)

¤ Kansas City Downtown

FDC 6/806 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. NDB RWY 19 AMDT 15, ILS RWY 19 AMDT 17, VOR RWY 3 AMDT 13, VOR RWY 19 AMT 17, VOR RWY 21 AMDT 11. TKOF MINS RWY 21 200-1.

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .6 NM WEST.

ST LOUIS

¤ Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

¤ Sedalia Memorial

FDC 5/1609 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SPRINGFIELD

¤ Springfield FSS

OPERATIONAL HRS 0600-2200 LCL TIL 01 JUL 86. (4/86)

¤ Springfield Regional

FDC 6/649 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0600 LOCAL.

¤ Willard NDB

(ILJ) UNMONITORED 2200-0600 LCL TIL 01 JUL 86. (4/86)

WARRENSBURG

¤ Skyhaven

FDC 5/917 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 NA AT NIGHT.

MONTANA

BILLINGS

¤ Billings Logan Intl

| RWY 09L MALSR OTS INDEFLY. (4/86)

¤ Billings Logan Intl ILS

RWY 09L (I-BIL) SHUTDOWN INDEFLY. (4/86)

GREAT FALLS

¤ Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HAVRE

¤ Havre City-County

FDC 5/2259 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

MONTANA

HELENA

¤ Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

LEWISTOWN

¤ Lewistown Muni

| FDC 6/938 FI/T /LWT/LEWISTOWN MUNI, LEWISTOWN MT. TKOF MINS: RWY 2/7/20/25/30 STANDARD. RWY 12 NA. IFR DEPARTURE PROCEDURE: RWY 2/30 TURN LEFT, RWY 7/20 TURN RIGHT. CLIMB DIRECT TO LWT VORTAC. CONTINUE CLIMB IN HOLDING PATTERN TO MEA FOR ROUTE OF FLIGHT. HOLD W, RT. 091 INBOUND.

| FDC 6/980 FI/T /LWT/LEWISTOWN MUNI..LESISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT ..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

NEBRASKA

ALLIANCE

¤ Alliance RCO

| FREQ 123.6 REPLACED BY 122.3. (4/86)

CHADRON

¤ Chadron Muni

ACTIVATE REIL & VASI RWY 02 123.6. (4/86)

GRAND ISLAND

¤ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KENOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

¤ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

KIMBALL

¤ Kimball Muni

| RWYS 05/23 & 17/35 CLSD PERMLY. (4/86) RWY 17L AMDT 4.

OMAHA

¤ Eppley Airfield

FDC 6/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

NEVADA

RENO

¤ Cannon VOR/DME

NEVADA

FDC 6/530 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512 HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ...CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT FMG VORTAC THEN VIA RNC R-017 TO NICER INT AND HOLD. HOLD N RT 197 INBOUND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

WELLS

■ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

■ Winnemucca Muni

FDC 5/2969 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2865 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

LEBANON

■ Lebanon Muni ATCT

ATCT HRS 0700-2200 LCL. (4/86)

MANCHESTER

■ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

ROCHESTER

■ Skyhaven

FDC 6/337 FI/T /6B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

ATLANTIC CITY

■ Atlantic City Muni-Bader Field

FDC 6/241 FI/T /AIY/ATLANTIC CITY MUNI-BADER FIELD. ATLANTIC CITY NJ. VOR-A AMDT 1 DME MINIMUMS CIRCLING CATS A/B MDA 900/HAA 891 VIS 11 1/4 MILE. VOR RWY 11 AMDT 1. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. RNAV RWY 11 AMDT 3.. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. IFR TAKEOFF MINIMUMS RWY 4/11 700-1.

BELMAR-FARMINGDALE

■ Allaire

NEW JERSEY

FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

LUMBERTON

■ Flying W

FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

■ Marlboro

FDC 4/1639 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MOUNT HOLLY

■ Burlington County

FDC 6/540 FI/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

■ Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

■ Old Bridge

FDC 6/538 FI/T /3NG/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

■ Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 6. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

■ Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

■ Robert J. Miller Air Park

FDC 5/2609 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

WOODBINE

■ Woodbine Muni

| RWY 06/24 RWY CLSD INDEFLY. (5/86)

NEW MEXICO

ALBURQUERQUE

■ Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 16/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5805 MSL CRANE 2.24 NM E OF AER 26.

HOBBS

NEW MEXICO

■ Lea County/Hobbs/

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 505-393-4943. (4/86)

LAS VEGAS

■ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

■ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 6 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

■ Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2. PROC NA.

ALBANY

■ Albany County

| FDC 6/1005 FI/T /ALB/ALBANY COUNTY AIRPORT ALBANY NY.. ILS RWY 19 AMDT 18...VOR RWY 19 AMDT 16...DME OR RADAR REQUIRED.

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5. TRML ROUTE R-152 ALB VORTAC CCW TO R-085 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16. VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

■ Pine Hill

FDC 5/862 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 18 DME ALT 5000.

BINGHAMTON

■ Edwin A Link Fld/Broome Co

FDC 5/2999 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON NY. RADAR-1 AMDT 6...ASR RWY 16. MDA 2400 HAT 770 ALL CATS. VIS 3/4 CAT B. 1 3/4 CAT C, 2 CAT D. DELETE NOTE: CAT D S-16 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA 2400 HAA 770 ALL CATS. VIS 1 1/4 CAT B. 2 1/4 CAT C. 2 1/2 CAT D. ALTN MINS: 800- 2 1/4 CAT C. 800 -2 1/2 CAT D.

BROCKPORT

■ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

■ Greater Buffalo Intl

RWY 23 ALSF1 CHANGED TO SSALR. (4/86)

| FDC 6/921 FI/P /BUF/GREATER BUFFALO INTL..BUFFALO NY. NDB RWY 23 AMDT 14. CORRECT U.S. GOVT CHART..NE..VOL 2.. AL-85..PAGE 41...DATED 10 APR 1986. MSA FROM BU LOM 270-090 2600.

CALVERTON

■ Calverton Naval Weapons Industrial Reserve

FDC 6/385 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

GLENS FALLS

■ Warren County

| FDC 6/1004 FI/T /GFL/GLENS FALLS/WARREN COUNTY GLENS FALLS NY..ILS RWY 1 AMDT 3..TERMINAL ROUTE CAM VORTAC TO ALDEN INT NA.

FDC 5/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT OF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT OF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9. VOR/DME RWY 1 AMDT 3. RNAV RWY 1 AMDT 1. PROCS NA.

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

JAMESTOWN

■ Chautauqua County ILS

| RWY 25 (I-JHW) GS UNUSABLE FOR COUPLED APPROACHES. (5/86)

NEW YORK

■ John F. Kennedy Intl

FDC 6/902 FI/T /JKF/JOHN F KENNEDY INTL, NEW YORK, NY. MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5. ILS RWY 31L AMDT 5. ILS RWY 31R AMDT 11. VOR-D AMDT 8. VOR RWY 31L AMDT 10. VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 5/1387 FI/T /JFK/JOHN F. KENNEDY INTL. NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

■ La Guardia

| RWYS 13/31 & 04/22 & ASSOCIATED TWYS CLSD TO ALL FIXED WING ACFT OPERATIONS NIGHTLY MON THRU FRI EFFECTIVE 8 JULY THRU 29 AUG 1986 FROM 0001-0650 LCL. (5/86)

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

FDC 5/2699 FI/T /LGA/LA QUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

NIAGARA FALLS

■ Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 5. PROC NA.

PALMYRA

■ Palmyra Airpark

FDC 5/243 FI/T /8G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

ROCHESTER

■ Rochester-Monroe County

FDC 5/883 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 16. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000

NEW YORK

HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 3500 WITHIN 10 NM.

SARANAC LAKE

■ Adirondack

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT ONE HOUR PPR CALL 518-891-4600. (4/86)

SHIRLEY

■ Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

WELLSVILLE

■ Wellsville Muni, Tarantine Field

RWY 10 THR DSPLCD 400 FT. (4/86)

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 3...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

■ Suffolk County

FDC 4/1615 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

■ Stanly County

FDC 6/263 FI/T /SAS/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

■ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHARLOTTE

■ Charlotte VOR/DME

(CLT) FREQ 112.60 CMSND. (4/86)

■ Charlotte/Douglas Intl ILS

| RWY 36R (I-BGC) DME CMSND. (5/86)

FDC 6/529 FI/T /CLT/CHARLOTTE/DOUGLAS INTL, CHARLOTTE NC ILS RWY 36R ORIG...MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-085 AND CLT R-011.

ELIZABETH CITY

■ Elizabeth City CG Air Station/Muni

| FDC 6/932 FI/T /ECG/ELIZABETH CITY CG AIR STATION/MUNI ELIZABETH CITY NC..NDB-A AMDT 6..VOR RWY 1 AMDT 6.. VOR RWY 19 AMDT 7..PROC/S NA WHEN

NORTH CAROLINA

TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FAYETTEVILLE

■ Fayetteville Muni/Grannis Field

FDC 6/796 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD FAYETTEVILLE, NC. VOR RWY 28 AMDT 6. PROC NA.

FORT BRAGG

■ Simmons AAF

| FDC 6/1013 FI/T /FBG/SIMMONS AAF, FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 516 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 6. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 516 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

| FDC 6/976 FI/T /FBG/SIMMONS AAF, FOR BRAGG, NC. VOR RWY 27 AMDT 9. TRML ROUTE ROZBO INT TO FBG VOR 311. TRML ROUTE DENIL INT TO FBG VOR 201. FAC 288. FT LEFT SIDE OF CRS 088. MISSED APCH HOLD E, RT, 268 INBOUND.

GREENSBORO

■ Greensboro-High Point-Winston Salem Regional

FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9..VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 5 CIRCLING MDA 1420/HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

■ Hickory Muni

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LUMBERTON

■ Lumberton Muni

FDC 6/37 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. NDB RWY 13 AMDT 6, VOR RWY 5 AMDT 5, AND VOR RWY 13 AMDT 5, MSA 3200.

FDC 5/666 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 128 INBOUND.

FDC 5/186 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

MAXTON

■ Laurinburg-Maxton

FDC 6/36 FI/T /MEB/LAURINBURG-MAXTON, MAXTON, NC. NDB RWY 5 AMDT 5, AND SDF RWY 5 AMDT 3, MSA 3200.

■ Laurinburg-Maxton SDF

| RWY 05 (MEB) MONITORED CONTINUOUS. (4/86)

NEW BERN

■ Simmons Nott LOC

RWY 04 (I-EWN) GS CMSND. (4/86)

RALEIGH-DURHAM

■ Raleigh-Durham

FDC 6/869 FI/T /RDU/ RALEIGH-DURHAM/RALEIGH-DURHAM/NC. ILS RWY 23L AMDT 3. SI ILS DH 668/HAT

250 ALL CATS. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. SI LOC VIS 3/4 CATS A/B. VIS INCREASED 1/4 MILE FOR INOP MALSR CATS A/B. ILS RWY 23R AMDT 1. NOTE..ALSF-2 RWY 23R. TDZ/CL RW, 23R. HIRL RWY 5L/23R. SI ILS VIS RVR 1800 CATS A/B/C, RVR 2000 CAT D.

FDC 6/852 FI/P /RDU/RALEIGH-DURHAM, RALEIGH-DURHAM, NC. RADAR-1 AMDT 3. RWY 5L TDZ ELEV 368. ASR RWY 5L HAT 412 VIS 1 1/4 CAT C. RWY 23R TDZ ELEV 409. ASR RWY 23R HAT 511 ALL CATS VIS RVR 5000 CAT D. THIS IS RADAR-1 AMDT 4.

FDC 6/775 FI/P /RDU/RALEIGH-DURHAM RALEIGH-DURHAM NC. ILS RWY 23R ORIG. ADD NOTE - CAUTION DISREGARD GS SIGNAL FROM ILS RWY 23L AT APPROXIMATELY 3.5 DME. CHART LEEVY LOM. THIS IS ILS RWY 23R AMDT 1.

REIDSVILLE

■ Rockingham County NC Shiloh

| RWY 13/31 NOW 5200 FT BY 100 FT. RWY 13 THR DSPLCD 200 FT. (4/86)

ROCKINGHAM

■ Rockingham-Hamlet

| RWY 22 THR NO LONGER DSPLCD. (4/86)

ROCKY MOUNT

■ Rocky Mount-Wilson

FDC 6/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

SALISBURY

■ Rowan County

FDC 6/455 FI/T /RUQ/ROWAN COUNTY, SALISBURY, NC VOR-A AMDT 4...PT ALT 2600. DME MINS NA. MSA WITHIN 25 NM RUQ VOR/DME 3400. VOR RWY 02 AMDT 02..DME MINS SI MDA 1220/HAT 449 ALL CATS. VIS 1 1/2 CAT D. DME MINS CIRCLING MDA 1260/HAA 489 CAT C. MDA 1360/HAA 589 CAT D. MSA WITHIN 25 NM RUQ VOR/DME 3400. NDB-A AMDT 07...MSA WITHIN 25 NM SRW NDB 3400. TRML ROUTE BARRS INT TO SRW NDB 2600.

WALLACE

■ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WILMINGTON

■ New Hanover County

FDC 6/879 FI/T /ILM/NEW HANOVER CO WILMINGTON NC. ILS RWY 34 AMDT 19..S-ILS 34 DH 280 VIS RVR 40 HAT 250 ALL CATS. INOP TABLES DOES NOT APPLY TO SSALR. S-LOC 34 VIS RVR 40 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP SSALR CAT A/B/C. HI-ILS RWY 34 AMDT 1..S-ILS 34 DH 280 VIS RVR 40 HAT 250 CAT C/D/E. S-LOC VIS RVR 40 CAT C. RADAR-1 AMDT 3.. ASR 34 VIS RVR 40 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP SSALR CAT A/B/C.

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

WINSTON SALEM

■ Smith Reynolds

| ILS RWY 33 (I-INT) UNRESTRICTED. (4/86)

FDC 6/870 FI/P /INT/SMITH REYNOLDS/WINSTON-SALEM, NC. ILS RWY 33 AMDT 23. REMOVE NOTE..ILS UNUSABLE FROM 0.5 NM INBOUND. THIS IS ILS RWY 33 AMDT 24.

NORTH DAKOTA

BISMARCK

■ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

CASSELTON

■ Casselton Regional

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 13/31 3700 FT BY 120 FT, LIRL. (4/86)

DICKINSON

■ Dickinson FSS

| OPERATIONAL HRS CONTINUOUS. (4/86)

JAMESTOWN

■ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 6, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

■ Barnes County Muni

FDC 4/2779 FI/T /6D6/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

OHIO

ASHTABULA

■ Ashtabula County

| ACTIVATE MIRL & REILS RWY 08/26 123.3. (5/86)

CINCINNATI

■ Cincinnati Muni/Lunken Field

FDC 6/988 FI/T /LUK/ CINCINNATI MUNI AIRPORT, LUNKEN FIELD, CINCINNATI, OH. NDB RWY 20L AMDT 9 KEELY OM MINIMA S-20L MDA 1240/HAT 765 ALL CATS. VIS CAT B RVR 6000. CAT C 2 1/4. CAT D 2 1/2. ILS RWY 20L AMDT 12 KEELY OM MINIMA S-LOC-20L MDA 1100/HAT 625 ALL CATS. VIS CAT C RVR 6000. CAT D 1 1/2.

FDC 6/740 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI OH. LOC BC RWY 2R AMDT 5... FLM VOR/DME IAF AND INITIAL SEGMENT TO I-LUK SE CRS NOT AUTHORIZED. RADAR REQUIRED.

CLEVELAND

■ Dryer RCO

FSS CLE, OPERATIONAL HRS CONTINUOUS, FREQ 122.1R CMSND. (4/86)

COLUMBUS

■ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

EAST LIVERPOOL

¤ Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

HAMILTON

¤ Hamilton-Fairfield

FDC 6/838 FI/T /HAO/HAMILTON-FAIRFIELD, HAMILTON, OH. NDB-A AMDT 11/RNAV RWY 29 AMDT 6. PROC NA AT NIGHT.

HARRISON

¤ Harrison

| RWY 09/27 NOW 1770 FT BY 120 FT. (4/86)

KENT

¤ Kent State Univ

FDC 6/590 FI/T /1G3/KENT STATE UNIV KENT OH. VOR-A AMDT 10..MIN ALT MULIK INT 2020.

LANCASTER

¤ Fairfield

| RWY 10 THR DSPLCD 430 FT. (4/86)

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

LORAIN

¤ Lorain County Regional

FDC 6/493 FI/T /22G/LORAIN COUNTY REGIONAL, LORAIN/ELYRIA, OH. ILS RWY 7, AMDT 3. S-LOC-7 MDA 1240 HAT 446 ALL CAT. CAT D VIS 1. CIRCLING CAT A MDA 1240 HAA 446. OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 122.7, WHEN NOT AVAILABLE, USE CLEVELAND HOPKINS ALTIMETER SETTING AND INCREASE ALL DHS/MDAS 60 FEET.

FDC 6/463 FI/T /22G/LORAIN COUNTY REGIONAL..LORAIN/ELYRIA OH. ILS RWY 7 AMDT 3, VOR RWY 7 AMDT 10. ACTIVATE MALSR RWY 7 AND HIRL RWY 7-25 - CTAF.

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2588 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

MARION

¤ Marion Muni

FDC 6/670 FI/T /MNN/MARION MUNI MARION OH. VOR RWY 24 AMDT 3 SI AND CIRCLING MDA 1780. HAT/HAA 770 ALL CATS. CAT B VIS 1 1/4 CAT C 2 1/4 CAT D 2 1/2. COLUMBUS ALTIMETER SETTING MINIMUMS SI AND CIRCLING MDA 1840 HAT/HAA 850 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

NEWARK

¤ Newark-Heath

| RWY 09 THR DSPLCD 685 FT. (4/86)

FDC 5/2389 FI/T /2I6/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3000 WITHIN 25NM.

PORTSMOUTH

¤ Greater Portsmouth Regional

ACTIVATE MIRL & REIL RWYS 18 & 36 122.8. (4/86)

TOLEDO

¤ Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

YOUNGSTOWN

¤ Youngstown Executive

FDC 6/570 FI/T /OGG/YOUNGSTOWN EXECUTIVE, YOUNGSTOWN OH. VOR RWY 11 AMDT 3...MINIMUMS S-11 MDA 1800 HAT 603 ALL CATS. CAT C VIS 1 3/4, CAT D 2. CIRCLING CAT A/B/C MDA 1800 HAA 603 CAT C VIS 1 3/4.

OKLAHOMA

AFTON

¤ Shangri-La

FDC 6/790 FI/P /OK33/SHANGRI-LA AFTON OK. RNAV RWY 17 ORIG...NDB RWY 35 AMDT 2...CANCEL TRML ROUTE FROM GRIPP INT TO KAYSE W/P. THIS IS AMDT 1. RNAV RWY 35 ORIG...CANCEL TRML ROUTE FROM GRIPP INT TO LEDDE W/P. THIS IS AMDT 1.

FDC 6/788 FI/T /OK33/SHANGRI-LA AFTON, OK. NDB RWY 35 AMDT 2..CANCEL TRML ROUTE FROM GRIPP INT TO AOB NDB.

ARDMORE

¤ Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

GROVE

¤ Grove Muni

FDC 6/791 FI/P /1H7/ GROVE MUNI. GROVE OK. RNAV RWY 18 AMDT 1...CANCEL TRML ROUTE FROM GRIPP INT TO QUASI W/P. THIS IS AMDT 2. RNAV RWY 36 AMDT 1...CANCEL TRML ROUTE FROM GRIPP INT TO EMBRA W/P. THIS IS AMDT 2.

GUTHRIE

¤ Guthrie Muni

| RWYS 16 & 34 VASI CMSND. ACTIVATE VASI RWYS 16 & 34 122.8. (4/86)

HENNESSEY

¤ Siegmanns

OPEN TO PUBLIC USE. RWY N/S 1700 FT BY 50 FT. (4/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

MUSKOGEE

¤ Davis Field

| RWY 31 VASI CMSND. (4/86)

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

WOODWARD

¤ West Woodward

| RWY 11/29 CLSD PERMLY. (4/86)

OREGON

BAKER

¤ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

EUGENE

¤ Eugene RCO

| FREQ 255.4 DCMSND. (5/86)

¤ Mahlon Sweet Field

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

MC MINNVILLE

¤ McMinnville Muni

| RWY 22 VASI CMSND. (4/86)

MEDFORD

¤ Medford-Jackson County

FDC 6/275 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD OR. LOC/DME BC-B AMDT 3...PROC NA.

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

MARIANA ISLANDS

¤ Obyan/Saipan Intl

| FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE..WHEN CTLZ NOT IN EFFECT. ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE..ACTIVATE MALSR RWY 7 123.6.

PENNSYLVANIA

ALLENTOWN

¤ Allentown-Bethlehem-Easton

FDC 5/836 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

BEDFORD

¤ Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BRADFORD

¤ Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 8..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE, INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS, VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

CLEARFIELD

¤ Clearfield-Lawrence

FDC 6/563 FI/T /N97/CLEARFIELD LAWRENCE..CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2380/HAT-HAA 884. CHANGE NOTE TO READ: USE DUBOIS ALSTG. IFR DEP PROCEDURES/TKOF MINS, RWY 12 300-1. RWY 30 1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 2800 BEFORE PROCEEDING IN CRS.

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

¤ Corry-Lawrence

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DUBOIS

¤ DuBois-Jefferson County

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMLT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHAPGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 5, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

GROVE CITY

¤ Grove City

FDC 6/853 FI/P /29D/ GROVE CITY, GROVE CITY, PA. VOR-A AMDT 4. CORRECT U.S. GOVT CHART NE, VOL-2, AL-6327. PAGE 108, DATED 10 APRIL 1986. YNG FREQ 109.0.

HAZLETON

¤ Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT 9...SI MDA 2300/HAT 896 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 896 CATS A/B.

INDIANA

¤ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

¤ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

¤ Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2726 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 276 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

MIDDLETOWN

¤ Harrisburg Intl-Olmsted Field

¦ FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

NEW CASTLE

¤ New Castle Muni

FDC 6/630 FI/T /2G7/NEW CASTLE MUNI, NEW CASTLE, PA. NDB RWY 23 AMDT 1. PROC NA.

PITTSBURGH

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

¤ Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1880/HAA 657 CAT E. VIS 2 1/4 CAT E.

POTTSVILLE

¤ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

PENNSYLVANIA

SOMERSET

¤ Somerset County

| RWY 24 REIL & VASI CMSND. (4/86)

STATE COLLEGE

¤ University Park

FDC 6/613 FI/T /UNV/UNIVERSITY PARK, STATE COLLEGE PA. ILS RWY 24 AMDT 5...VOR-B AMDT 8...RNAV RWY 6 AMDT 5... WHEN UNIVERSITY PARK ALSTG NOT AVAILABLE, PROC NA.

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

FDC 5/409 FI/T /AVP/WILKES-BARRE/SCRANTON INTL/WILKES-BARRE/ SCRANTON/PA. ILS RWY 4 AMDT 31. TCH 59.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 480/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

NEWPORT

¤ Newport State

RHODE ISLAND

FDC 6/430 FI/T /2B4/NEWPORT STATE..NEWPORT RI. LOC RWY 22 AMDT 3. MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 2000 VIA ILZ NDB /FREQ 209/BRG 045 TO SMARI INT AND HOLD. ADF REQUIRED.

SOUTH CAROLINA

ANDERSON

¤ Anderson County

| ACTIVATE MIRL RWY 05/23 123.6 WHEN FSS CLSD. (4/86)

BEAUFORT

¤ Beaufort County

FDC 6/885 FI/P /73J/BEAUFORT COUNTY..BEAUFORT SC. RADAR-1 AMDT 1. CORRECT U.S. GOVT CHART SE..VOL 2.. PAGE XXIX DATED 10 APR 1986. ADD NOTE: ACTIVATE MIRL RWY 6-24 - CTAF.

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

NORTH MYRTLE BEACH

¤ Grand Strand

FDC 6/436 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 2. SI MDA 480/HAT 447 ALL CATS.

SOUTH DAKOTA

HURON

¤ Huron Regional

FDC 6/41 FI/T /HON/HURON REGIONAL, HURON, SD. LOC/DME BC RWY 30 AMDT 8, S-30 MDA 1800, HAT 515 ALL CATS. VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4.

MOBRIDGE

¤ Mobridge RCO

CMSND, OPERATIONAL HRS CONTINUOUS, FREQ 122.35. (4/86)

YANKTON

¤ Chan Gurney Muni

FDC 6/157 FI/T /YKN/YANKTON/CHAN GURNEY MUNI..YANKTON SD. VOR RWY 13 AMDT 5. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

TENNESSEE

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

■ Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CROSSVILLE

■ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

■ Knoxville Downtown Island

FDC 6/614 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1760/HAT-HAA 927 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

MADISONVILLE

■ Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

SAVANNAH

■ Savannah-Hardin County

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1.. SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

TEXAS

AMARILLO

■ Amarillo Intl

| NEW RWY 13/31 7900 FT BY 100 FT, ASPH, MIRL. (5/86)

■ Tradewind

RWY 17/35 CLSD TIL 07 JULY 86. (4/86)

ANGLETON/LAKE JACKSON

■ Brazoria County

| FDC 6/882 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX.

ILS RWY 17 AMDT 1..NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

BIG SPRING

■ Big Spring

FDC 6/481 FI/T /21XS/BIG SPRING MCMAHON/WRINKLE, BIG SPRING, TX. VOR RWY 17L,AMDT 3 NOW VOR RWY 17 AMDT 3, VOR RWY 35R AMDT 3 NOW VOR RWY 35 AMDT 3..CHANGE NOTES TO... CIRCLING NOT AUTHORIZED EAST OF RWY 17 AND 35. ACTIVATE SSALR RWY 17, HIRL RWY 17-35, MIRL RWY 7-25 - CTAF.

TEXAS

BRENHAM

■ Brenham Muni

| FDC 6/962 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BRYAN

■ Coulter Field

| FDC 6/961 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

■ Caldwell Muni

| FDC 6/963 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

■ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

■ Panola Co-Sharp Field

FDC 5/2699 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

■ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

■ Cleburne Muni

FDC 5/2813 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

| FDC 6/959 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

DALLAS

■ Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33

MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

¤ Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

¤ Dallas Love Field

TROY

¤ Troy Muni

| ACTIVATE VASI RWY 25 122.8. (4/86)

FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 28. SI-31R CAT D MDA 1140.

DEL RIO

¤ Del Rio Intl

FDC 5/2552 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13, AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

EL CAMPO

¤ El Campo Metro

FDC 6/743 FI/T /ECE/EL CAMPO METRO AIRPORT INC. EL CAMPO TX. VOR/DME RWY 35 AMDT 2...S-35 MDA 700 HAT 595 ALL CATS. VIS 1 CAT B. CIRCLING MDA 700 HAT 595 CATS A/B VIS 1 CAT B.

FORT WORTH

¤ Meacham Field

| CFR AVAILABLE TO ALL USERS ALL HRS, WHEN ATCT CLSD REQUEST CFR THROUGH FTW FSS ON CTAF. (4/86)

GAINESVILLE

¤ Gainesville Muni

FDC 5/1338 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

¤ Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HASKELL

¤ Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

¤ Andrau Airpark

| RWY 11/29 CLSD PERMLY. (4/86)

¤ David Wayne Hooks Mem

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-1 MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

¤ Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Intercontinental

FDC 6/499 FI/T /IAH/INTERCONTINENTAL, HOUSTON TX. ILS RWY 32R AMDT 7...DELETE NOTE: ILS UNUSABLE FROM MM INBOUND.

JASPER

¤ Jasper County-Bell Field

| FDC 6/982 FI/P /JAS/JASPER COUNTY AIRPORT-BELL FIELD JASPER TX. NDB-A AMDT 2. CHANGE LIGHT NOTE TO READ ACTIVATE MIRL 18/36 UNICOM. THIS IS AMDT 3.

FDC 6/918 FI/P /JAS/ JASPER COUNTY AIRPORT-BELL FIELD JASPER TX. NDB RWY 17 AMDT 4...CHANGED TO NDB RWY 18. SI-17 CHANGED TO SI-18. CHANGE NOTE TO: ACTIVATE MIRL 18/36 UNICOM. THIS AMDT 5.

LAREDO

¤ Laredo Intl

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

¤ Gregg County

FDC 5/2688 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

¤ Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MARBLE FALLS

¤ Horseshoe Bay

| FDC 6/567 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MC MINNVILLE

¤ Warren County Memorial

| REIL RWY 05 OTS TIL 30 OCT 86. (4/86)

MESQUITE

¤ Phil L. Hudson Muni

TEXAS

FDC 5/1325 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

* Midland Regional

| FDC 6/951 FI/T /MAF/MIDLAND REGIONAL, MIDLAND TX. VOR OR TACAN RWY 16R AMDT 21...RADAR 1 AMDT 3.. SI RWY 16R MDA 3240 HAT 369 ALL CATS. VIS CAT D/E 1 1/4. RNAV RWY 16R ORIG...SI RWY 16R MDA 3240 HAT 369 ALL CATS. VIS CAT D 1 1/4.

NAVASOTA

* Navasota Muni

| FDC 6/960 FI/T /GOR/NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 FI/T /GOR/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

OLNEY

* Olney Muni

| RWY 35 THR NO LONGER DSPLCD. (5/86)

SAN ANTONIO

* San Antonio Intl

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 8 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

WACO

* Waco-Madison Cooper

| RWY 05/23 CLSD INDEFLY. (4/86)

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

UTAH

BLANDING

* Blanding Muni

FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 600-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 090 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

BRYCE CANYON

* Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

* Bryce Canyon FSS

FREQ 122.2 OMSND. (4/86)

CEDAR CITY

* Cedar City Muni

FDC 6/650 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

PROVO

* Provo Muni

| RWY 06 THR DSPLCD 621 FT. (5/86)

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

SALT LAKE CITY

* Salt Lake City Intl ILS/DME

| RWY 16R (I-NOY) LOCALIZER UNRESTRICTED. (6/86)

VERMONT

BARRE-MONTPELIER

* Edward F. Knapp State

FDC 6/903 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BURLINGTON

* Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 200 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

* Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

RUTLAND

* Rutland State

| FDC 6/1007 FI/T /RUT/RUTLAND STATE RUTLAND VT... LDA RWY 19 AMDT 3..TERMINAL ROUTE CAM VORTAC TO IRA NDB NA.

SPRINGFIELD

VERMONT

¤ Hartness State/Springfield

| FDC 6/1008 FI/T /VSF/HARTNESS STATE/SPRINGFIELD/ SPRINGFIELD VT...LOC/DME RWY 5 AMDT 2..TERMINAL ROUTE EEN VORTAC TO NEIVA INT NA.

WEST DOVER

¤ Mount Snow

| FDC 6/1009 FI/T /4V8/MOUNT SNOW WEST DOVER VT... NDB RWY 1 ORIG..TERMINAL ROUTE CAM VORTAC TO VWD NDB AND BRATS INT TO VWD NDB NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 16. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

BLACKSBURG

¤ Virginia Tech

FDC 5/643 FI/T /BCB/VIRGINIA TECH BLACKSBURG VA. NDB RWY 8 AMDT 5. SI MINS NA.

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

¤ Chase City Muni

| FDC 6/998 FI/T /CXE/CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

FREDRICKSBURG

¤ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C. CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C. CAT C VIS 1 3/4, CAT D VIS 3.

GORDONSVILLE

¤ Gordonsville Muni

VIRGINIA

| FDC 6/1054 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

LYNCHBURG

¤ Lynchburg Muni-Preston Glennfield

FDC 6/15 FI/T /LYH/LYNCHBURG MUNI-PRESTON GLENN FIELD LYNCHBURG VA. ILS RWY 3 AMDT 11 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 DIRECT TO EVI NDB AND HOLD. HOLD SW RT 033 INBOUND.

NORFOLK

¤ Norfolk Intl

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

¤ Orange County

| FDC 6/1055 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

¤ Richmond Intl (Byrd Field) ATCT-A/C

ATCT FREQ 286.6 USED FOR ATIS CMSND. (4/86)

ROANOKE

¤ Roanoke Regional/Woodrum Field

FDC 6/604 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD. ROANOKE VA. LDA RWY 5 AMDT 4....WHEN GS NOT USED DESCENT BELOW 2800 REQUIRES DME OR FM RECEIVER.

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 5/1835 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4 AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD.

TANGIER

¤ Tangier Island

FDC 6/571 FI/T /TGI/TANGIER ISLAND, TANGIER VA. VOR/DME RWY 2 AMDT 4...FINAL APPROACH COURSE 009. PROC NA AT NIGHT.

FDC 6/233 FI/T /TGI/TANGIER ISLAND, TANGIER VA VOR/DME RWY 2 AMDT 3. PROC NA AT NIGHT.

WINCHESTER

¤ Shawnee VORTAC

VOR PORTION UNUSABLE 360-002 BYD 15 NM BLO 3000 FT, R-002 UNUSABLE BYD 15 NM BLO 3000 FT./BYD 79 NM BLO FL190/BYD 80 NM ABOVE FL180, 002-035 BYD 15 NM BLO 3000 FT, R-035 UNUSABLE BLO 3000 FT, 035-087 BYD 15 NM BLO 3000 FT, R-087 UNUSABLE BLO 3000 FT, 087-090 BYD 15 NM BLO 3000 FT, 090-180 BYD 15 NM BLO 4500 FT, 180-270 BYD 15 NM BLO 5000 FT. VOR PORTION UNUSABLE R-270 BYD 15 NM BLO 5000 FT/ BYD 37 NM BLO 6800 FT/BYD 77 NM ABOVE FL180, 270-360 BYD 15 NM BLOW 5000 FT, 070-080 BYD 24 NM ABOVE FL180, 200-255 ABOVE FL180, 255-279 ABOVE FL190, 279-291 ABOVE FL180, 300-355 ABOVE FL180. R-220 AND R-289 UNUSABLE. (2/86)

¤ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREMERTON

¤ Bremerton National

| FDC 6/1069 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FORT LEWIS

¤ Gray AAF

| FDC 6/1057 FI/T /GRF/GRAY AAF FORT LEWIS, WA ILS RWY 15 ORIGINAL..RADAR REQUIRED.

FDC 6/895 FI/T /GRF/GRAY AAF, FORT LEWIS, WA. NDB RWY 15 AMDT 14. COPTER NDB 147 AMDT 2. PROCS NA.

FRIDAY HARBOR

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1738 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

PORT ANGELES

¤ William R Fairchild Intl

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 206-457-8527. (4/86)

SEATTLE

¤ Boeing Fld/King County Intl

FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1380.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

¤ Spokane Intl

FDC 5/853 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WALLA WALLA

¤ Walla Walla City County

| MIRL RWY 16/34 OTS INDEFLY AND ODALS & VASI RWY 16 OTS INDEFLY. (4/86)

WEST VIRGINIA

BERKELEY SPRINGS

¤ Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1380/HAT 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1380/HAA 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

BLUEFIELD

¤ Mercer County

FDC 6/786 FI/P /BLF/MERCER COUNTY, BLUEFIELD WV. ILS RWY 23 AMDT 8...TRML ROUTE ESTEM INT /IAF/ TO DROWE INT 226/5.6 /BLF R-046/. THIS IS ILS RWY 23 AMDT 9. /BLF R-049/.

CLARKSBURG

¤ Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/983 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

ELKINS

¤ Elkins-Randolph Co-Jennings Randolph Fld

| FDC 6/988 FI/T /EKN/ELKINS-RANDOLPH CNTY-JENNINGS RANDOLPH FLD. ELKINS, WV. LDA-C AMDT 4 MISSED APCH: CLIMB TO 5000-VIA RQY 205 BRG. THEN CLIMBING RT TO 6000 DIRECT RQY NDB AND HOLD NE. RT. 195 INBOUND. TRML ROUTE EKN VORTAC TO MARGI INT/OM/I-DUW 5.1 DME NA. ADF REQUIRED. NDB-A AMDT 3. MISSED APCH CLIMB TO 5000 VIA RQY 205 BRG. THEN CLIMBING RT TO 6000 DIRECT RQY NDB AND HOLD NE. RT. 195

INBOUND. NDB/VOR MINS NA. TRML ROUTE EKN VORTAC TO RQY NDB NA. RADAR VECTORS REQUIRED. VOR/DME-B AMDT 3. PROC NA. IFR DEP PROC: ALL RWYS-CLIMB VISUALLY TO 3000 WITHIN 2 MILES OF ARPT. THEN CLIMB VIA RQY NDB BRG 015 TO 4000. THEN CLIMBING LT TO 5000 DIRECT CKB VORTAC. SPECIAL DEP NA.

MARTINSBURG

* Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

* Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

* Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

* Summersville

FDC 5/1435 FI/T /107/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD. * Wheeling Ohio Co

RWY 16/34 NOW 4500 FT BY 150 FT. (2/86)

WISCONSIN

BIRCHWOOD

* Tag-A-Long

| ARPT CLSD INDEFLY. (5/86)

APPLETON

* Outagamie County

FDC 6/804 FI/T /ATW/OUTAGAMIE COUNTY, APPLETON, WI. NDB RWY 3 AMDT 9 CIRCLING CAT A MDA 1340/HAA 422. GREENBAY ALSTG MINS: CIRCLING MDA 1420/HAA 502 CATS A/B/C. NDB RWY 29 AMDT 2 NDB/VOR MINS: S-29 MDA 1340/HAT 451 ALL CATS, VIS CAT C 1 1/4, CAT D 1 1/2. CIRCLING CAT A MDA 1340/HAA 422. ILS RWY 3 AMDT 11 CIRCLING CAT A MDA 1340/HAA 422. LOC BC RWY 21 AMDT 3 CIRCLING CAT A MDA 1340/HAA 422. GREENBAY ALSTG MINS: CIRCLING MDA CATS A/B/C 1420/HAA 502. VOR/DME RWY 3 AMDT 2. CIRCLING CAT A MDA 1340/HAA 422. RNAV RWY 29 AMDT 2 S-29 MDA 1280/HAT 391 ALL CATS. CIRCLING CAT A MDA 1340/HAA 422. GREENBAY ALSTG MINS: S-29 MDA 1380/HAT 471 ALL CATS. CIRCLING MDA CATS A/B/C 1420/HAA 502. IFR TKOF MINS: RWY 3, 300-1.

* Outagamie County ATCT

| EFFECTIVE 18 MAY 86 ATCT HRS 0630-2230 LCL. (4/86)

HARTFORD

* Hartford Muni

FDC 4/689 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

JANESVILLE

* Janesville

* Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

LAKE GENEVA

* Americana

RWY 05/23 MIRL CHANGED TO LIRL. (4/86)

MILWAUKEE

* General Mitchell Field

| FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 856 MIN GS INTCP 2800, GS ALT AT IM 804.

* Lawrence J. Timmerman

RWY 04R/22L NOW 2859 FT BY 275 FT. RWY 15R/33L NOW 3251 FT BY 275 FT. RWY 09/27 NOW 1940 FT BY 190 FT, CLSD INDEFLY. ARPT CLSD TO JET ACFT PPR CALL 414-747-5325. WHEN ATCT CLSD ACTIVATE VASI RWYS 04L & 15L 120.5. (4/86)

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

OSHKOSH

* Wittman Field

FDC 5/2967 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

RHINELANDER

* Rhinelander

| EFFECTIVE 01 JUN 86, CTLZ HRS 0600-2200 LCL MON-FRI, 0800-1930 LCL SAT, 1000-2200 LCL SUN. (5/86)

WAUKESHA

* Waukesha County

FDC 6/817 FI/T /UES/WAUKESHA COUNTY, WAUKESHA, WI. NDB RWY 18R. AMDT 1 PROC NA.

WISCONSIN RAPIDS

* Alexander Field South Woods County

WISCONSIN

FDC 6/861 FI/T /IWS/ALEXANDER FIELD SOUTH WOODS COUNTY, WISCONSIN RAPIDS, WI. VOR/DME-A AMDT 6. MDA 1600/HAA 579 ALL CATS. TEMP 1340 MSL CRANE IN APPROACH AREA.

WYOMING

BIG PINEY

* Big Piney VOR/DME

(BPI) VOR/DME UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/86)

CASPER

* Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

DOUGLAS

* Converse County

RWY 28 REIL CMSND. (4/86)

FORT BRIDGER

* Fort Bridger VORTAC

(FBR) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/86)

PINEDALE

* Wenz NDB

(PNA) UNMONITORED WHEN FSS CLSD. (4/86)

ROCK SPRINGS

* Antelope NDB

(AOP) UNMONITORED WHEN FSS CLSD. (4/86)

* Rock Springs FSS

OPERATIONAL HRS 0800-2200 LCL, OTHER HRS CONTACT CASPER FSS. (5/86)

* Rock Springs-Sweetwater County

CTLZ HRS 0800-2200 LCL. (4/86)

| MALS RWY 27 OTS 2100-0800 LCL. (4/86)

| FDC 6/826 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY...VOR-B AMDT 3..NDB-C AMDT 1.. ILS/DME RWY 27 AMDT 3..VOR/DME RWY 9 AMDT 1.. VOR/DME RWY 27 AMDT 1..WHEN CONTROL ZONE NOT IN EFFECT..PROCS AND ALTERNATE MINS NA.

* Rock Springs-Sweetwater County ILS/DME

RWY 27 (I-RKS) ILS UNMONITORED WHEN FSS CLSD. (4/86)

* Rock Springs VORTAC

(OCS) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

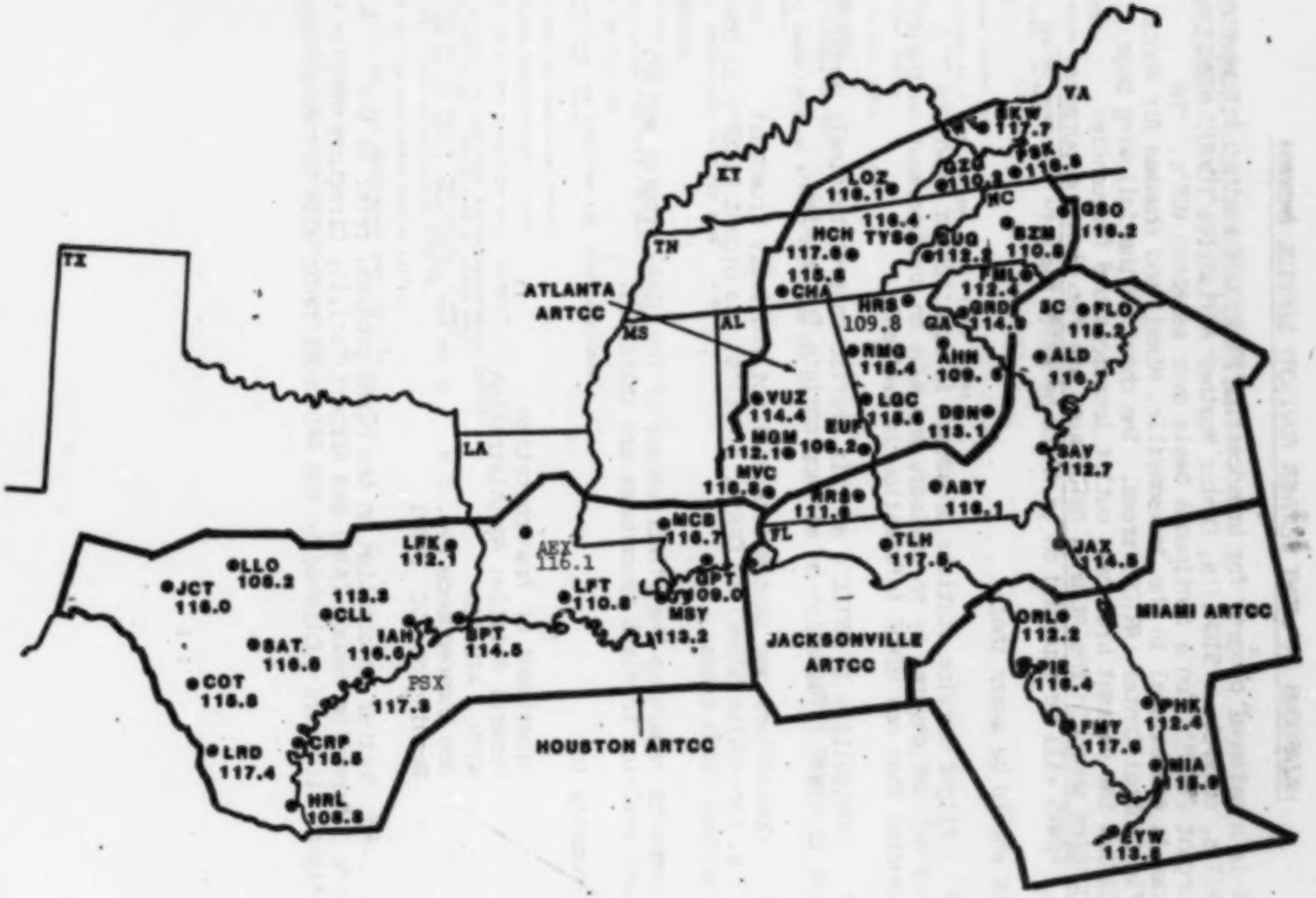
- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.
- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
KY
TN
NC
SC
GA
AL
MS
LA
TX
FL
BKW 117.7
PSK 116.8
GZG 110.2
LOZ 116.1
HCH 117.6
TYS 116.4
SUG 112.2
GSO 116.2
RZM 110.8
FML 112.4
CHA 115.8
HRS 109.8
GRD 114.6
FLO 115.2
RMG 115.4
AHN 109.6
ALD 116.7
VUZ 114.4
LGC 115.6
DBN 113.1
EUF 108.2
MGM 112.1
MVC 116.8
SAV 112.7
ABY 116.1
HRS 111.6
TLH 117.6
JAX 114.5
MCB 116.7
GPT 109.0
MSY 113.2
AEX 116.1
LFT 110.8
LFK 112.1
BPT 114.5
PSX 117.3
IAH 116.6
CLL 113.3
LLO 108.2
JCT 116.0
SAT 116.8
COT 115.8
LRD 117.4
CRP 115.5
HRL 108.8
ORL 112.2
PIE 116.4
FMY 117.6
PHK 112.4
MIA 115.9
EYW 113.5
ATLANTA ARTCC
JACKSONVILLE ARTCC
MIAMI ARTCC
HOUSTON ARTCC

The Interim Voice Response System

The Federal Aviation Administration has leased an Interim Voice Response System (IVRS) that enables pilots throughout the country to obtain selected weather information directly from a computer. The pilot enters requests for specific weather reports for locations of interest by depressing the keys on a Touchtone $^{(R)}$ telephone or keypad adapter on non-Touchtone $^{(R)}$ telephones. The computer will "listen" to telephone signalling tones and will respond with a spoken message derived from stored human speech.

The IVRS is a national system consisting of a network of 16 locations with "speaking" computers, and prepaid telephone access from an additional 8. The locations and telephone numbers are listed below. Call the telephone number nearest you at any time day or night, using any standard 12-key touch-tone phone. For long distance numbers outside your area code, call 1 plus Area Code and number. For assistance or trouble reporting call toll free 1-800-FOR-IVRS at any time.

	Area Code Number
Atlanta	(404) 876-2311
Boston	(617) 890-7475
Chicago	(312) 767-4800
Columbus	(614) 224-6525
Dallas	(214) 256-2245
Denver	(303) 797-3374
Detroit	(313) 358-0330
Ft. Worth	(214) 256-2245
Harrisburg	(717) 232-5281
Houston	(713) 526-5411
Islip	(516) 588-9760
Kansas City, MO.	(913) 321-3540
Los Angeles	(714) 670-0707
Miami	(305) 624-0796
Minneapolis	(612) 936-0917
New Orleans	(504) 529-1365
Oakland	(415) 261-9733
Philadelphia	(215) 625-0910
Portland, OR	(503) 242-0023
Raleigh	(919) 832-0843
Seattle	(206) 343-9345
St. Louis	(314) 731-8093
Teterboro	(201) 288-4600
Washington, DC	(202) 393-1456

IVRS Weather Products

1. SEVERE WEATHER FORECAST ALERTS (AWW) inform pilots of forthcoming severe thunderstorms or tornadoes. They are available automatically when you enter a location identifier (LOCID) or TWEB route number for a state in which a Severe Weather Forecast Alert is in effect.

   ISSUED: As necessary.

2. **CONVECTIVE SIGMETS (WST) concern thunderstorms and related phenomena. They are available automatically when you enter a LOCID or TWEB route number for a state in which a Convective SIGMET is in effect.**

   ISSUED: Hourly at 55 minutes past the hour and as needed.

3. **SURFACE OBSERVATIONS (SA) provide observed surface weather conditions for the LOCIDs entered.**

   ISSUED: Hourly on the hour and as needed.

4. **TERMINAL FORECASTS (FT) provide a forecast of weather conditions for the LOCIDs entered.**

   ISSUED: Approximately 1000, 1500, and 2200 GMT and as necessary.

5. **WINDS ALOFT FORECASTS (GF) describe winds and temperatures for the LOCIDs entered. You specify the altitude and number of hours into the future and receive winds and temperatures at your requested altitude plus an altitude above and one below the requested altitude.**

   ISSUED: Unscheduled, but typically at 0400 and 1600 GMT.

6. **TWEB ROUTE FORECASTS (TR) provide a forecast of weather conditions within a 50-mile-wide corridor along a route and within a 50-mile radius for local vicinity forecasts.**

   ISSUED: Approximately 1200, 1800, and 2400 GMT and as needed.

How to Use IVRS

The instructions on how to use IVRS are contained in A Pilot's Guide to IVRS published by the Federal Aviation Administration. You may obtain a copy from any FAA Flight Standards District Office or Flight Service Station.

Comments, questions and requests for more information may also be directed to :

IVRS Project Office
Federal Aviation Administration
APM-230
Washington, D.C. 20591

COORDINATED UNIVERSAL TIME (UTC)

Coordinated Universal Time (UTC) has replaced Greenwich Mean Time (GMT) as the accepted international standard for clock time. UTC is the basis for civil time in most countries of the world rather than GMT. The Federal Aviation Administration has concurred with this change and advised the International Civil Aviation Organization that the conversion would become effective January 16, 1986. The letter "Z" will be retained to indicate "UTC". All United States Government Aeronautical charts and publications that are effective on January 16, 1986, will indicate UTC vice GMT.

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective April 10, 1986.

Beale Air Force Base, CA
Birmingham Municipal Airport, AL
Burlington International Airport, VT
Castle Air Force Base, CA
Charlotte/Douglas International Airport, NC
Columbus Metropolitan Airport, GA
Mather Air Force Base. CA
McClellan Air Force Base, CA
Nashville Metropolitan Airport, TN
Sacramento Metropolitan Airport, CA

ARSA's have been designated at the following locations to be effective May 8, 1986.

Adams Field, Little Rock, AR
General Mitchell Field, Milwaukee, WI
Greater Buffalo International Airport, NY
Memphis International Airport, TN
Michiana Regional Airport, South Bend, IN
Salt Lake International Aitport, UT

ARSA's have been designated at the following locations to be effective June 5, 1986.

Albuquerque International Airport, NM
Greater Cincinnati International Airport, KY
Indianapolis International Airport, IN
Phoenix Sky Harbor International Airport. AZ
Tucson International Airport, AZ
Davis-Monthan Air Force Base, AZ
Wichita Mid-Continent Airport, KS

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

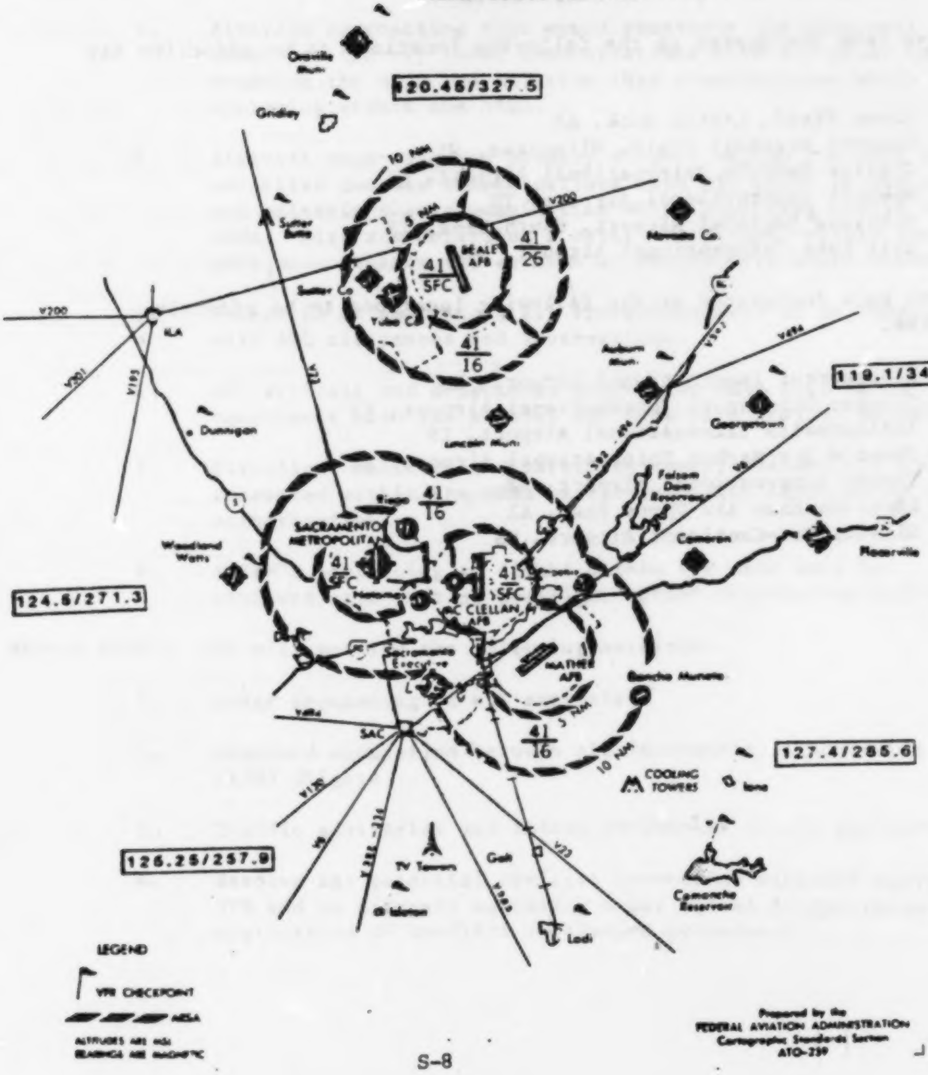
SACRAMENTO VALLEY, CALIFORNIA

SACRAMENTO METROPOLITAN AIRPORT
FIELD ELEV. 23' MSL

BEALE AFB
FIELD ELEV. 113' MSL

McCLELLAN AFB
FIELD ELEV. 76' MSL

MATHER AFB
FIELD ELEV. 96' MSL


Oroville Muni
120.45/327.5
Gridley
10 NM
5 NM
V200
Sutter Butte
BEALE AFB
41/26
41/SFC
Marysville Co.
Sutter Co
Yuba Co
41/16
V200
KLA
V301
V195
V23
Auburn Muni
V392
V494
119.1/340.9
Dunnigan
Lincoln Muni
Georgetown
Folsom Dam Reservoir
Rio Linda
41/16
SACRAMENTO METROPOLITAN
41/SFC
41/SFC
McCLELLAN AFB
Cameron
Placerville
Woodland Watts
124.6/271.3
Sacramento Executive
MATHER AFB
Rancho Murieta
V494
SAC
5 NM
41/16
10 NM
127.4/285.6
COOLING TOWERS
Ione
V108
V6
V585
V23
TV Towers
Galt
126.25/257.9
Camanche Reservoir
Rio Vista
Lodi
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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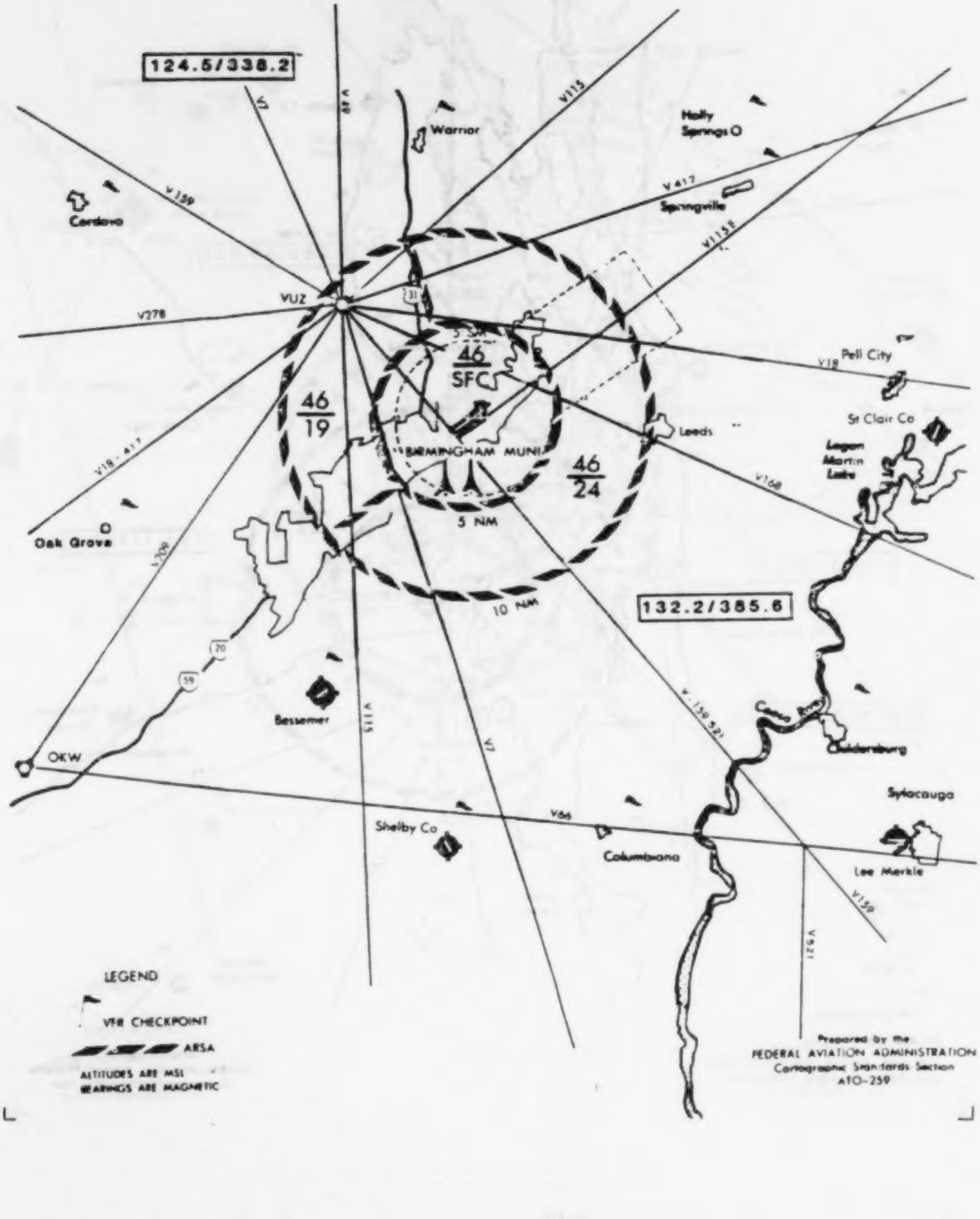
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BIRMINGHAM, ALABAMA
BIRMINGHAM MUNI AIRPORT
FIELD ELEV. 644' MSL


124.5/338.2
132.2/385.6
VUZ
OKW
V278
V159
V115
V417
V115E
V18
V18-417
V209
V168
V7
V115
V66
V159 521
V21
Warrior
Holly Springs
Springville
Cordova
Pell City
St Clair Co
Logan Martin Lake
Leeds
Oak Grove
Bessemer
Shelby Co
Columbiana
Childersburg
Sylacauga
Lee Merkle
Coosa River
31
20
59
5 SM
46
SFC
46
19
46
24
BIRMINGHAM MUNI
5 NM
10 NM
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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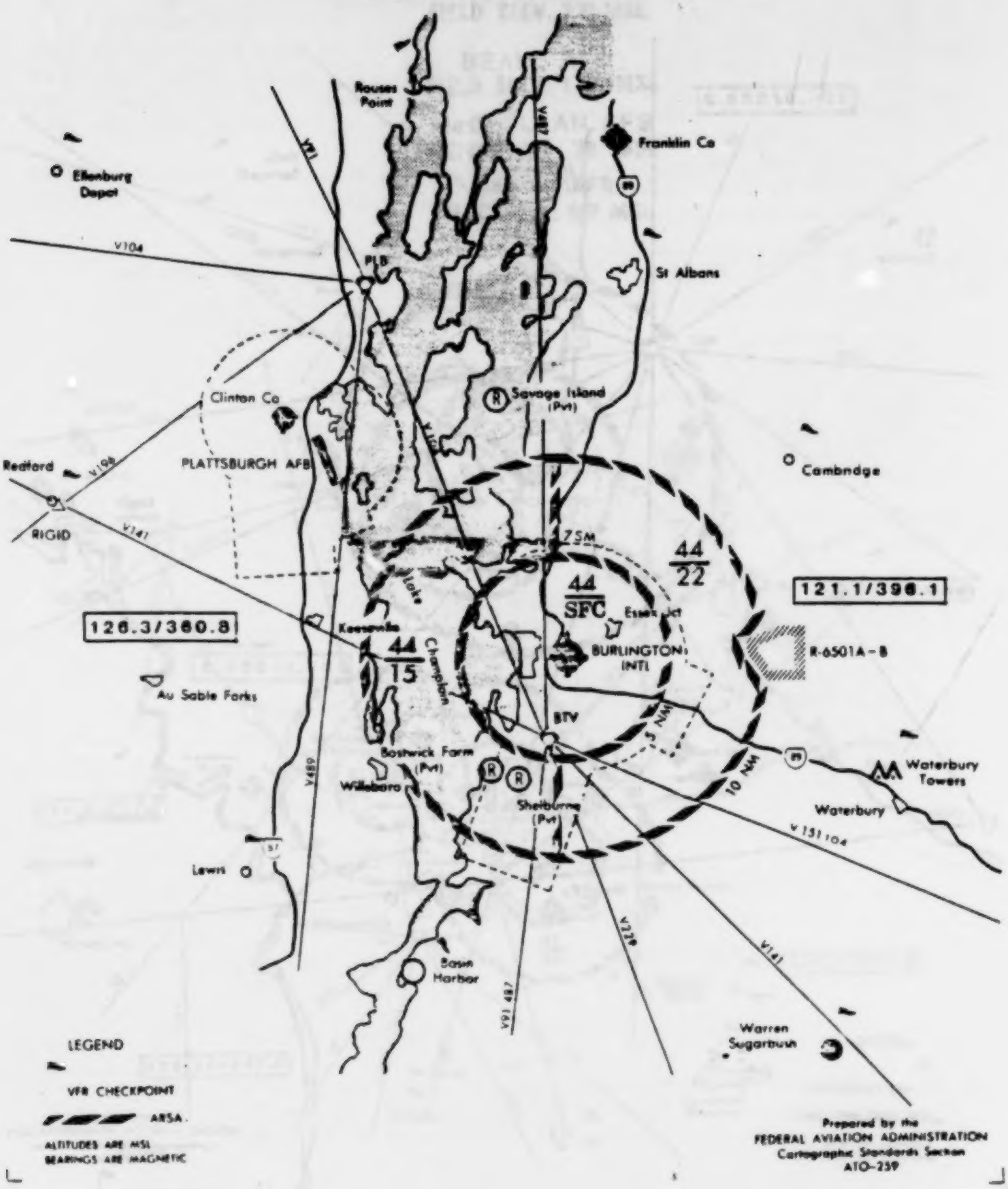
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

BURLINGTON, VERMONT
BURLINGTON INTERNATIONAL AIRPORT
FIELD ELEV. 334' MSL


Rouses Point
Franklin Co
Ellenburg Depot
V104
PLB
V91
V487
St Albans
Clinton Co
Savage Island (Pvt)
Cambridge
Redford
V198
PLATTSBURGH AFB
RIGID
V141
7SM
44/22
44/SFC
Essex Jct
121.1/398.1
126.3/380.8
Keeseville
44/15
Lake Champlain
BURLINGTON INTL
R-6501A-B
Au Sable Forks
BTV
5 NM
10 NM
Bostwick Farm (Pvt)
Willsboro
Shelburne (Pvt)
Waterbury Towers
Waterbury
V151 104
V480
Lewis
V229
V141
Basin Harbor
V91 487
Warren Sugarbush
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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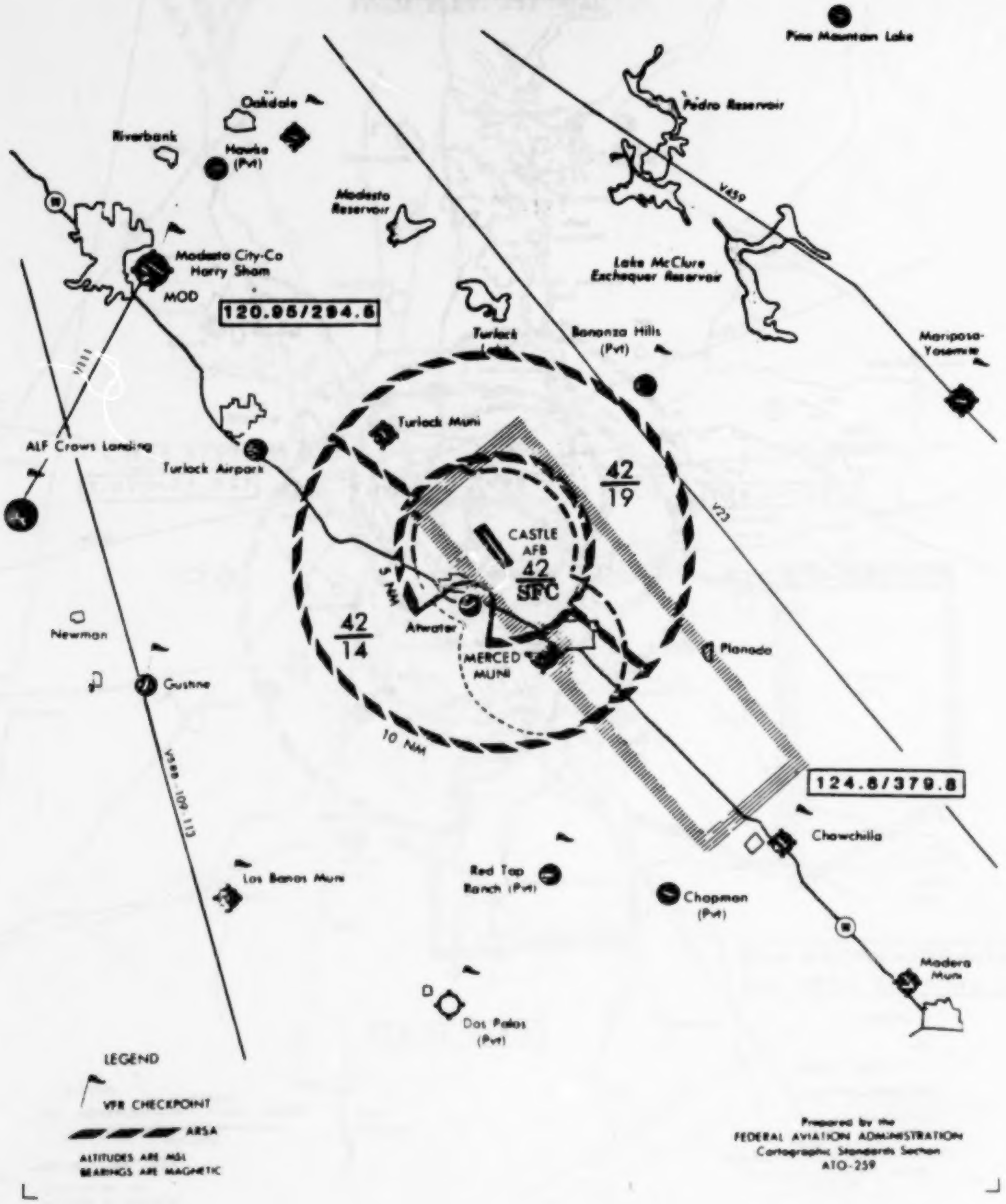
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MERCED, CALIFORNIA
CASTLE AFB
FIELD ELEV. 188' MSL


Pine Mountain Lake
Oakdale
Pedro Reservoir
Riverbank
Hawke (Pvt)
Modesto Reservoir
V459
Modesto City-Co Harry Sham
MOD
Lake McClure Exchequer Reservoir
120.95/294.5
Turlock Lake
Bonanza Hills (Pvt)
Mariposa-Yosemite
V111
Turlock Muni
ALF Crows Landing
Turlock Airpark
42
19
V23
CASTLE AFB
42
SFC
5 NM
42
14
Atwater
Newman
MERCED MUNI
Planada
Gustine
10 NM
V248-109-113
124.8/379.8
Chowchilla
Los Banos Muni
Red Top Ranch (Pvt)
Chapman (Pvt)
Madera Muni
Dos Palos (Pvt)
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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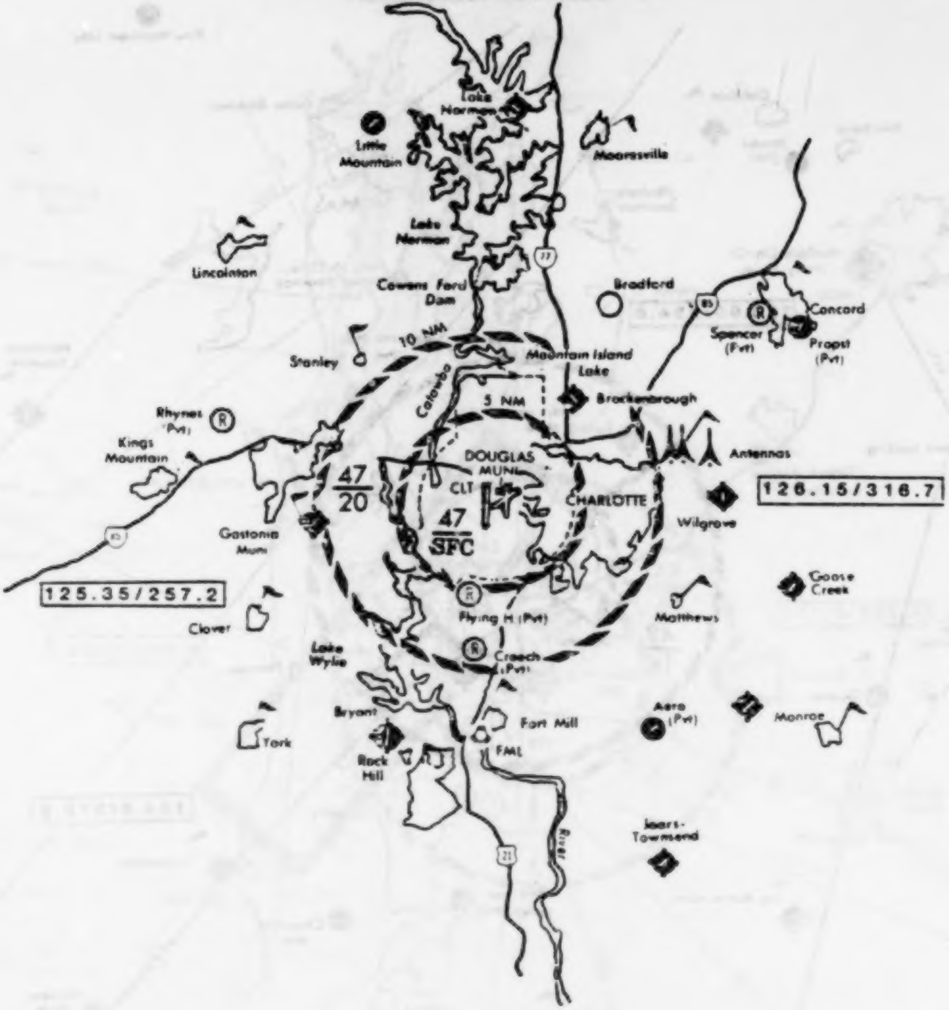
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CHARLOTTE, NORTH CAROLINA
CHARLOTTE/DOUGLAS INTERNATIONAL AIRPORT
FIELD ELEV. 749' MSL


Lake Norman
Little Mountain
Mooresville
Lake Norman
77
Lincolnton
Cowans Ford Dam
Bradford
85
Spencer (Pvt)
Concord
Propst (Pvt)
Stanley
10 NM
Mountain Island Lake
Catawba
5 NM
Brackenbrough
Rhynes (Pvt)
Kings Mountain
Antennas
DOUGLAS MUNI
CLT
47/20
47/SFC
CHARLOTTE
126.15/316.7
Wilgrove
85
Gastonia Muni
125.35/257.2
Goose Creek
Flying H (Pvt)
Matthews
Clover
Lake Wylie
Creech (Pvt)
Bryant
Fort Mill
Aero (Pvt)
Monroe
York
Rock Hill
FML
21
River
Isaars-Townsend

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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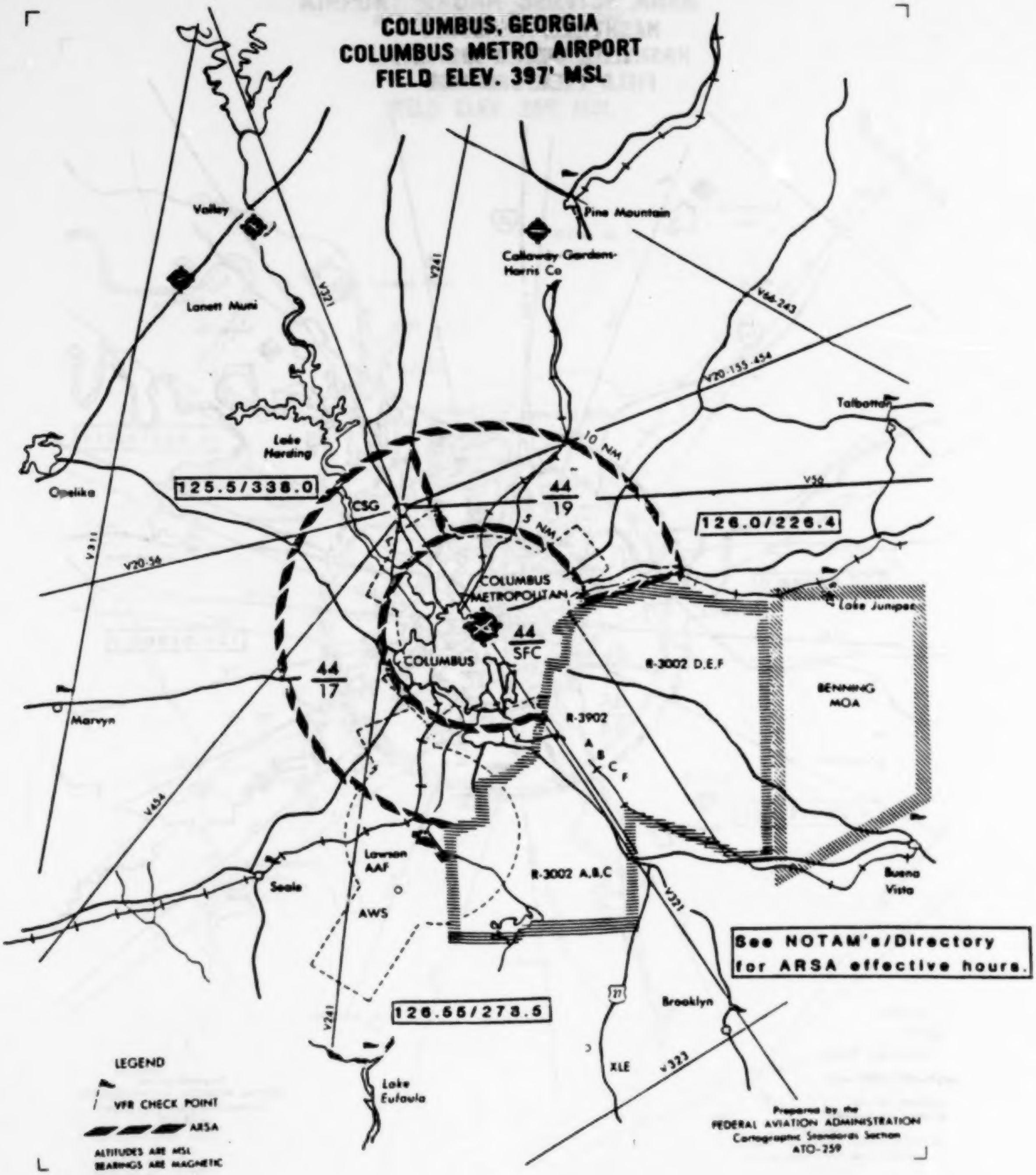
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

COLUMBUS, GEORGIA
COLUMBUS METRO AIRPORT
FIELD ELEV. 397' MSL


Valley
Pine Mountain
Callaway Gardens-Harris Co
Lanett Muni
V241
V241
V66-243
V20-155-454
Talbotton
Lake Harding
10 NM
Opelika
125.5/338.0
CSG
44
19
V56
126.0/226.4
V311
V20-56
5 NM
COLUMBUS METROPOLITAN
Lake Juniper
44
SFC
COLUMBUS
R-3002 D,E,F
BENNING MOA
44
17
Marvyn
R-3902
A B C F
V454
Lawson AAF
R-3002 A,B,C
Buena Vista
Seale
AWS
V321
See NOTAM's/Directory for ARSA effective hours.
V241
126.55/273.5
27
Brooklyn
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Lake Eufaula
XLE
V323
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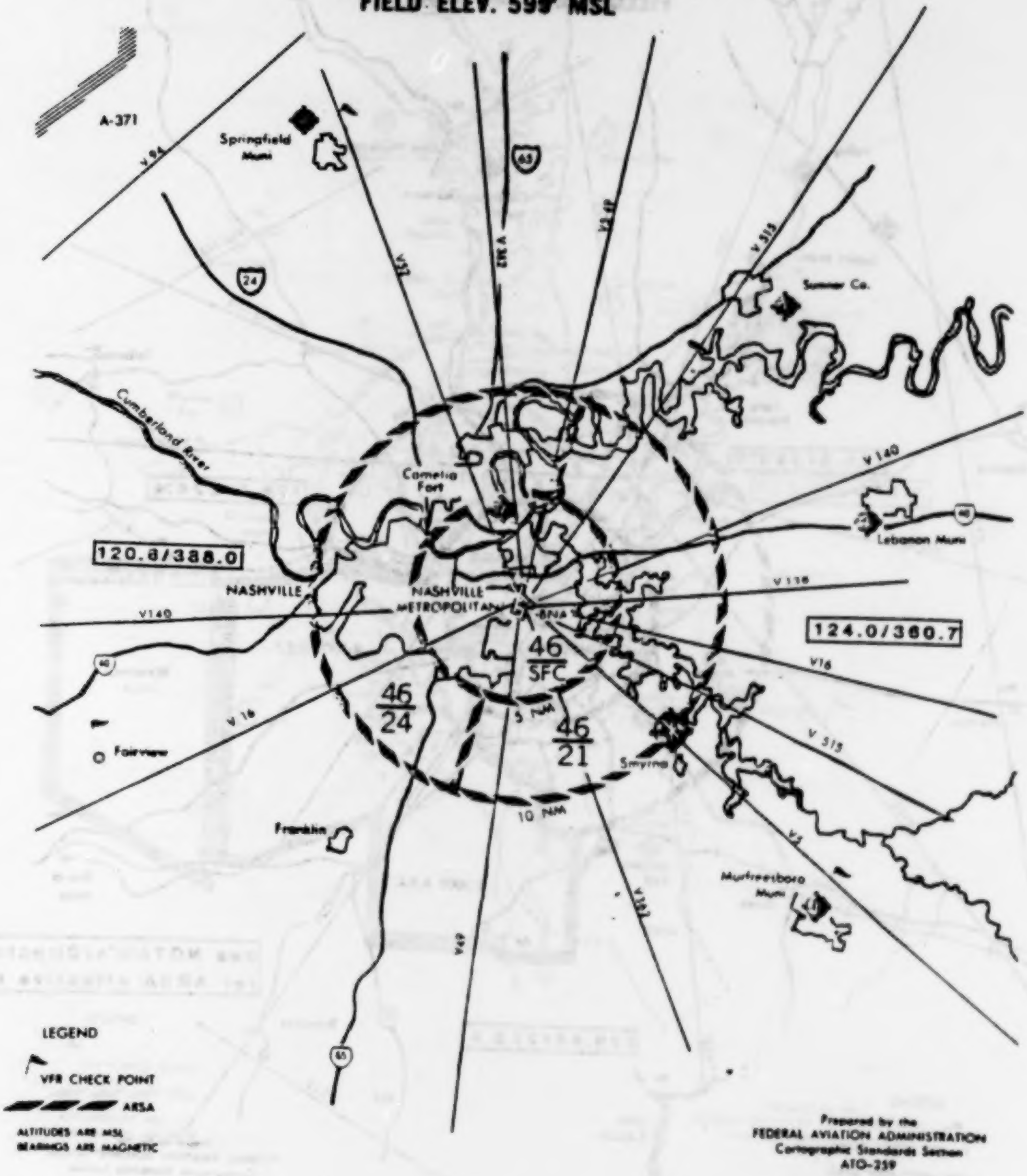
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NASHVILLE, TENNESSEE
NASHVILLE METRO AIRPORT
FIELD ELEV. 599' MSL


A-371
V 94
Springfield Muni
65
24
V 5
V 243
V 49
V 315
Sumner Co.
Cumberland River
Cameron Fort
V 140
40
Lebanon Muni
120.8/388.0
NASHVILLE
NASHVILLE METROPOLITAN
BNA
V 116
124.0/360.7
V 140
40
46/SFC
V 16
46/24
5 NM
46/21
Smyrna
V 315
Fairview
10 NM
Franklin
V 7
V 321
Murfreesboro Muni
V 49
65
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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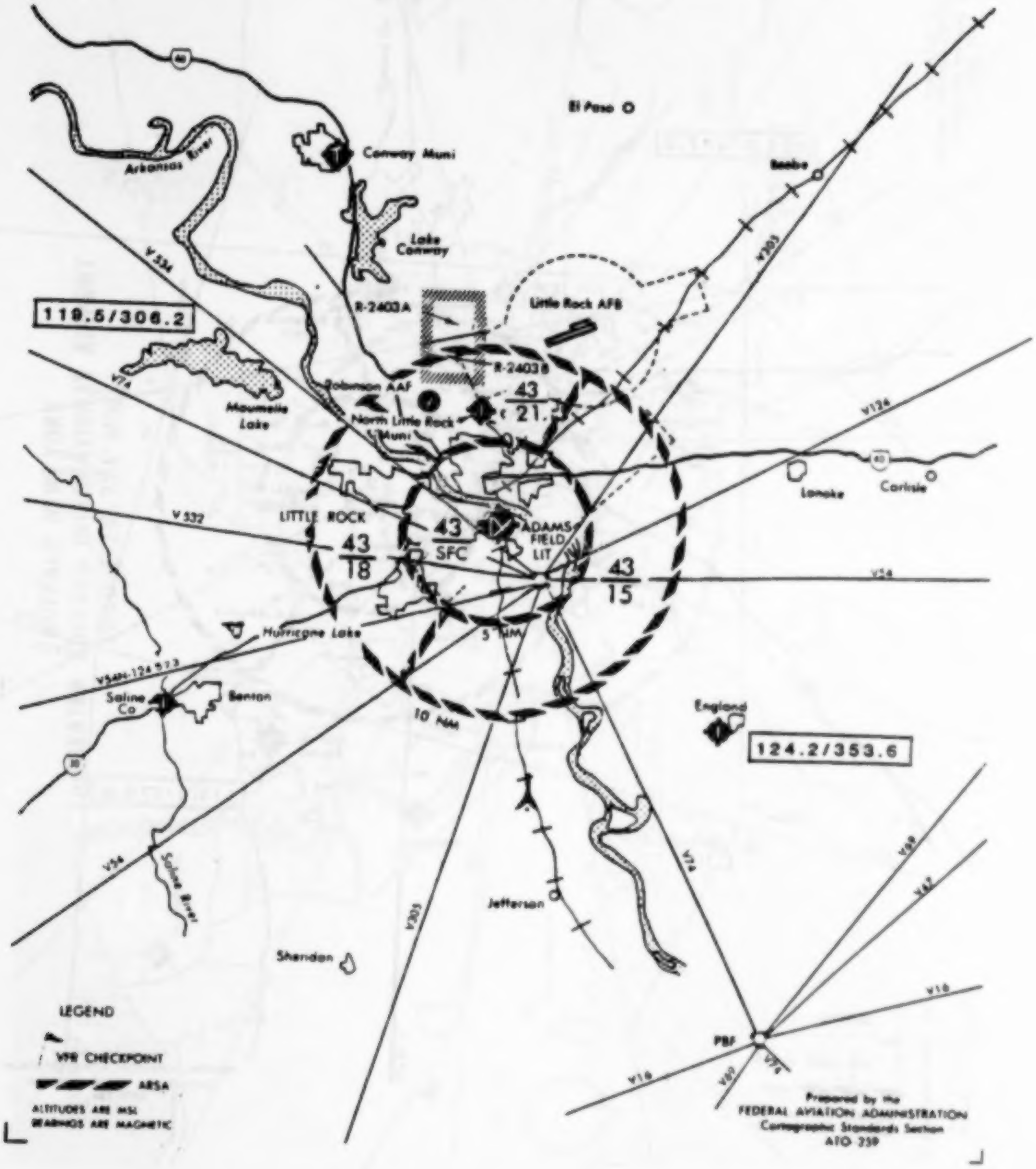
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

LITTLE ROCK, ARKANSAS
ADAMS FIELD
FIELD ELEV. 258' MSL



40
Arkansas River
Conway Muni
El Paso
Beebe
Lake Conway
V 534
119.5/306.2
R-2403A
Little Rock AFB
R-2403B
V305
V74
Maumelle Lake
Robinson AAF
North Little Rock Muni
43
21
V124
40
Lonoke
Carlisle
V 532
LITTLE ROCK
43
18
43
SFC
ADAMS FIELD LIT
43
15
V54
Hurricane Lake
5 NM
V54N-124 573
Saline Co
Benton
10 NM
England
124.2/353.6
30
V54
Saline River
V305
Jefferson
V74
Sheridan
V98
V67
V16
PBF
V16
V67
V74
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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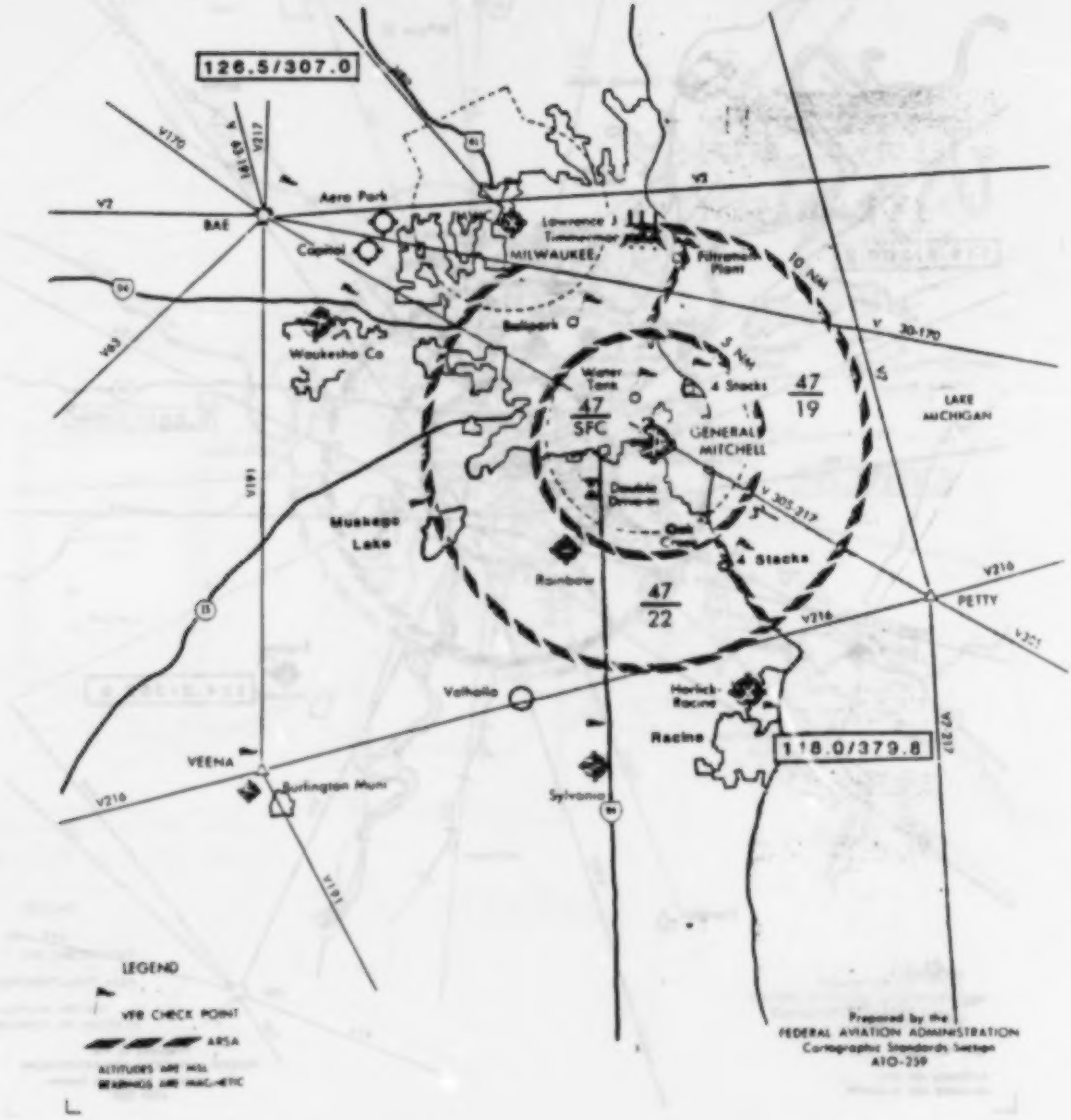
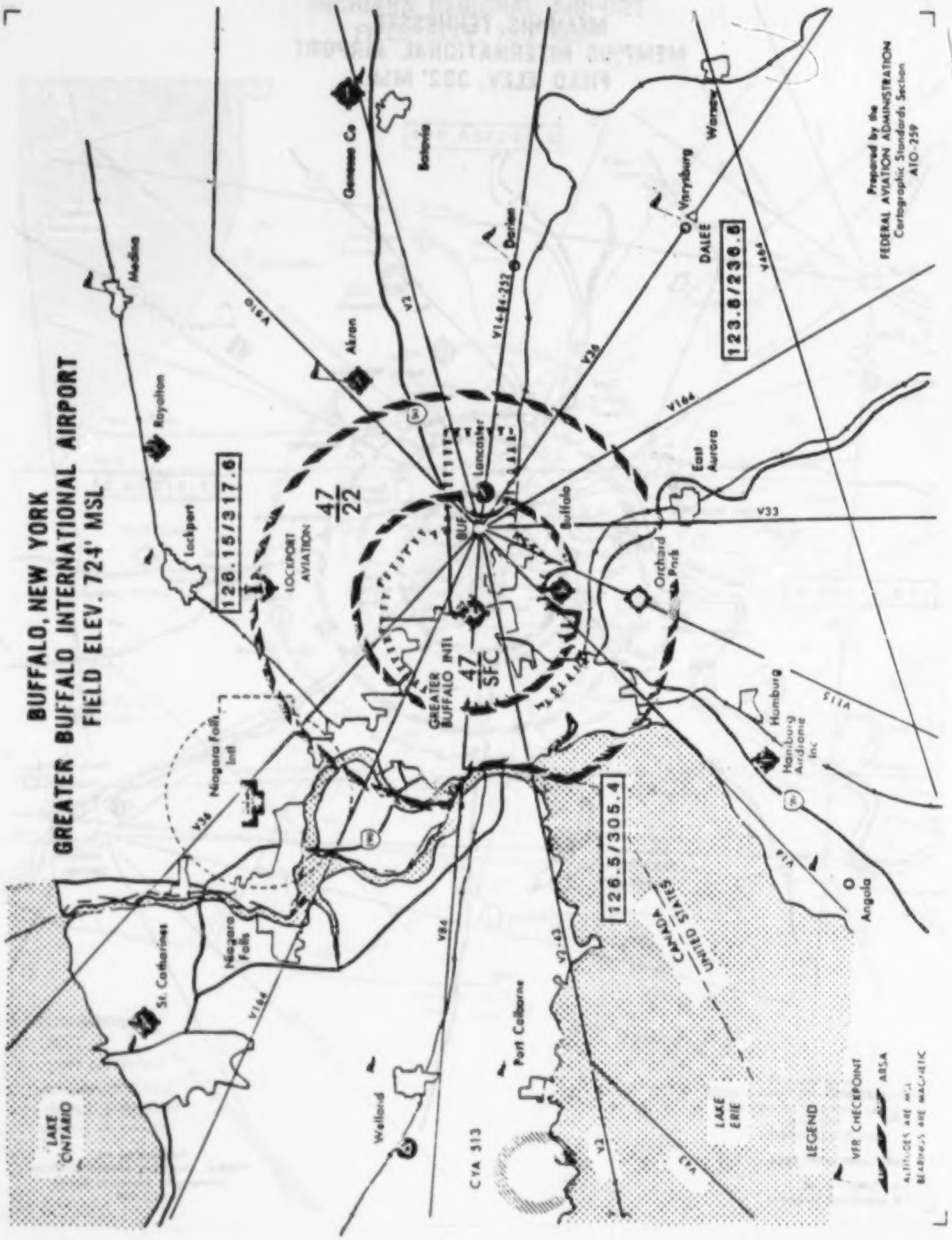
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

MILWAUKEE, WISCONSIN
GENERAL MITCHELL FLD
FIELD ELEV. 723' MSL


126.5/307.0
V170
V217
V63 181
V2
BAE
Aero Park
MWC
Lawrence J Timmerman
MILWAUKEE
Capitol
Filtration Plant
10 NM
V2
94
Ballpark
V 30-170
V63
Waukesha Co
5 NM
Water Tank
4 Stacks
47
19
LAKE MICHIGAN
47
SFC
GENERAL MITCHELL
V191
Double Diamond
V 305 217
Muskego Lake
Oak Creek
4 Stacks
Rainbow
47
22
V216
PETTY
V216
V201
15
Valhalla
Horlick-Racine
Racine
118.0/379.8
V7 217
VEENA
V216
Burlington Muni
Sylvania
94
V191
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)



BUFFALO, NEW YORK
GREATER BUFFALO INTERNATIONAL AIRPORT
FIELD ELEV. 724' MSL

LAKE ONTARIO
St. Catharines
Niagara Falls
Niagara Falls Intl
V36
V164
Lockport
LOCKPORT AVIATION
128.15/317.6
Royalton
Medina
V10
Akron
Genesee Co
Batavia
V2
V14-84-252
Darien
DALEE
Varysburg
Warsaw
V484
123.8/236.6
V36
V164
East Aurora
V33
Buffalo
Lancaster
BUF
47
22
GREATER BUFFALO INTL
47
SFC
Orchard Park
Hamburg
Hamburg Airdrome Inc
V115
V14
Angola
126.5/305.4
CANADA
UNITED STATES
V84
V2-42
Port Colborne
Welland
CYA 313
V2
CYA
LAKE ERIE
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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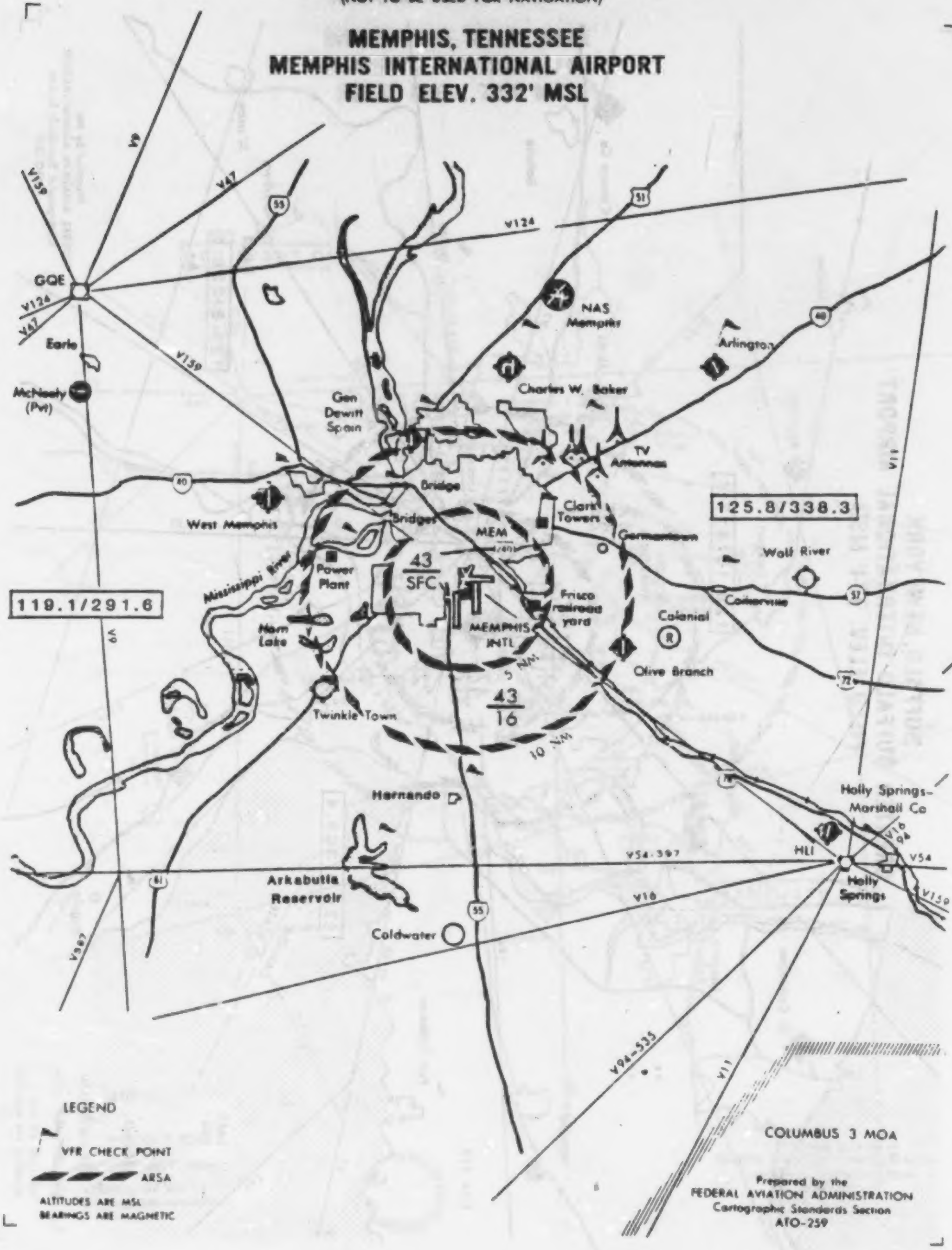
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

MEMPHIS, TENNESSEE
MEMPHIS INTERNATIONAL AIRPORT
FIELD ELEV. 332' MSL



V159
V9
V47
55
V124
51
GQE
V126
V47
Earle
McNeely (Pvt)
V159
NAS Memphis
40
Arlington
Charles W. Baker
Gen Dewitt Spain
TV Antennas
40
Bridge
West Memphis
Bridges
Clark Towers
125.8/338.3
MEM
Germantown
Wolf River
Power Plant
43
SFC
Mississippi River
Frisco railroad yard
57
Collierville
119.1/291.6
V9
Norn Lake
MEMPHIS INTL
Colonial
R
5 NM
Olive Branch
72
Twinkle Town
43
16
10 NM
V11
Hernando
78
Holly Springs-Marshall Co
V54-397
HLI
V16
V54
Holly Springs
V159
61
Arkabutla Reservoir
V16
55
Coldwater
V397
V94-535
V11
COLUMBUS 3 MOA

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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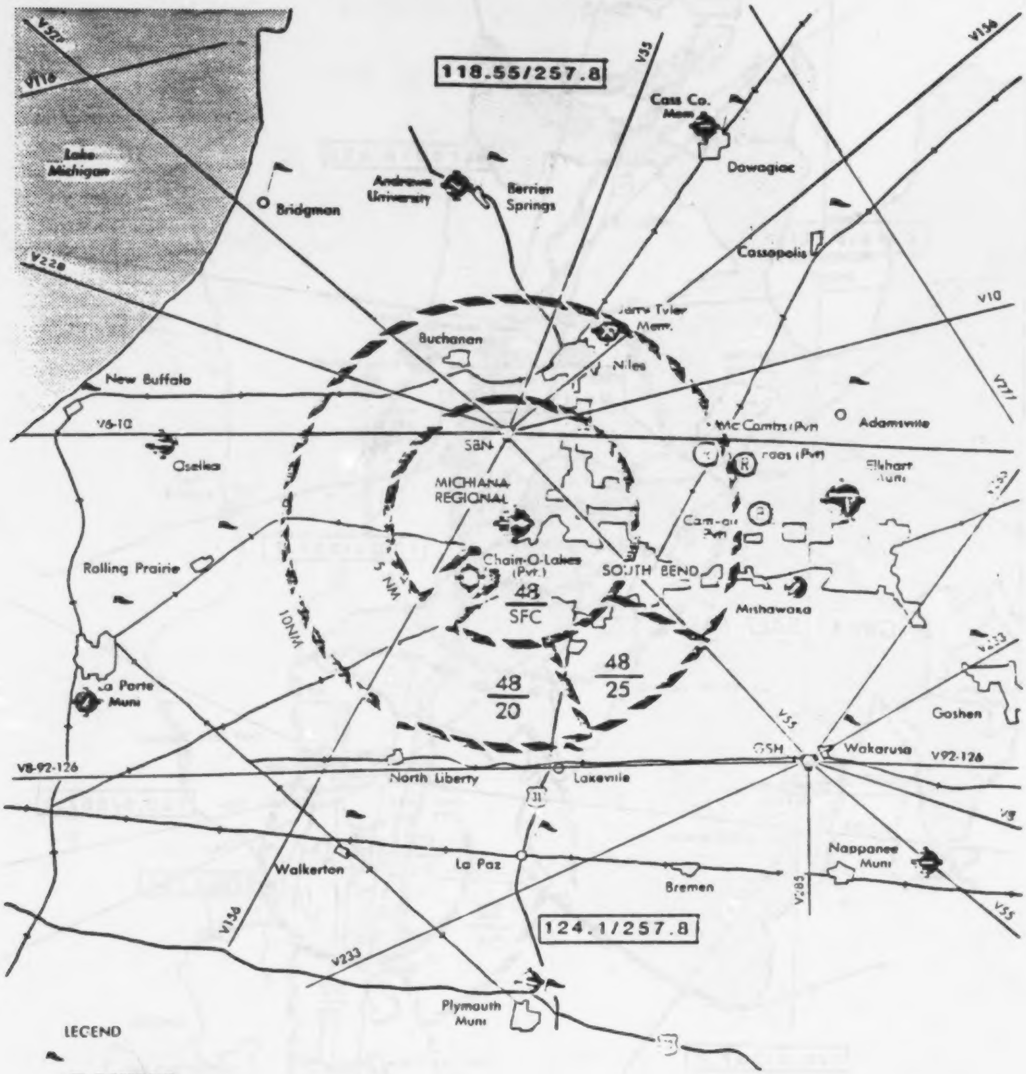
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

SOUTH BEND, INDIANA
MICHIANA REGIONAL AIRPORT
FIELD ELEV. 790' MSL


V52
V116
Lake Michigan
118.55/257.8
V35
V156
Cass Co. Mem.
Dowagiac
Bridgman
Andrews University
Berrien Springs
Cassopolis
V228
V10
James Tyler Mem.
Buchanan
Niles
V221
New Buffalo
V6-10
McCombs (Pvt)
Adamsville
SBN
Oselka
(Pvt)
Elkhart Muni
MICHIANA REGIONAL
V233
Cam-air Pvt
Rolling Prairie
Chain-O-Lakes (Pvt.)
SOUTH BEND
5 NM
48
SFC
Mishawaka
V101N
48
25
48
20
La Porte Muni
V233
Goshen
V55
GSH
Wakarusa
V8-92-126
V92-126
North Liberty
Lakeville
31
V8
Nappanee Muni
Walkerton
La Paz
Bremen
V285
V55
V156
124.1/257.8
V233
Plymouth Muni
30

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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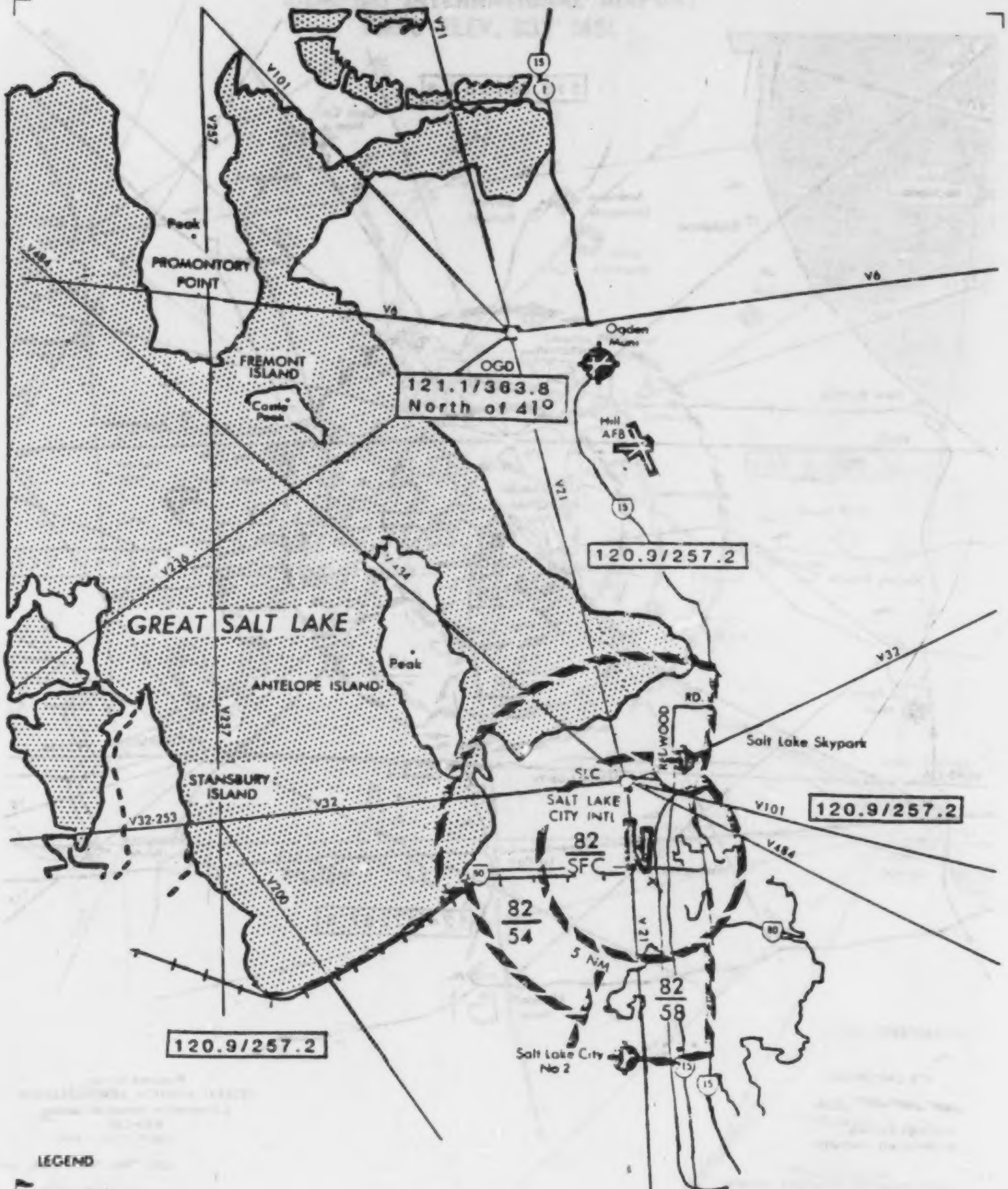
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SALT LAKE CITY, UTAH
SALT LAKE CITY INTERNATIONAL AIRPORT
FIELD ELEV. 4227' MSL


V21
15
1
V101
V257
Peak
PROMONTORY POINT
V484
V6
V6
Ogden Muni
OGD
FREMONT ISLAND
Castle Peak
121.1/363.8
North of 41°
Hill AFB
V21
15
120.9/257.2
V236
V134
GREAT SALT LAKE
Peak
ANTELOPE ISLAND
V257
RD.
REDWOOD
Salt Lake Skypark
V32
SLC
STANSBURY ISLAND
SALT LAKE CITY INTL
V32-253
V32
V101
V484
120.9/257.2
82
SFC
50
82
54
V200
5 NM
V21
80
82
58
120.9/257.2
Salt Lake City No 2
15
15

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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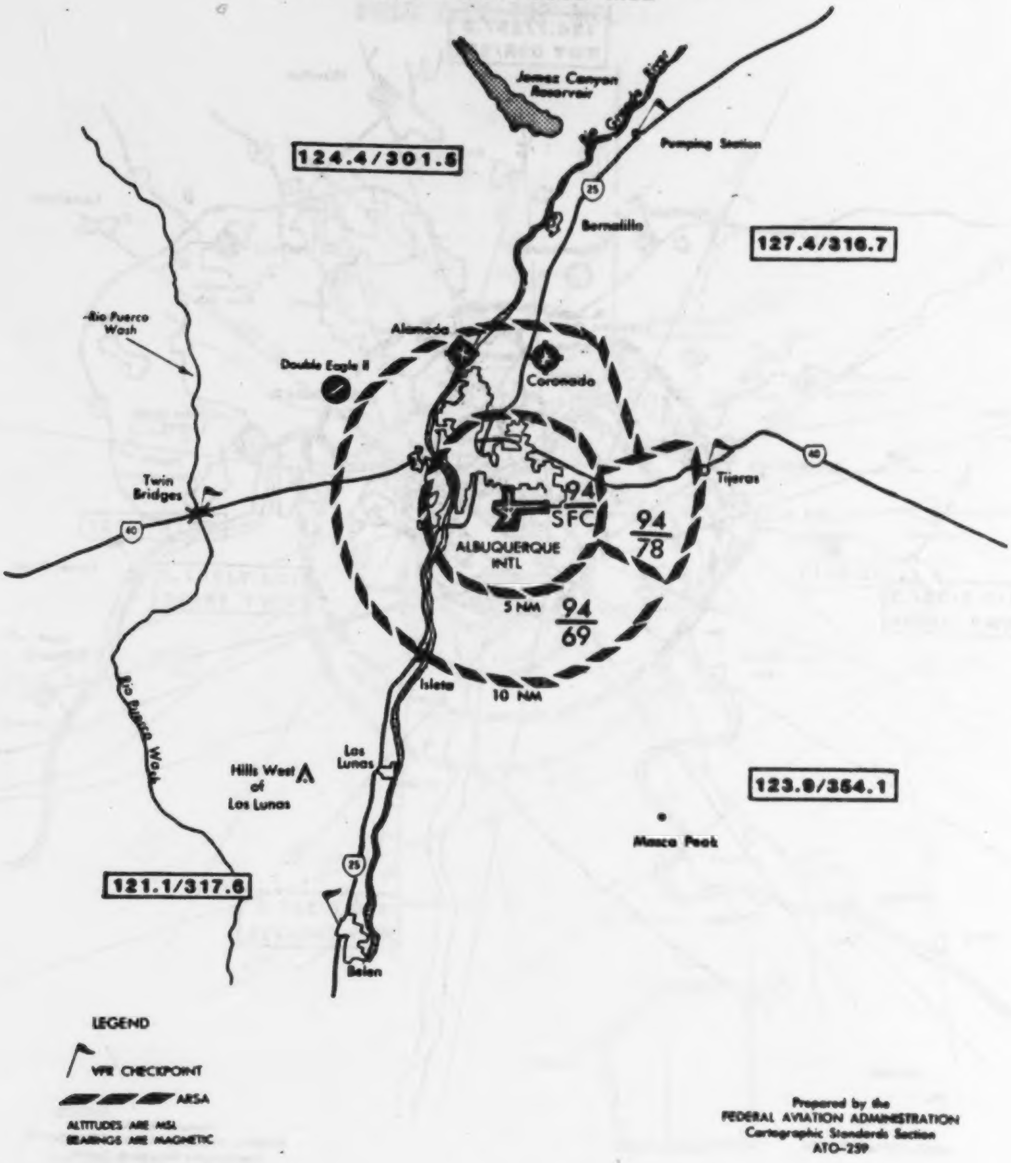
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL


Jemez Canyon Reservoir
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Double Eagle II
Coronado
40
Tijeras
Twin Bridges
40
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
Isleta
10 NM
Los Lunas
Hills West of Los Lunas
Rio Puerco Wash
123.9/354.1
Manzano Peak
121.1/317.6
25
Belen
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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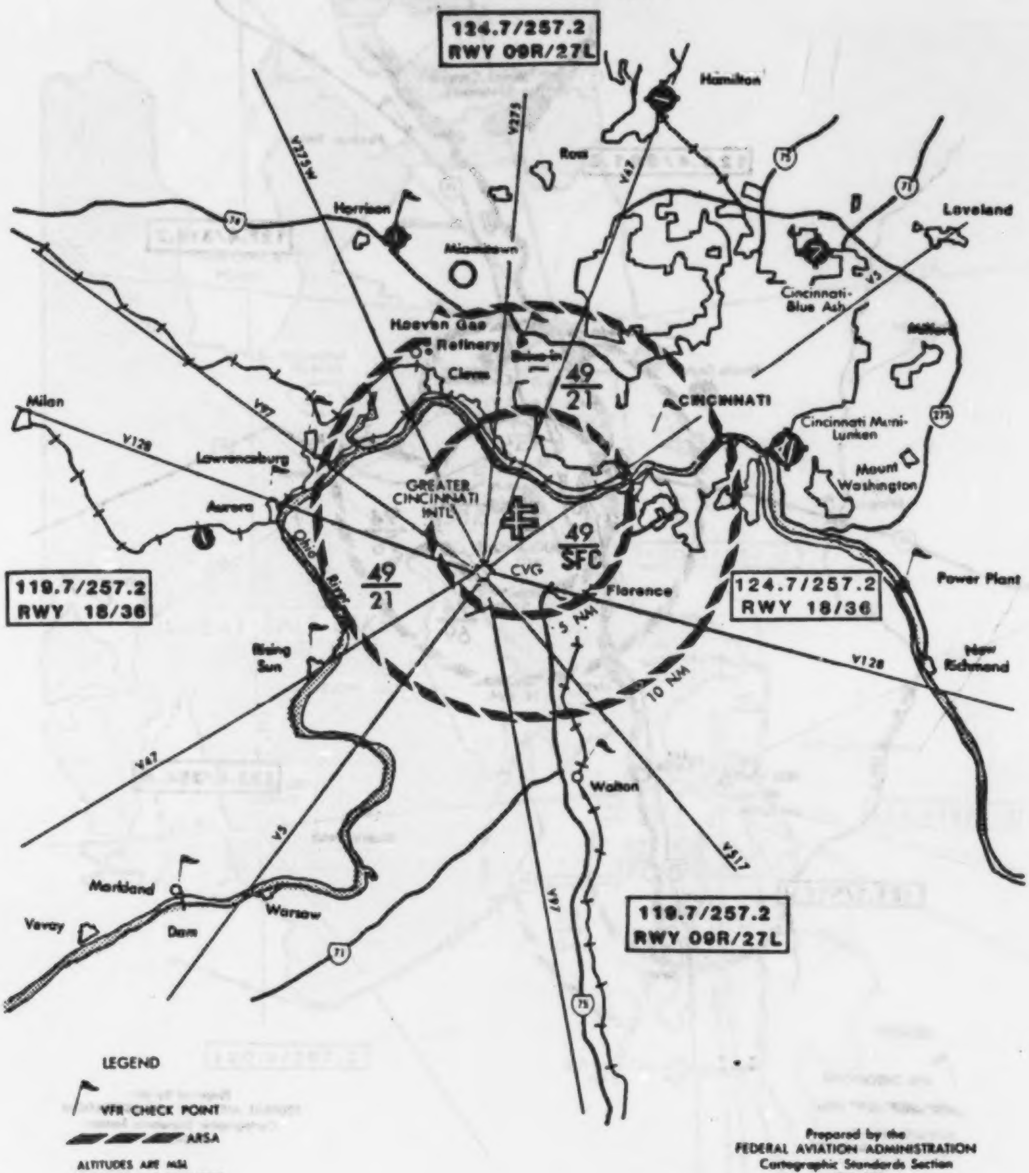
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
Hamilton
Ross
V273
V275W
V47
74
75
71
Harrison
Miamitown
Loveland
Cincinnati-Blue Ash
Milford
Hoeven Gas Refinery
Cleves
49/21
CINCINNATI
Milan
V128
V97
Lawrenceburg
Aurora
GREATER CINCINNATI INTL
CVG
49/SFC
Cincinnati Muni-Lunken
275
Mount Washington
Ohio River
119.7/257.2
RWY 18/36
49/21
Florence
124.7/257.2
RWY 18/36
Power Plant
5 NM
10 NM
Rising Sun
New Richmond
V128
V47
Walton
V5
V317
Markland
Dam
Vevay
Warsaw
71
V47
75
119.7/257.2
RWY 09R/27L
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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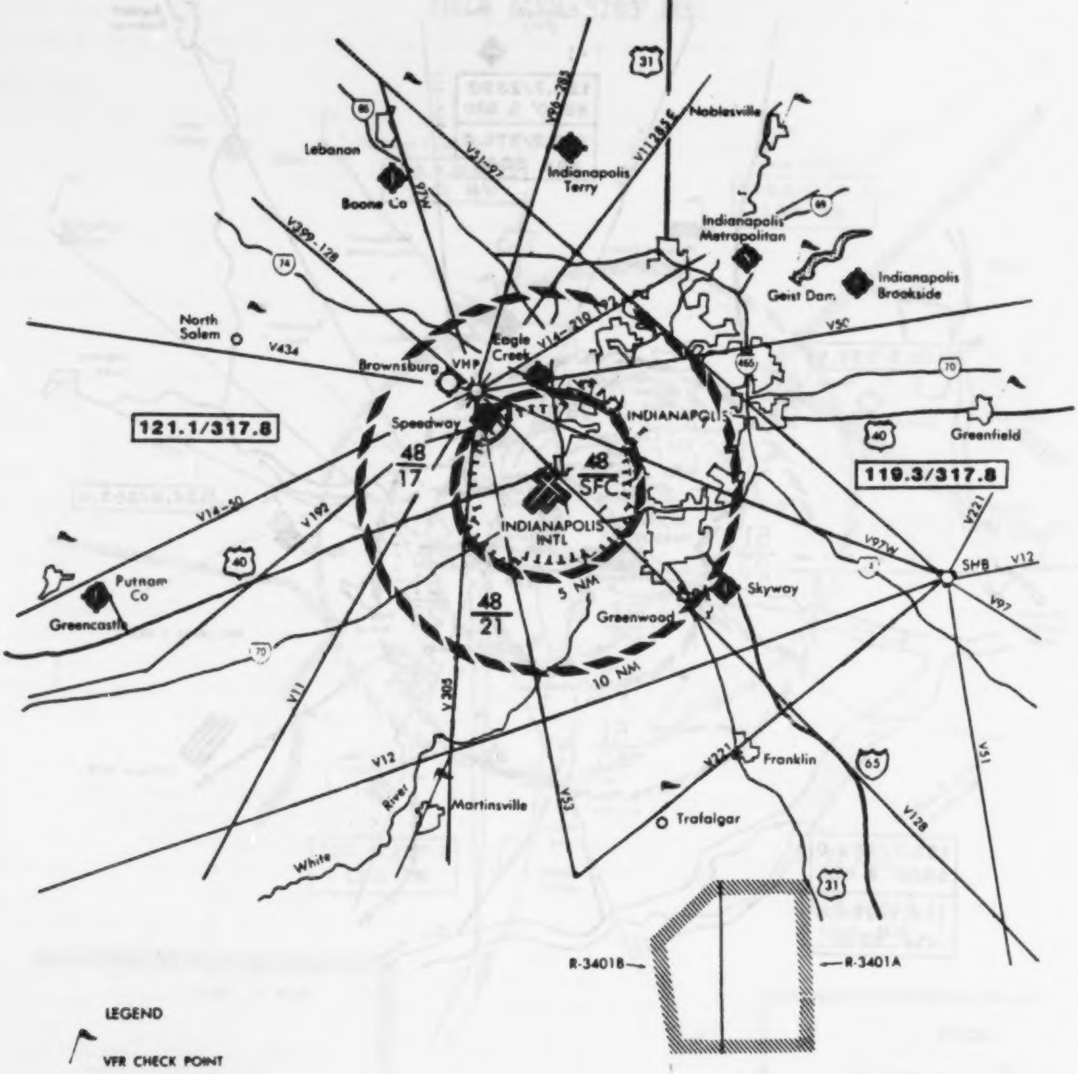
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL



31
Noblesville
86
Lebanon
V51-97
V11-285
V11-285E
Indianapolis Terry
Boone Co
V399-128
69
Indianapolis Metropolitan
74
Geist Dam
Indianapolis Brookside
North Salem
V434
V50
Eagle Creek
V14-210
Brownsburg
VHP
465
70
121.1/317.8
Speedway
INDIANAPOLIS
40
Greenfield
48
17
48
SFC
119.3/317.8
V14-50
V192
INDIANAPOLIS INTL
V221
V97W
SHB
V12
40
Putnam Co
Greencastle
5 NM
Skyway
V97
48
21
Greenwood
70
10 NM
V11
V205
V12
V221
Franklin
65
V51
White River
Martinsville
V53
Trafalgar
V128
31
R-3401B
R-3401A

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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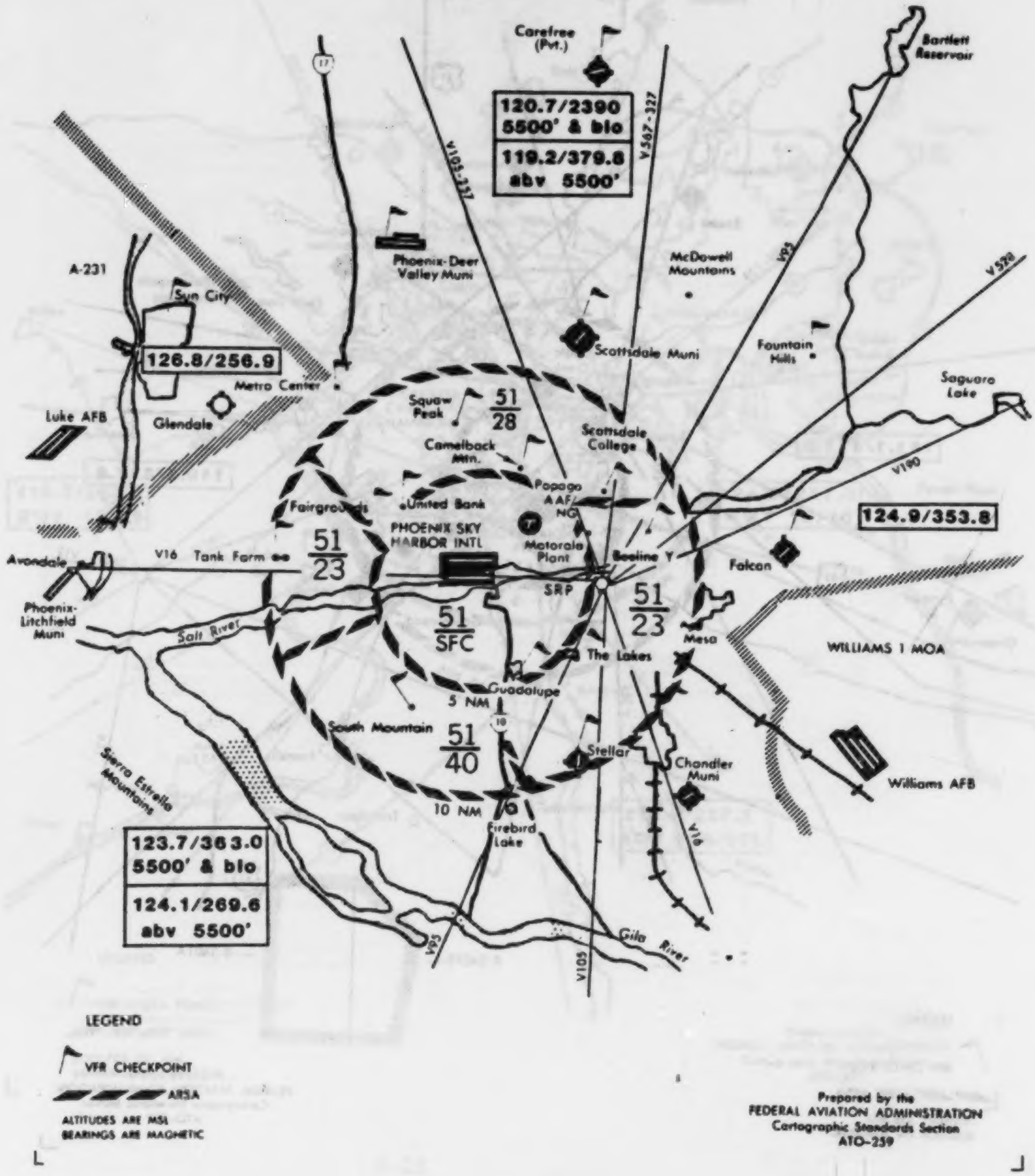
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Carefree (Pvt.)
120.7/2390 5500' & blo
119.2/379.8 abv 5500'
V105-327
V507-327
17
Bartlett Reservoir
V95
V520
A-231
Sun City
126.8/256.9
Phoenix-Deer Valley Muni
McDowell Mountains
Scottsdale Muni
Fountain Hills
Saguaro Lake
Metro Center
Luke AFB
Glendale
Squaw Peak
51/28
Camelback Mtn.
Scottsdale College
V190
United Bank
Papago AAF/NG
Fairgrounds
PHOENIX SKY HARBOR INTL
Motorola Plant
Beeline Y
124.9/353.8
Falcon
Avondale
V16
Tank Farm
51/23
SRP
51/23
Phoenix-Litchfield Muni
Salt River
51/SFC
Mesa
WILLIAMS 1 MOA
The Lakes
Guadalupe
5 NM
10
South Mountain
51/40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0 5500' & blo
124.1/269.6 abv 5500'
V95
V105
Gila River
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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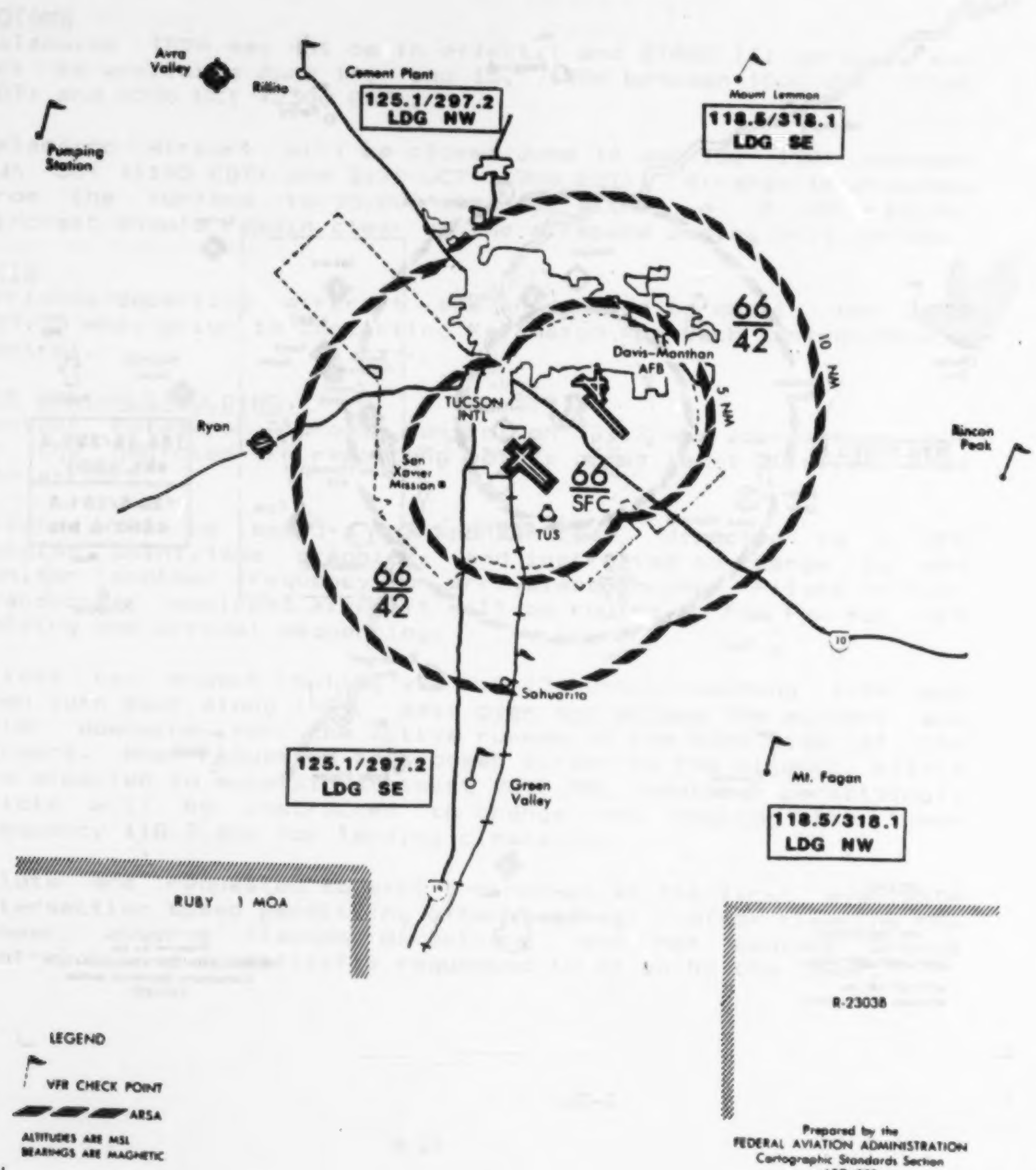
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2
LDG NW
Mount Lemmon
118.5/318.1
LDG SE
Pumping Station
66
42
10 NM
Davis-Monthan AFB
5 NM
TUCSON INTL
Rincon Peak
Ryan
San Xavier Mission
66
SFC
TUS
66
42
10
Sahuarita
125.1/297.2
LDG SE
Green Valley
Mt. Fagan
118.5/318.1
LDG NW
19
RUBY 1 MOA
R-2303B
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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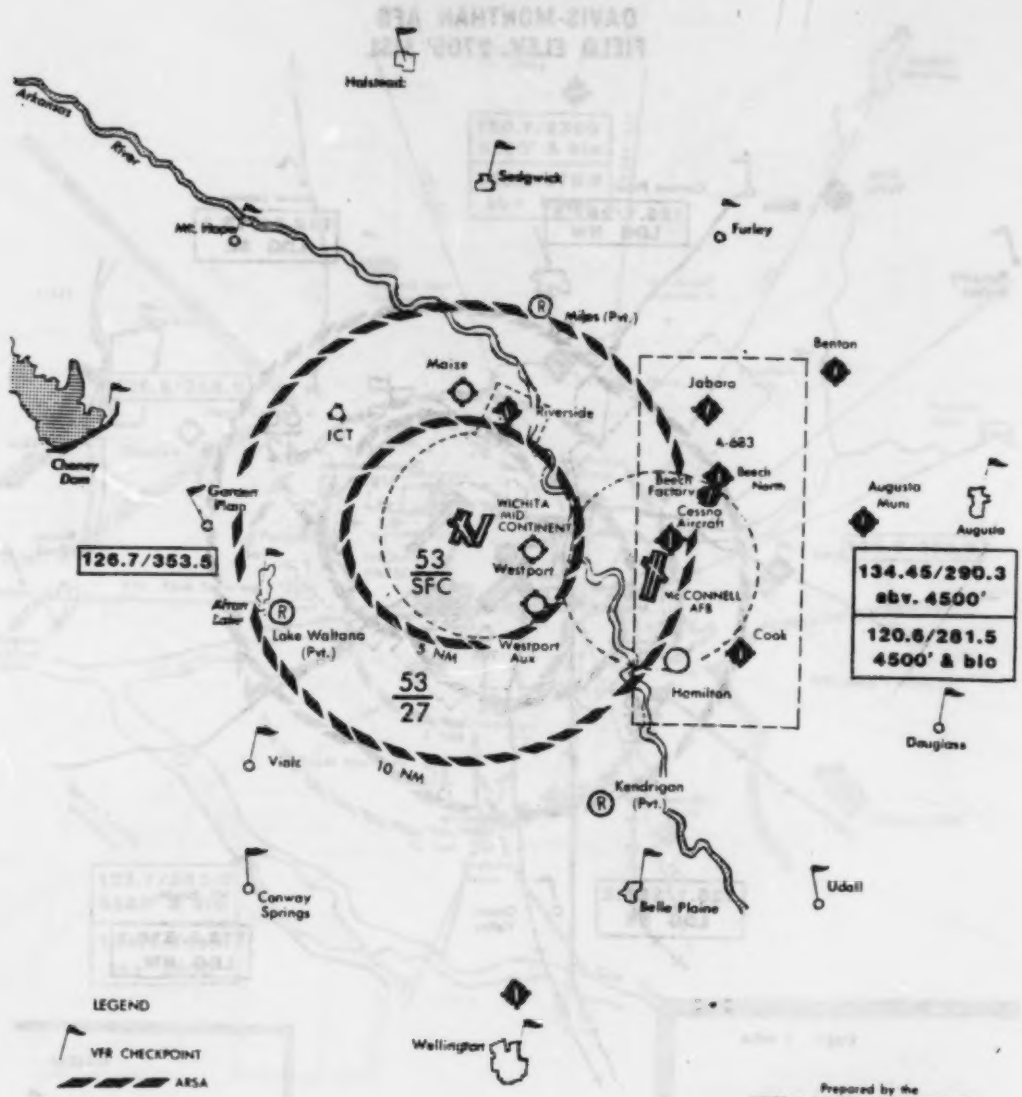
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Halstead
Arkansas River
Sedgwick
Mt. Hope
Furley
Miles (Pvt.)
Benton
Cheney Dam
Maize
ICT
Riverside
Jabara
A-683
Beech Factory
Beech Norm
Augusta Muni
Augusta
Garden Plain
WICHITA MID CONTINENT
Cessna Aircraft
126.7/353.5
53
SFC
Westport
McCONNELL AFB
134.45/290.3
abv. 4500'
120.6/281.5
4500' & blo
Afton Lake
Lake Waltana (Pvt.)
5 NM
Westport Aux
Cook
Hamilton
53
27
Douglass
Vialc
10 NM
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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Cartographic Standards Section
ATO-259

KALAMAZOO INTERNATIONAL AIRSHOW
SPECIAL TRAFFIC MANAGEMENT PROCEDURES
KALAMAZOO, MICHIGAN; JUNE 14 THROUGH 15, 1986

In anticipation of a large number of aircraft operating to/from Kalamazoo County Airport on June 14 and 15, 1986, special traffic management procedures will be used to enhance safety and minimize delays. Pilots are advised of the increased volume of VFR traffic operating in the vicinity of the Kalamazoo airport and designated VFR holding/reporting points (see graphic). Pilots may expect arrival/departures delays.

NOTAMS

Kalamazoo TRSA may not be in effect, and STAGE III service may not be available June 14, and 15, 1986 between 1000 UCT (0600 EDT) and 0300 UCT (2300 EDT).

Kalamazoo Airport will be closed June 14 and 15, 1986 between 1545 UCT (1145 EDT) and 2130 UCT (1730 EDT). Airshow in progress from the surface to 15,000 feet AGL within a 5 NM radius. Aircraft should remain clear of the airspace during this period.

ATIS

Arriving/departing aircraft are encouraged to obtain the ATIS 127.25 mhz. prior to contacting Kalamazoo Approach Control/Ground Control.

VFR ARRIVALS/HOLDING

Contact Kalamazoo Approach Control on 121.2 mhz approaching one of the depicted VFR reporting points or at least 20 miles from the airport.

Pilots will be issued a transponder code, directed to a VFR holding point,(see graphic), and instructed to change to and monitor another frequency for arrivalsequencing. Pilots of non-transponder equipped aircraft will be routed to Paw Paw for VFR holding and arrival sequencing.

Pilots can expect routing via U.S.131 until reaching I-94 and then turn east along I-94, pass over and across the airport and enter downwind for the active runway on the east side of the airport. When requested to proceed direct to the airport, pilots are expected to maintain at least 2000 MSL (weather permitting). Pilots will be instructed to change and monitor the tower frequency 118.3 mhz for landing clearance.

Pilots are requested to exit the runway at the first available intersection speed permitting after landing. After clearing the runway, observe flagmen directions and not contact Ground Control unless specifically requested to do so by the Tower.

CLOSING VFR FLIGHT PLANS

Pilots are urged to close their flight plans with South Bend FSS via radio by transmitting on 122.2 mhz and receiving on the appropriate VOR. If unable to close your flight plan via radio, contact the South Bend FSS via telephone 343-2608.

DEPARTURES

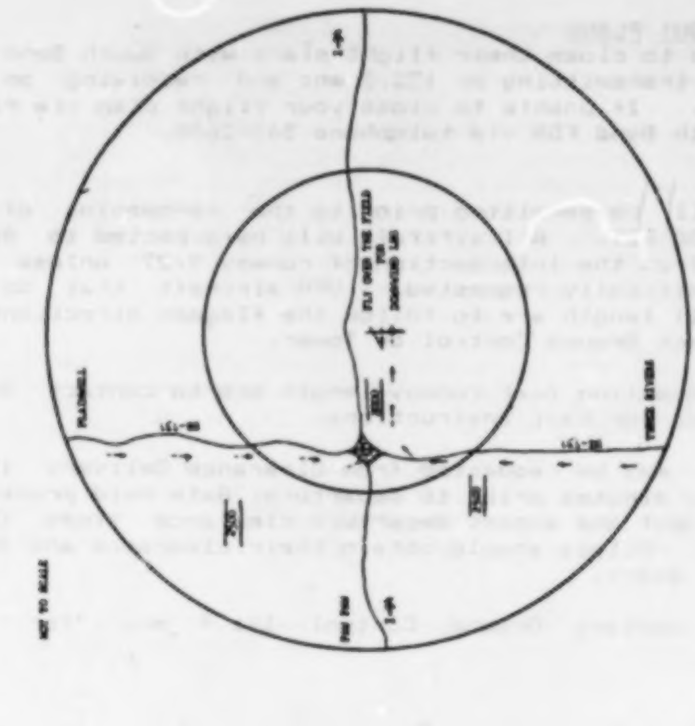
No taxiing will be permitted prior to the re-opening of the airport at 1730 EDT. All aircraft will be expected to depart runway 17/35 from the intersection of runway 9/27 unless full length is specifically requested. VFR aircraft that do not require the full length are to follow the flagmen directions and are not to contact Ground Control or Tower.

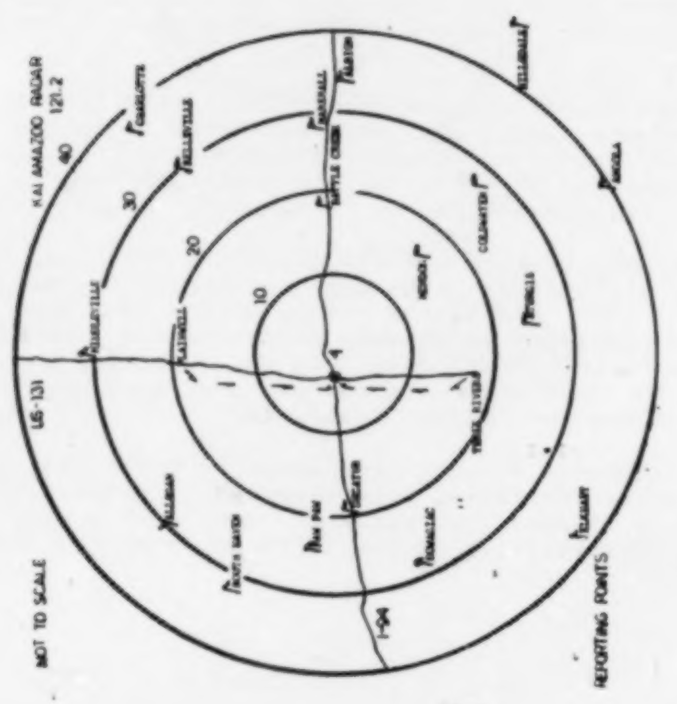
VFR aircraft requesting full runway length are to contact Ground Control 121.9 mhz for taxi instructions.

IFR clearances may be requested from Clearance Delivery 121.75 mhz up to thirty minutes prior to departure. Gate hold procedures will be in effect and expect departure clearance times (EDCT) will be issued. Pilots should obtain their clearance and (EDCT) prior to engine start.

IFR aircraft contact Ground Control 121.9 mhz for taxi instructions.

#


NOT TO SCALE
PLAINWELL
US-131
PAW PAW
I-94
FLY OVER THE FIELD FOR DOWNWIND LEG
THREE RIVERS


NOT TO SCALE
US-131
KALAMAZOO RADAR
121.2
40
30
20
10
PLAINWELL
CHARLOTTE
BELLEVILLE
ALLEGAN
SOUTH HAVEN
PAW PAW
DECATUR
BATTLE CREEK
MARSHALL
ALBION
I-94
DOWAGIAC
MENDON
THREE RIVERS
COLDWATER
STURGIS
HILLSDALE
ELKHART
ANGOLA
REPORTING POINTS

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

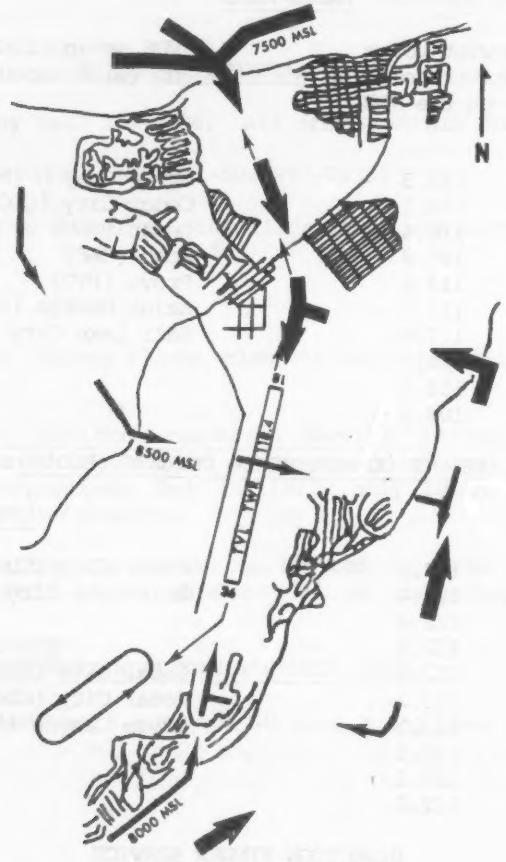
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



CEDAR CITY, UTAH, AUTOMATED FLIGHT SERVICE STATION

The Cedar City, Utah, Automated Flight Service Station (AFSS) will commission on June 5, 1986. All services now provided by the Cedar City Flight Service Station (FSS) will be transferred to the AFSS at that time. On that same day, the AFSS will also assume control of most of the enroute flight advisory servcice (EFAS) outlets now remoted to Salt Lake Flight Service Station. The remaining EFAS, remote communications outlet (RCO), and very-high omni (VOR) voice frequencies now controlled by SLC FSS will be gradually transferred to the Cedar City AFSS between June 5 and July 1, 1986. During the month of July, preflight and all remaining Salt Lake FSS functions will be transferred to Cedar City AFSS, as well as all eastern Utah facilities now controlled by Grand Junction, Colorado, Flight Service Station.

AREA SERVED: The Cedar City AFSS's geographic area of responsibility is the state of Utah for all services except EFAS. The EFAS area of responsibility covers a six-state area (see below).

RADIO AIDS

A. Navigational aids with voice capability, (pilots transmit on 122.1 and receive on the VOR frequency.)

Bonneville (BVL)	112.3
Delta (DTA)	116.1
Fairfield (FFU)	116.6
Hanksville (HVE)	115.9
Lucin (LCU)	113.6
Milford (MLF)	112.1
Myton (MTU)	117.9
Ogden (OGD)	115.7
Price (PUC)	115.5
Vernal (VEL)	108.2

B. VOR navigational aids with no voice capability.

Bryce Canyon (BCE)	112.8
Cedar City (CDC)	108.6
Logan (LGU)	109.8
Moab (OAB)	109.8
Provo (PVU)	108.4
Saint George (OZN)	109.8
Salt Lake City (SLC)	116.8

REMOTE COMMUNICATION OUTLETS (RCO'S)

VHF

Bryce Canyon (BCE)	122.2
Bull Frog Basin (U07)	122.4
Cedar City (CDC)	122.2
Cedar City (CDC)	122.6
Delle (4DL)	122.2
Francis Peak	122.2
Moab (OAB)	122.3
Richfield (RIF)	122.5
Saint George (SGU)	122.5
Salt Lake City (SLC)	122.2

UHF

Cedar City (CDC)	255.4
Salt Lake City (SLC)	255.4

EMERGENCY

Cedar City (CDC)	121.5
Cedar City (CDC)	243.0
Bryce Canyon (BCE)	121.5

DIRECTION FINDER SERVICE

Direction Finder Service (DF) will be available through the CDC AFSS with equipment located at Cedar City and Hanksville, Utah. Contact Cedar City Radio on one of the published frequencies for DF service in those areas.

ENROUTE FLIGHT ADVISORY SERVICE (EFAS) OUTLETS

CDC AFSS will have 25 EFAS outlets on frequency 122.0 covering a six state area. In addition there will be one high altitude outlet (Battle Mountain, NV) on frequency 134.825, with five more high altitude outlets planned. Current and forecast high altitude outlets are indicated with an asterisk:

Ashton, ID. (4AS)
Helena, MT. (HLN)
Rome, OR. (REO)
Malad City, ID. (MLD)
Cedar City, UT. (CDC)*
Butte, MT. (BTM)
Big Piney, WY. (BPI)
Delta, UT. (DTA)
Great Falls, MT. (GTF)*
Thermopolis, WY. (THP)
Sunnyside, UT. (4SS)
Judith Mountain, MT (LWT)
Tonapah, NV. (TPH)

Wilson Creek, NV. (ILC)
Bliss, ID. (GNG)
Missoula, MT. (9UM)
Billings, MT. (BIL)
Squaw Butte, ID. (4EM)*
Delle, UT. (4DL)
Glasgow, MT. (GGW)
Rock Springs, WY. (RKS)
Provo, UT. (PVU)
Kalispell, MT. (FCA)
Battle Mountain, NV. (BAM)*
Francis Peak, UT. (SLC)*
(high altitude only)
Miles City, MT. (MLS)*

PREFLIGHT BRIEFING

Local Cedar City pilots may call 586-3806. All others within Utah dial:

1-800-WX BRIEF (1-800-992-7433)

After calling this toll-free number pilots will receive prerecorded instructions to access the following:

1. Pilot Briefer

2. Fast File - for filing flight plans without talking to a briefer.

3. Pilots Automatic Telephone Answering Service (PATWAS) - PATWAS is a continuous recording of meterological and aeronautical information. The system has a capability of 24 recordings, but initially only three will be used to provide significant weather information.

Automatic access to Fast File and PATWAS is limited to those with touch tone phones. Those calling from rotary phones will be connected directly to a briefer.

TRANSCRIBED WEATHER BROADCAST (TWEB)

A TWEB will be broadcast between 5 a.m. and 10 p.m. local time on the following outlets:

a. OGD VORTAC
b. FFU VORTAC
c. CDC VOR

Pilots in the Salt Lake City area may also listen to the TWEB by dialing 364-5571.

EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

FAA TESTING CONSUMER HOTLINE IN 24 STATES:

The FAA is testing a toll-free Consumer Hotline in its Southern, Eastern and Great Lakes regions.

Citizens with complaints or problems concerning such FAA responsibilities as carry-on baggage, airport security procedures, child safety seats -- or FAA user services including aeronautical charts, associated aeronautical information publications, pilot examinations, physicals, aircraft certification, FAA facility operations -- are encouraged to dial, toll-free (800) FAA-SURE direct to FAA Headquarters.

Consumers calling the FAA Consumer Hotline may expect a return call from an FAA official.

The Consumer Hotline operates from 8 a.m. to 4 p.m., Eastern Time, Monday through Friday, except Holidays. (In the District of Columbia, call (202) 426-9366.)

(FAA's Consumer Hotline is distinct from and supplements the FAA Safety Hotline introduced nationwide in July, 1985. The FAA toll-free Safety Hotline -- (300) 255-1111 -- is intended primarily for use by those having specific knowledge of alleged violations of the Federal Aviation Regulations. The identities of callers are held in confidence by FAA, protected from disclosure under the provisions of the Freedom of Information Act.)

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis
Barnstable Municipal-Boardman/Polando Field - HYA
Nantucket Memorial Airport - ACK
Martha's Vineyard Airport - MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPATRTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI)	800-242-2377
(CT)	800-972-2271
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

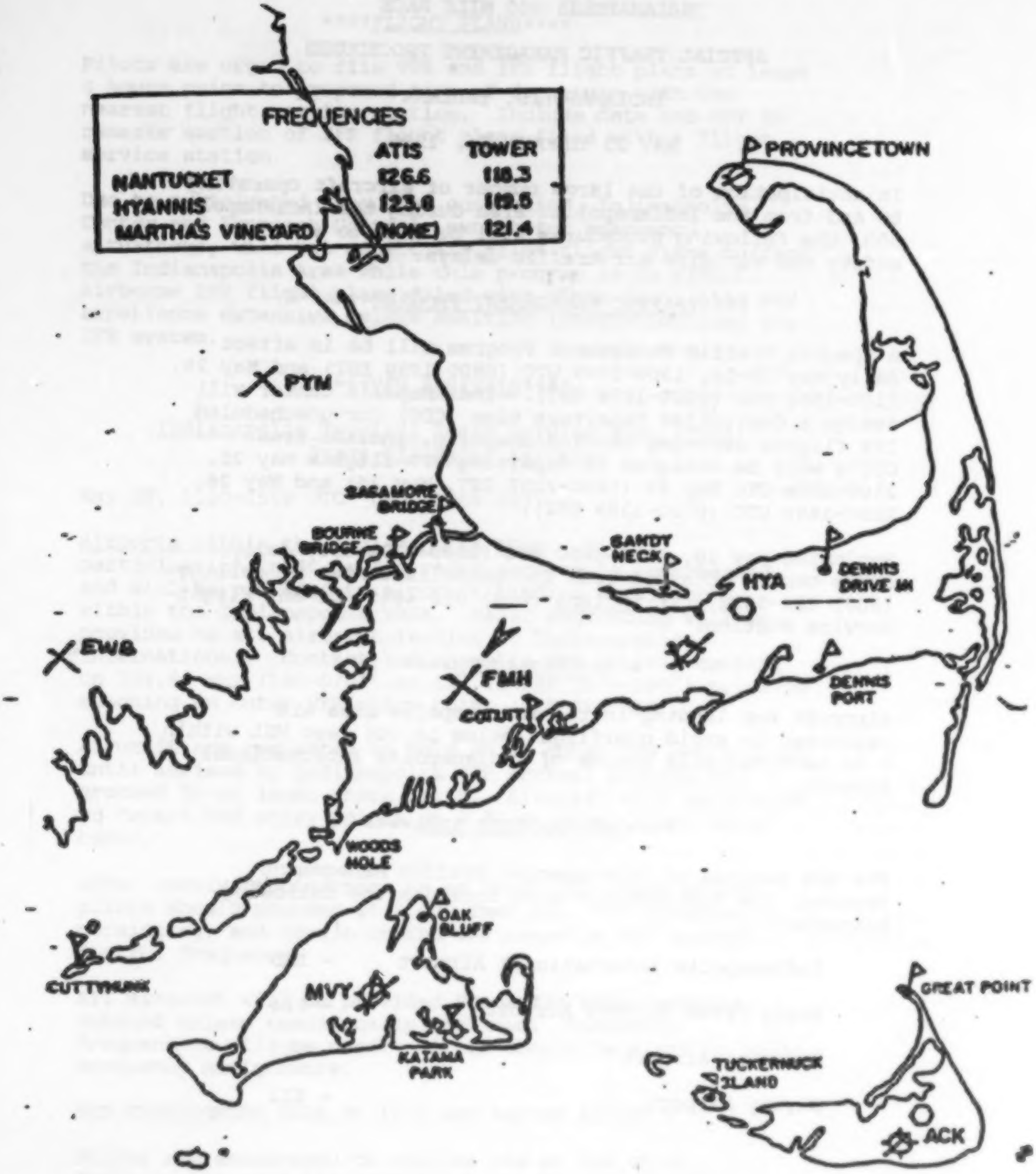
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


FREQUENCIES
ATIS
TOWER
NANTUCKET 126.6 118.3
HYANNIS 123.8 119.5
MARTHA'S VINEYARD (NONE) 121.4
PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ILAND
ACK

LEGEND

⚑ VFR HOLDING / REPORTING POINTS

NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

INDIANAPOLIS 500 MILE RACE

SPECIAL TRAFFIC MANAGEMENT PROCEDURES

INDIANAPOLIS, INDIANA

MAY 23 THROUGH 26, 1986

In anticipation of the large number of aircraft operating to and from the Indianapolis, area during the Indianapolis 500, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily May 23-24, 1300-2359 UTC (0800-1859 EST) and May 25, 1100-1559 UTC (0600-1059 EST). Indianapolis Center will assign a Controlled Departure time (CDT) for unscheduled IFR flights arriving the Indianapolis, Indiana area. CDT's will be assigned to departing IFR flights May 25, 2100-0359 UTC May 26 (1600-2259 EST, May 25) and May 26, 1200-1859 UTC (0700-1359 EST).

Beginning May 20, 1300-0400 UTC (0800-2300 EST) daily, CDT's can be obtained from Indianapolis Center by calling (800) 322-5532. In Indiana (800) 922-4845, or any Flight Service Station.

****OVERFLIGHTS****

Aircraft not landing in the Indianapolis area are requested to avoid overflight below 10,000 feet MSL within a 20 nautical mile radius of Indianapolis International Airport.

****INDIANAPOLIS AREA****

For the purpose of this Special Traffic Management Program, the Indianapolis area includes the following airports:

Indianapolis International Airport - IND

Eagle Creek Airpark Airport - I14

Speedway Airport - 3SY

Skyway Airport - 5I1

****FLIGHT PLANS****

Pilots are urged to file VFR and IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station. Include date and CDT in remarks section of IFR flight plans filed with a flight service station.

Due to anticipated frequency congestion, Indianapolis Center and Approach Control, except for emergency situations, will not accept air filed flight plans to/from the Indianapolis Area while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

****VFR ARRIVALS****

Indianapolis Terminal Radar Service Area (TRSA)
Stage III Radar Service

May 25, 1100-1559 UTC (0600-1059 EST)

Airports within the Indianapolis TRSA: Pilot participation in Stage III radar service is recommended and will be provided to aircraft landing at airports within the Indianapolis TRSA. Radar sequencing will be provided to all aircraft landing at Indianapolis International. Contact Indianapolis VFR Arrival control on 124.65 mHz (220-070°) or 127.15 mHz (070-220°) prior to reaching an outer VFR entry point (SEE GRAPHIC).

Aircraft are requested to hold at an outer VFR entry point until advised by Indianapolis VFR Arrival Control to proceed to an inner check point. Aircraft will be cleared to depart VFR entry points on a first come, first serve basis.

After receiving clearance to an inner VFR check point, pilots should proceed at 3,000 feet MSL, VFR (weather permitting) and remain on the Indianapolis VFR Arrival Control frequency.

All aircraft will be provided Stage III radar service inbound unless specifically declined. Temporary frequencies will be used. Pilots should be alert to radio frequency assignments.

SET TRANSPONDER CODE TO 1200 AND SQUAWK ALTITUDE.

Pilots are encouraged to utilize one of the other Indianapolis area airports due to parking congestion at Indianapolis International Airport.

****IFR/VFR DEPARTURES****

May 25, 2100 through 0259 UTC May 26 (1600-2259 EST, May 25)

Indianapolis International Airport:

Stage III radar service is recommended and will be provided unless specifically declined. Before starting engines, monitor Indianapolis International Airport ATIS 125.35 mHz for departure information.

DO NOT TAXI FOR TAKEOFF UNTIL, taxi instructions and if appropriate IFR clearance are received. For Stage III radar, contact Clearance Delivery on 123.95 mHz and advise: aircraft identification, type aircraft, if transponder equipped, direction of flight and/or destination and initial cursing altitude. For IFR clearance contact Clearance Delivery on 128.75 mHz.

DO NOT CALL THE TOWER FOR TAKEOFF UNTIL in the number 1 position to take the active runway.

****RESTRICTED AREA ADVISORY****

Pilots should be aware of the existence of Restricted Area (R 3401A/B) to the southeast of Indianapolis VOR and plan their flight accordingly. These areas are intermittently activated by NOTAM. Pilots are cautioned that penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

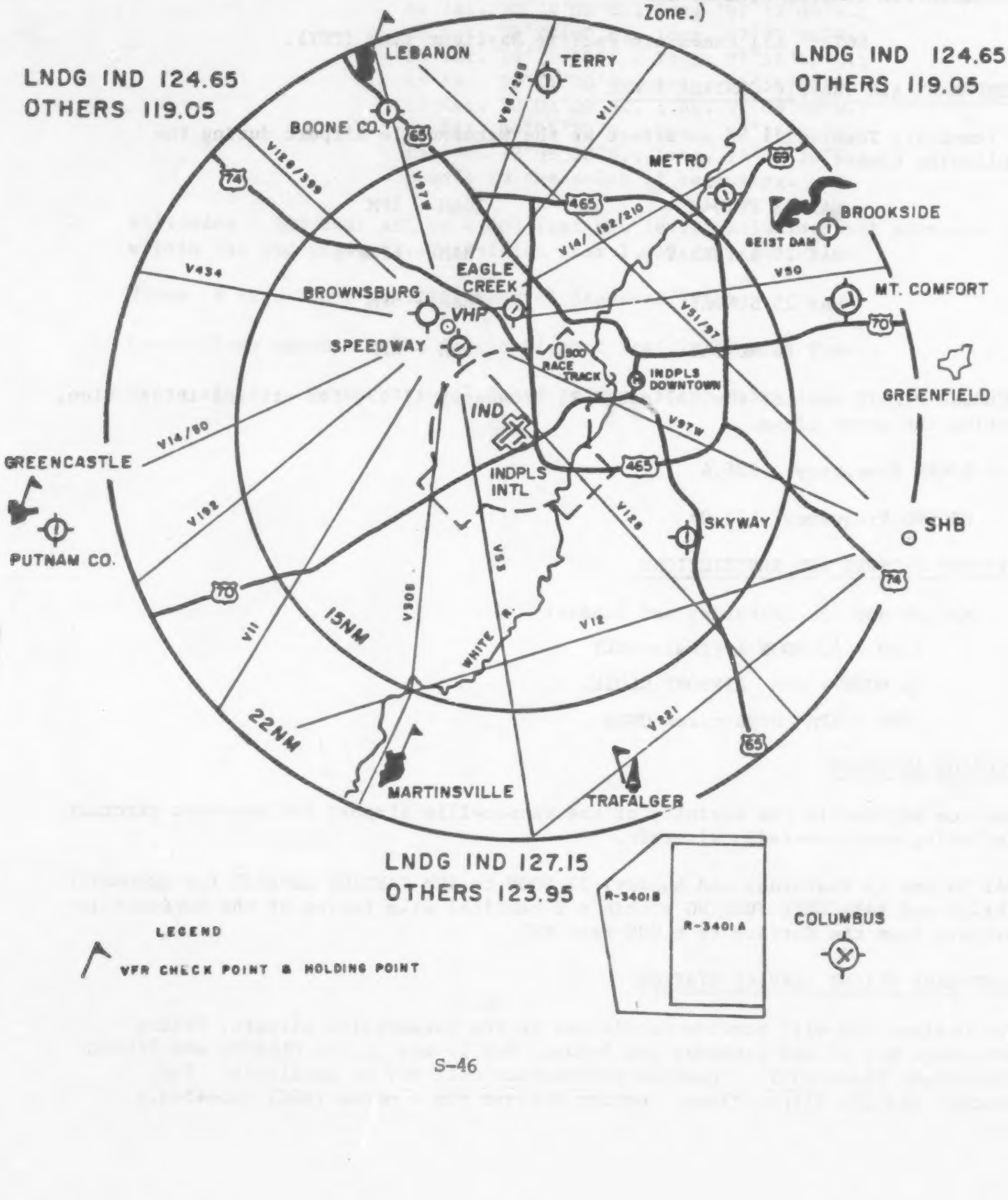
****WAKE TURBULENCE****

Pilots should be aware that a significant amount of wake turbulence may exist due to the large number of heavy jet aircraft operating in the Indianapolis area. Pilots are urged to exercise caution when operating within 30 miles of Indianapolis.

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHTS.

VFR Arrivals
Indianapolis Intl. – Indianapolis, In.
Field Elev. 797' MSL
Monitor ATIS 125.35 MHZ

VFR aircraft landing at reliever airports and not desiring to participate in Stage III Service, may do so without contacting Indianapolis Approach or VFR Control. It is recommended they remain clear of the Indianapolis TRSA. (VFR below 2,000ft within a 15NM radius and outside the Indianapolis Control Zone.)


LNDG IND 124.65
OTHERS 119.05
LNDG IND 124.65
OTHERS 119.05
LEBANON
TERRY
BOONE CO.
V126/399
V98/288
V11
V53N
METRO
BROOKSIDE
GEIST DAM
465
65
69
74
V14/192/210
V434
V50
EAGLE CREEK
BROWNSBURG
VHF
MT. COMFORT
V51/97
70
SPEEDWAY
500 RACE TRACK
INDPLS DOWNTOWN
GREENFIELD
IND
V97W
GREENCASTLE
V14/50
465
INDPLS INTL
V192
V128
SKYWAY
SHB
PUTNAM CO.
V305
V53
74
70
V11
15NM
WHITE R.
V12
22NM
V221
65
MARTINSVILLE
TRAFALGER
LNDG IND 127.15
OTHERS 123.95
R-3401B
R-3401A
COLUMBUS
LEGEND
VFR CHECK POINT & HOLDING POINT

WATSONVILLE ANTIQUE FLY-IN
WATSONVILLE MUNICIPAL AIRPORT
WATSONVILLE, CALIFORNIA

MAY 23 THRU 26, 1986

In anticipation of the large number of aircraft traveling to and from Watsonville, the following procedures will be used to enhance safety and minimize air traffic delays.

NOTE: All times are Pacific Daylight Time (PDT).

TEMPORARY AIR TRAFFIC CONTROL TOWER

A Temporary Tower will be in effect at the Watsonville Airport during the following times:

MAY 23 FRIDAY	10AM - 6PM
MAY 24 SATURDAY	8AM - 6PM
MAY 25 SUNDAY	8AM - 6PM
MAY 26 MONDAY	8AM - 2PM

INBOUND PILOTS monitor the Salinas VOR, frequency 117.3, for arrival information, during the above times.

TOWER Frequency: 126.4

GROUND Frequency: 121.05

AIRPORT CLOSURE AND RESTRICTIONS

MAY 24 and 25 (Saturday and Sunday)
11AM - 12 NOON Arrivals ONLY
12 NOON - 4PM AIRPORT CLOSED
4PM - 5PM Departures ONLY

CAUTION ADVISORY

Caution advised in the vicinity of the Watsonville Airport for numerous aircraft, including many non-radio aircraft.

MAY 24 and 25 (Saturday and Sunday) 12 NOON to 4PM CAUTION ADVISED for ACROBATIC FLIGHT and PARACHUTE JUMPING within a 2 nautical mile radius of the Watsonville Airport from the Surface to 6,000 feet MSL.

TEMPORARY FLIGHT SERVICE STATION

The Oakland FSS will provide facilities on the Watsonville Airport, Friday afternoon May 23 and Saturday and Sunday, May 24 and 25 for CLOSING and FILING VFR Flight Plans ONLY. (Weather information will NOT be available. For weather and IFR flight Plans contact Oakland FSS - phone (800) 345-4546.)

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective June 3-5 and June 15-20, 1986

Camp Swift Temporary MOA, TX [New]

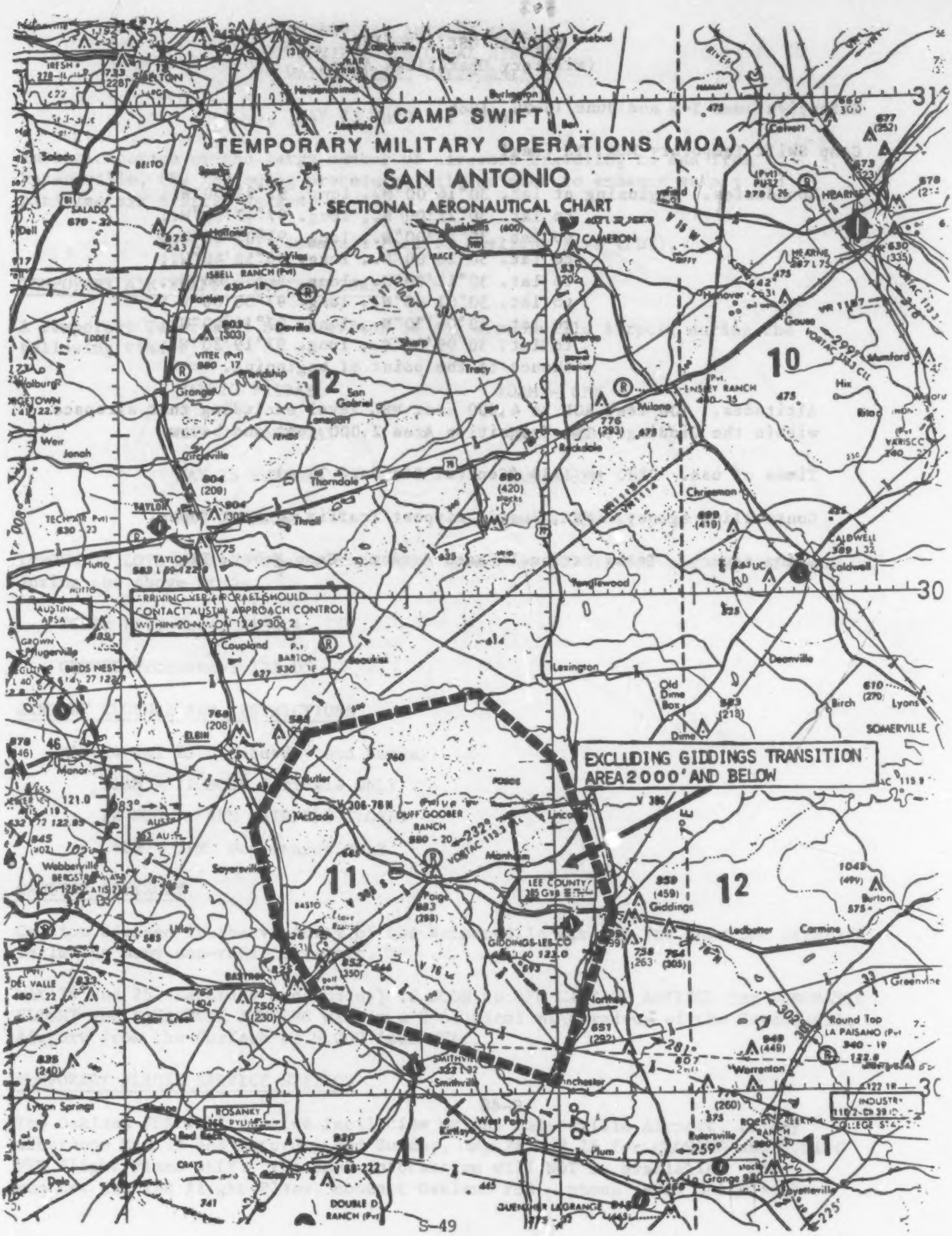
Boundaries. Beginning at lat. 30°16'00"N., long. 97°21'00"W.;
to lat. 30°22'00"N., long. 97°17'00"W.;
to lat. 30°24'00"N., long. 97°05'00"W.;
to lat. 30°20'00"N., long. 96°58'40"W.;
to lat. 30°11'00"N., long. 96°56'00"W.;
to lat. 30°01'00"N., long. 97°00'00"W.;
to lat. 30°05'30"N., long. 97°16'00"W.;
to lat. 30°09'30"N., long. 97°19'30"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to 4,000 feet MSL level excluding that airspace within the Giddings, TX, Transition Area 2,000 feet and below.

Times of use. 0800 to 1730 (Central Standard Time).

Controlling agency. FAA, Austin Airport Traffic Control Tower.

Using agency. Texas National Guard Academy, Camp Mabry, TX



CAMP SWIFT

TEMPORARY MILITARY OPERATIONS (MOA)

SAN ANTONIO

SECTIONAL AERONAUTICAL CHART

EXCLUDING GIDDINGS TRANSITION AREA 2000' AND BELOW
ARRIVING VFR AIRCRAFT SHOULD CONTACT AUSTIN APPROACH CONTROL WITHIN 20 NM ON 124.9 306.2
Cameron
Rockdale
Taylor
Elgin
Bastrop
Smithville
Giddings
Lexington
McDade
Paige
Manheim
Caldwell
Hearne
La Grange
Round Top
Warrenton
Fayetteville
Somerville
12
10
11
12
11
11

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective June 17-21, 1986

Falls 2 Temporary MOA, WI [New]

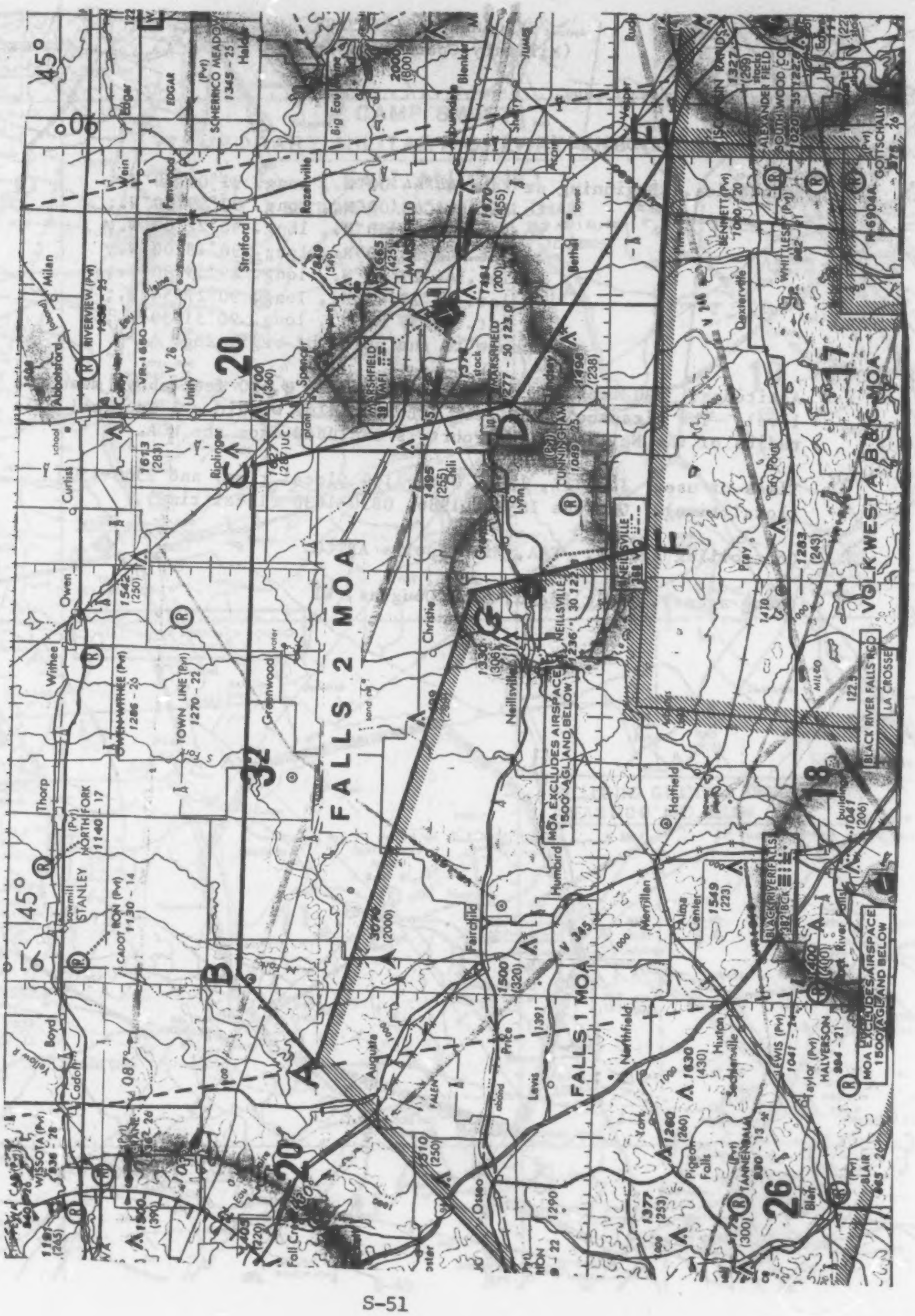
Boundaries. Beginning at lat. 44°44'00"N., long. 91°05'00"W.;
to lat. 44°48'00"N., long. 90°59'00"W.;
to lat. 44°48'00"N., long. 90°22'00"W.;
to lat. 44°35'00"N., long. 90°18'00"W.;
to lat. 44°27'00"N., long. 89°59'00"W.;
to lat. 44°27'45"N., long. 90°27'54"W.;
to lat. 44°36'30"N., long. 90°31'30"W.;
thence to the point of beginning.

Altitudes. 500 feet AGL up to and including 8,500 feet above mean sea level. The airspace 1,500 feet AGL and below within a 3 nautical mile radius of the Neillsville Airport is excluded from the MOA.

Times of use. June 17, 1986, 0900-1100 (local time) and 1300-1500 (local time). On June 18-21, 1986, 0830-1630 (local time).

Controlling agency. FAA, Minneapolis ARTCC.

Using agency. Volk Field, Camp Douglas, WI


A
B
C
D
E
F
G
FALLS 2 MOA
FALLS 1 MOA
VOLK WEST A, B, C MOA
MOA EXCLUDES AIRSPACE 1500 AGL AND BELOW
MARSHFIELD
NEILLSVILLE
BLACK RIVER FALLS
LA CROSSE
45°
20
32
26
18
17
Stanley
Thorp
Withee
Owen
Curtiss
Abbotsford
Spencer
Stratford
Greenwood
Neillsville
Augusta
Fairchild
Humbird
Merrillan
Alma Center
Hatfield
Osseo
Cadott
Boyd
V 345

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective May 28-June 10, 1986

Donnelly Temporary MOA, AK [New]

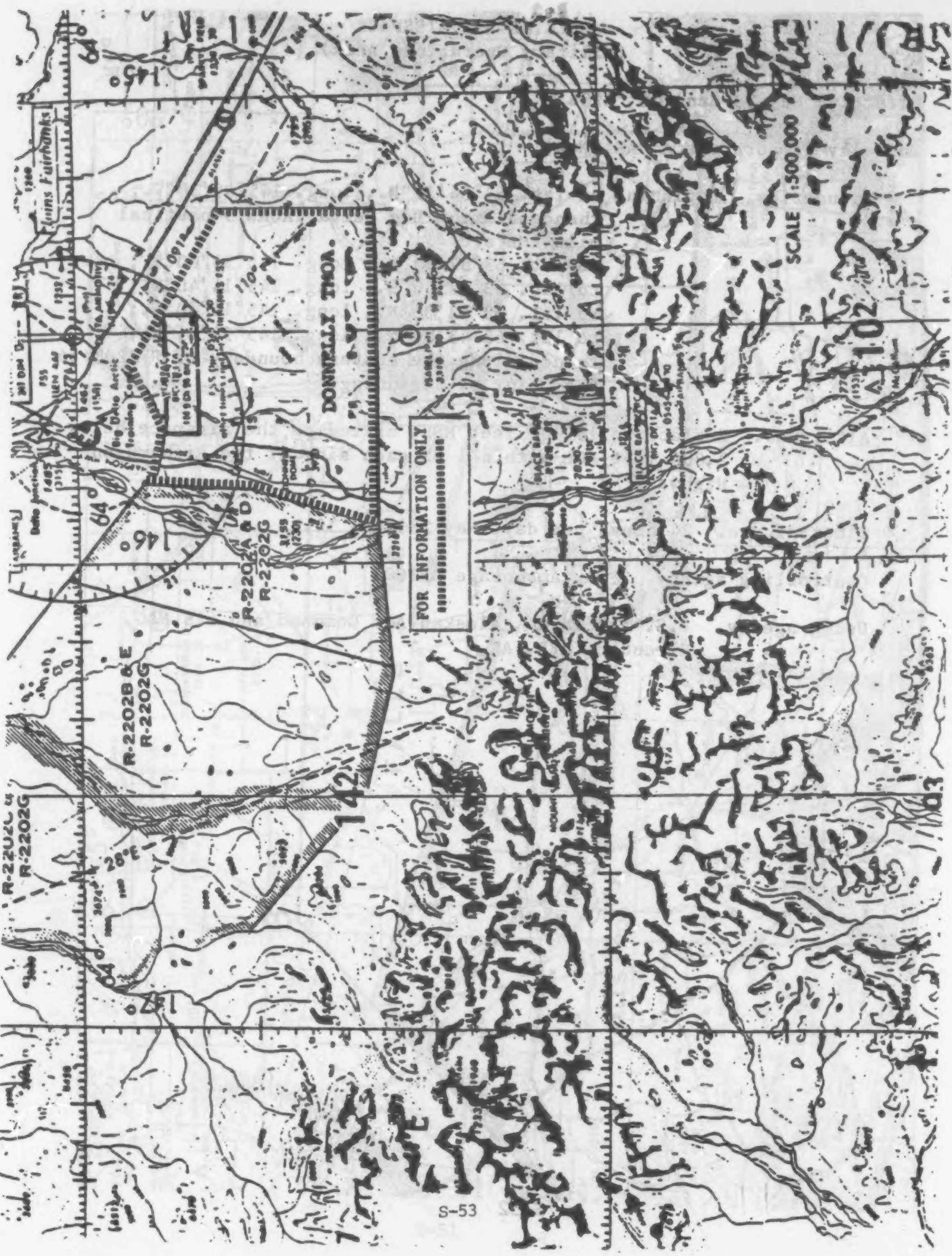
Boundaries. Beginning at lat. 63°56'17"N., long. 145°49'30"W.;
thence via the Big Delta TACAN 5 nautical mile DME arc
to lat. 63°57'10"N., long. 145°34'00"W.;
to lat. 63°52'00"N., long. 145°14'40"W.;
to lat. 63°43'00"N., long. 145°14'40"W.;
to lat. 63°43'00"N., long. 145°54'01"W.;
thence along the eastern boundary of R-2202 to the point of beginning.

Altitudes. Surface to 10,000 feet MSL, excluding the airspace below 2,000 feet AGL within 1 NM each side of the Richardson Highway.

Times of use. 24 hours per day, May 28-June 10.

Controlling agency. FAA, Anchorage ARTCC.

Using agency. U.S. Air Force, Alaskan Air Command and 616 MAG, Elmendorf AFB, AK


DONNELLY TMOA.
FOR INFORMATION ONLY
R-2202A & D
R-2202G
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NOTICE TO AIRMEN

MERCED ANNUAL ANTIQUE FLY-IN
JUNE 6, 7, and 8, 1986

AIR TRAFFIC/AIRPORT INFORMATION, MERCED TERMINAL AREA. The Annual Merced Antique Fly-in (June 6,7, & 8, 1986) will generate a large volume of air traffic, with peak arrival traffic occurring Friday afternoon and Saturday morning. The heaviest arrival period is expected to be between 1000 and 1200 on Saturday morning. Peak departure periods will be immediately following the air show on Saturday and Sunday.

To accommodate the expected heavy departure demand, arrivals to the Merced Airport will not be permitted for the first one and one/half (1 1/2) hours following the Saturday airshow.

ARSA INFORMATION. ARSA SERVICES WILL BE SUSPENDED DURING THE FOLLOWING TIME PERIODS:

FRIDAY	JUNE 6	1200 PDT to 2000 PDT
SATURDAY	JUNE 7	0700 PDT to 2000 PDT
SUNDAY	JUNE 8	0700 PDT to 1600 PDT

MERCED TOWER HOURS OF OPERATION DURING FLY-IN

JUNE 6, 7, and 8	0700 PDT until 2000 PDT

ARRIVAL PROCEDURES. All arriving aircraft should listen to ATIS on Merced VOR frequency 114.2 MHz prior to entering the airport traffic area. All traffic should make a normal entry from the west to the left downwind leg for Runway 30 or the right downwind leg for runway 12, whichever is in use. Aircraft should sequence themselves when entering downwind and listen to the tower on frequency 121.0 MHz. Do not initiate contact with Merced Tower until on final approach. If the preceding aircraft is landing on the left side of the runway, plan to land on the right side, and vice-versa. After landing, taxi off the runway as soon as possible due to aircraft landing behind you.. Make sure the runway is clear before crossing over to the other side as you clear. Follow instructions of ground personnel for parking.

IFR arrivals can expect lengthy delays.

DEPARTURES. Immediately following the airshow on Saturday, the field will be open only for departures for the first 1 1/2 hours. The exact time periods will be included in a local NOTAM. All takeoffs must be made from the end of the runway. WATCH FOR FLAGMAN. Do not call the tower for clearance. Departures on left side of runway 30, make left turn out. Departures on right side of runway 30, make straight out or right downwind departure. Right turn outs - remain within 1 mile of runway on downwind. IFR departures can expect lengthy delays. While taxiing out, monitor ground frequency 121.8 MHZ. Change to tower frequency 121.0 MHZ prior to taking the runway.

FLY BY'S. All pilots must be briefed in advance on procedures for fly-by's at Merced, by the Fly-By Committee. All fly-by's should be made at least 500' west of the runway.

FLIGHT PLAN AND WEATHER SERVICES. VFR aircraft are requested to cancel flight plans with Fresno Flight Service Station when approaching the Merced Airport or immediately after landing. Use 122.1 MHZ and receive on MCE VOR FQCY 114.2 MHZ. If on the ground, flight plans may be closed, filed, or weather briefings received from Fresno FSS by dialing local telephone number 722-2691.

SAFETY BULLETIN. All participating pilots should be ALERT, CAUTIOUS, and OBSERVANT to all aspects of safe operation. The following items are emphasized for safety:

1. Sequence yourself when entering downwind. Remember: many aircraft may not have two-way radio capability; there will be numerous aircraft types and airspeeds from the slower home-builts to the larger and faster WAR BIRDS.

2. After landing, taxi off the runway as soon as possible and follow the signals and directions of the Parking Officials.

3. Remember, many spectators may not realize the fatal power of an invisible prop. DO NOT OPERATE ENGINE in display parking areas. Follow the instructions provided by the Parking Officials.

4. If you do not have a radio, follow the traffic pattern and watch for light signals from the tower.

FIELD CLOSURE PERIODS. The airport will be closed for an air show on Saturday and Sunday afternoons. The exact closure times will be issued via NOTAM.

Immediately following the airshow on Saturday, the field will be CLOSED TO ARRIVALS AND OPEN ONLY FOR DEPARTURES for the first 1 1/2 hours.

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 154-974

FLIGHT INFORMATION PUBLICATION

Notices To Airmen (Class II)

Critical To Flying Safety

U.S. Department
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U.S. Department of Transportation
Federal Aviation Administration

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TD 4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissicnings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

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FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

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NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS—426-3288/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

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SECTION TWO

1. SPECIAL NOTICES S-1

....

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A

/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway

B

BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond

C

cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone

D

dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule

E

E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except

F

FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot

G

govt	government
GS	glide slope
GWT	gross weight

H

HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway

I

IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System

J

J-bar	jet runway barrier

K

kHz	kilohertz

L

L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude

M

MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal

N

N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number

O

obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun

P

PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure

Q

quad	quadrant

R

R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway

S

S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
S/I	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service

T

T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway

U

UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable

V

VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility

W

W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight

Z

Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/1197 OMEGA STATION C HAWAII WILL BE OFF AIR FOR ANNUAL MAINTENANCE FROM 021800 TO 131200 GMT JUNE 1986.

FDC 6/1087 FDC THE FEDERAL AVIATION ADMINISTRATION HAS PARTICIPATED IN GOVERNMENT ACTIVITIES TO ASSESS AVIATION PROBLEMS WHICH MIGHT OCCUR AS A RESULT OF THE SOVIET NUCLEAR ACCIDENT. NONE OF THE DATA WE HAVE SEEN PROVIDES ANY CONCERN FOR ANY FLIGHTS OF ANY U.S. CARRIERS ANYWHERE IN THE WORLD. THE ONLY AREA WE WOULD BE POTENTIALLY CONCERNED ABOUT IS FLIGHT IN THE VICINITY OF THE REACTOR SITE NEAR KIEV AT ALTITUDES BELOW 20,000 FEET. FLIGHT ABOVE 20,000 FEET AT THIS LOCATION NEAR KIEV OR OTHER FLIGHTS AT ANY ALTITUDE ANYWHERE IN THE WORLD IS NOT EXPECTED 13 PRESENT ANY PUBLIC HEALTH OR SAFETY PROBLEMS DUE TO RADIATION CONTAMINATION WHICH MIGHT EXIST AS A RESULT OF THE ACCIDENT. THERE IS NO REASON FOR SPECIAL FLIGHT PRECAUTIONS. NO FURTHER NOTIFICATIONS ON THIS SUBJECT ARE PLANNED.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ON EHOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE. EFFECTIVE APRIL 30, THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION "ADCUS" WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL, OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/321 FI/P CORRECT U.S. GOVT HAWAIIAN ISLAND SECTIONAL CHART 33RD EDITION DTD 21 NOV 85. CHANGE HONOLULU VORTAC /HNL/FREQ 115.3 CHANNEL 100 TO FREQ 114.8 CHANNEL 095X.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 18TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2506 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM. /AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS. 617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/CHICAGO 312-203-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS. EFF APR 1, 1985. THE FOLLOWING GUIDELINES SHALL BE IN EFFECT. /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD

GENERAL

BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-38 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 8000 BYD 10 NM. USE MGM 061 RADIAL. V159 KENTT INT TO KYLEE INT MEA 8000.

Alabama, Georgia

FDC 5/2714 FI/T /AWY/AL/GA V-20/38 TUSKEGEE AL. /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Alaska

FDC 6/887 AK AWYS. G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

California

FDC 6/1209 FI/T /AWY/CA. V8 LTA VORTAC TO FMG VORTAC NOT AUTHORIZED. V494 LTA VORTAC TO VIKES INT NOT AUTHORIZED. REASON. FLIGHT CHECK RESULTS.

Canada

FDC 5/1104 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15. V388 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 268.

Caribbean

FDC 5/882 FI/T /FDC AWY/TREASURE CAY, BF BR-59V ZTC VOR/DME 188 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

FDC 6/439 FI/T AWYS, CO. V26, GRAND JUNCTION, CO. VORTAC TO LINDI INT, CO. MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

Florida

FDC 6/1647 FI/T AWYS FL. V295 VERO BEACH FL. /VRB/VORTAC TO BAIRN FL. FIX MEA 2000.

FDC 6/584 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 6/518 FI/T AWY GA/FL. V537 MOULTRIE GA VOR/DME /MGR/TO MACON GA VORTAC /MCN/MEA 3000. V579 CROSS CITY FL VORTAC /CTY/ TO VALDOSTA GA VOR/DME /OTK/MEA 2000. VALDOSTA GA VOR/DME /OTK/TO TIFT MYERS GA VOR /IFM/ MEA 2200.

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/2975 FI/T AWYS/GA. V454 UNUSBL FROM BANBI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1195 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /ACS/ V18 R107 V56 R075 V155 R056 UNUSABLE.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Louisiana

FDC 6/910 FI/P AWYS LA. V70 BTR VORTAC TO TICKS LA INT MEA 1800.

FDC 6/846 FI/P /AWYS/LA. V70 AND V194 MEA 2000 LFT VORTAC TO ROSEY INT LA.

Maine

FDC 6/1079 FI/T /AWY/ME. V39 AUG VORTAC TO RINTH INT ME. MOCA 1900.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 4/2498 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

Massachusetts

FDC 5/193 FI/T AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 5/2991 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2346 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

AIRWAYS

Missouri

| FDC 6/1130 FI/T /AWYS/MO. V72 BUNKS, MO. FIX TO FARMINGTON MO VORTAC..RAISE MOCA TO 3100.

FDC 6/441 FI/T AWYS, MO. V80, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

FDC 6/440 FI/T AWYS, MO V44 FORISTELL, MO. VORTAC TO MOODS INT, MO. MEA 2700 FEET.

Nevada

| FDC 6/1176 FI/P /AWY/NV. V113 SDO VORTAC TO ROBUD INT MEA 12000 SOUTHBOUND 10000 NORTHBOUND.

New Jersey, New York

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/2922 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 6000.

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V68 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. A86 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/126 FI/T /NC. V409 FROM LOCAS NC F.X NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

| FDC 6/1228 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

FDC 6/635 FI/P /AWY/OK/ CHART CPRRECTOPM DALLAS-FT WORTH SECTIONAL. 35TH EDITION. DATED 16 JAN 86. CHANGE RADIAL 023 TO 008 V77 IRW VORTAC TO PER VORTAC. CHANGE RADIAL 008 TO 023 V354 IRW VORTAC TO PER VORTAC.

FDC 6/287 FI/T /AWY/OK. V17 MEA 3300 FROM IRW VORTAC TO ODINS INT OK.

FDC 6/182 FI/T /AWY/OK. V15-161 FROM OKM VOR TO PHARA INT OK. MEA 3000.

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK, MEA 3000.

Texas

FDC 6/959 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V556 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/558 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO .AH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 6/723 FI/P AWYS TX. V66 HYM VOR TO ABI VORTAC. SEGMENT TYEES INT TO ABI VORTAC MOCA 3200 MEA 4000.

AIRWAYS

FDC 6/301 FI/T /AWY/TX. V17 FROM AUS VORTAC TO BELTO INT TX. 2700 MEA.

FDC 6/281 FI/T /AWY/TX. V17 MEA 2700 FROM WILLI INT TX TO AQN VORTAC.

FDC 6/71 FI/T AWY/TX/ CHART CORRECTION SAN ANTONIO SECTIONAL 36TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLAND VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 110.

FDC 5/2342 FI/T AIRWAY V161 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/546 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEY VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

Wyoming

FDC 6/930 FDC AWYS WY...V4 CKW - OCS - MLD..V8 CKW - OCS - FBR - OGD..V32 FBR - SLC..V235 CPR - OCS..V187 JNC - OCS..V328 CHE - JAC..V391 VEL - OCS..USE 14000 MEA WHEN /RKS/ROCK SPRINGS-SWEEETWATER COUNTY ROCK SPRINGS WY. CONTROL ZONE NOT IN EFFECT PLUS V187 OCS - RIW NA WHEN /RKS/CONTROL ZONE NOT IN EFFECT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

| FDC 6/1238 FLIGHT RESTRICTIONS - THE STATUE OF LIBERTY CENTENNIAL CELEBRATION JULY 2 THROUGH JULY 7, 1986. PURSUANT TO SECTIONS 91.104 AND 91.91 (A) (3) OF THE FEDERAL AVIATION REGULATIONS (FAR) FLIGHT IS RESTRICTED. UNLESS OTHERWISE AUTHORIZED BY ATC. IN THE AREA AND DURING THE PERIOD DESCRIBED BELOW TO PROVIDE CONTROLLED ENTRY OF THE AIRSPACE AND PREVENT UNSAFE CONGESTION OF SIGHT SEEING AIRCRAFT. OVER THE STATUE OF LIBERTY CENTENNIAL CELEBRATION. THE AFFECTED AREA: BEGINNING AT THE KENNEDY (JFK) VORTAC 257 DEGREE RADIAL. EIGHT-MILE DME. THENCE CLOCKWISE VIA THE EIGHT-MILE DME ARC TO THE SIX-MILE DME ARC OF THE LAGUARDIA (LGA) VOR; THENCE CLOCKWISE VIA THE SIX-MILE DME ARC TO THE EASTERN SHORELINE OF THE HUDSON RIVER; THENCE NORTHEAST VIA THE SHORELINE TO THE GEORGE WASHINGTON BRIDGE; THENCE WESTWARD VIA THE GEORGE WASHINGTON BRIDGE TO WESTERN SHORELINE OF THE HUDSON RIVER; THENCE DIRECT TO THE JFK VORTAC 318 DEGREE RADIAL, SIXTEEN-MILE DME; THENCE DIRECT TO THE INTERSECTION OF THE JFK 304 DEGREE RADIAL AND THE FOUR-MILE RADIUS ARC OF THE NEWARK AIRPORT; THENCE CLOCKWISE VIA THE FOUR-MILE RADIUS ARC TO THE JFK 280 DEGREE RADIAL; THENCE DIRECT TO THE INTERSECTION OF THE COLTS NECK VORTAC (COL) 360 DEGREE RADIAL AND THE TEN-MILE RADIUS ARC OF THE NEWARK AIRPORT; THENCE COUNTERCLOCKWISE VIA THE TEN-MILE RADIUS ARC TO THE COL 017 DEGREE RADIAL; THENCE VIA THE COL 017 DEGREE RADIAL TO THE NORTHERN SHORELINE OF THE STATE OF NEW JERSEY; THENCE EASTWARD VIA THE SHORELINE TO THE

FLIGHT RESTRICTIONS

INTERSECTION OF ROUTE 36 AND THE GATEWAY NATIONAL PARK; THENCE DIRECT TO JFK 257 DEGREE RADIAL EIGHT-MILE DME. THE EFFECTIVE PERIOD: JULY 3, 0800 LCL TIME, UNTIL 1200 LCL TIME ON JULY 7, 1986. THE AFFECTED ALTITUDES: WITHIN THE AFFECTED AREA FROM THE SURFACE TO THE FLOOR OF THE NEW YORK TCA. THE RESTRICTIONS: 1) ONLY THOSE OPERATIONS THAT WOULD OTHERWISE BE PERMITTED UNDER SECTION 91.91 (D) WILL BE CONSIDERED FOR ATCT AUTHORIZATION TO OPERATE IN THE AFFECTED AREA. FURTHER, ALL OPERATIONS PLANNED UNDER VFR MUST HAVE BEEN PRE-SCREENED BY THE APPROPRIATE SECURITY AGENCY BEFORE ATC WILL GRANT AUTHORIZATION. HOWEVER, THERE WILL BE SOME PERIODS DURING CERTAIN EVENTS ASSOCIATED WITH THE CENTENNIAL CELEBRATION WHEN NO FLIGHTS WILL BE PERMITTED. 2) REQUESTS FOR PRE-SCREENING MUST BE SENT TO: U.S. NAVAL INVESTIGATIVE SERVICE, 90 CHURCH STREET, ROOM 603, NEW YORK, NEW YORK 10007. TELEPHONE: 718-834-2777. 3) REQUESTS FOR PRE-SCREENING MUST CONTAIN THE FOLLOWING INFORMATION AND BE RECEIVED AT THE ABOVE ADDRESS BY JUNE 20, 1986 IN ORDER FOR CONSIDERATION TO BE GIVEN TO OPERATE IN THE AFFECTED AREA: ...AIRCRAFT REGISTRATION NUMBER.....AIRCRAFT TYPE AND EQUIPMENT.....AIRCRAFT COLOR.....PROPOSED TIME OF ENTRY AND EXIT.....NAME OF NEWS MEDIA OR ORGANIZATION FOR WHICH THE OPERATION IS BEING CONDUCTED.....SPECIFIC NAMES OF FLIGHT CREW MEMBERS AND PASSENGERS. 4) ALL AIRCRAFT OPERATIONS MUST BE CONDUCTED UNDER A FLIGHT PLAN. VFR FLIGHT PLANS MAY ONLY BE FILED WITH TETERBORO FLIGHT SERVICE STATION AND MAY ONLY BE FILED BETWEEN JUNE 28 AND JUNE 30, 1986. NO VFR FLIGHT PLANS FOR OPERATIONS IN THE AFFECTED AREA WILL BE ACCEPTED AFTER 1700 LCL, JUNE 30. 5) AIR TRAFFIC CONTROL (ATC) SEPARATION OR TRAFFIC ADVISORY SERVICES WILL NOT BE PROVIDED OUTSIDE THE NEW YORK TCA. RECEIPT OF AN AUTHORIZATION TO OPERATE IN THE AFFECTED AREA DOES NOT CONSTITUTE AUTHORIZATION TO ENTER THE NEW YORK TCA. 6) ALL PILOTS CONDUCTING OPERATIONS UNDER VFR IN THE AFFECTED AREA SHALL SQUAWK THE ASSIGNED TRANSPONDER CODE, MAINTAIN A LISTENING WATCH ON THE RADIO FREQUENCY ASSIGNED BY ATC, AND COMPLY WITH ANY ATC INSTRUCTION. RELATED AERONAUTICAL INFORMATION: LETTER TO AIRMEN NO. 86-01, ISSUED BY THE EASTERN REGION AIR TRAFFIC DIVISION, HAS BEEN REVISED WITH SUPPLEMENTAL INFORMATION REFLECTING THIS NOTAM.

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ALABASTER

- Shelby County

FDC 5/2883 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI ORW VORTAC 3700 FEET.

ANNISTON

- Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

- Auburn-Opelika Robert G. Pitts

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA, ROBERT G. PITTS, AUBURN AL. VOR RWY 36 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT CSG 22.2 DME NA. RNAV RWY 36 AMDT 3. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BAY MINETTE

- Bay Minette Muni

| RWY 08/26 MIRL FCL DCMSND. (5/86)

BESSEMER

- Bessemer

FDC 5/2947 FI/T /3A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM ORW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

- Birmingham Muni

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MODEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1800/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1800/HAA 950 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A S-23 VIS INCREASED TO RVR 6000 AND CAT B S-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MODEN LOM 3700. CIRCLING MDA 1260/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1080/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1260/HAA 636 CATS A/B/C/D.

CLAYTON

- Clayton Muni

RWY 09/27 LIRL CHANGED TO MIRL. (4/86)

FDC 5/2945 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13. LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

GADSDEN

- Dunaway NDB

(DWY) DCMSND. (5/86)

HUNTSVILLE

ALABAMA

FDC 5/2803 FI/T /HSV/HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD, HUNTSVILLE, AL. NDB RWY 18R AMDT 10. ALTN MINS NA WHEN CONTROL TOWER CLOSED.

FDC 5/2382 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY AIRPORT CARL T. JONES FIELD HUNTSVILLE AL. ILS RWY 36L AMDT 4. I-ELL LOC FREQ 108.5.

JASPER

■ Walker County-Bevill Field

FDC 5/2948 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

OZARK

■ Blackwell Field

RWY 12/30 NOW 4200 FT BY 80 FT. RWY 12 THR DSPLCD 500 FT. (4/88)

FDC 8/1131 FI/P /71J/BLACKWELL FIELD, OZARK AL. VOR RWY 30 AMDT 6. CORRECT U.S. GOVT CHART CHANGE NOTICE AL-8017, PAGE 3C*, DATED 6 MAY 1988. BLAKS FIX MINS CIRCLING MDA 920/HAA 868 CAT C

TROY

■ Troy Muni

FDC 8/1018 FI/P /TOI/TROY MUNI, TROY AL. NDB RWY 7 AMDT 5. DELETE NOTE: PROC NA WHEN CTLZ NOT IN EFFECT. ADD NOTE: ACTIVATE MIRL RWY 7/25 AND 14/32 AND RWY 25-UNICOM. THIS IS NDB RWY 7 AMDT 6.

TUSCALOOSA

■ Tuscaloosa Muni

FDC 5/2948 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 8. ILS RWY 4 AMDT 8. MSA FROM TC LOM 3700. VOR RWY 32 AMDT 9. PT NA. MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 8 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

■ Ambler

FDC 2/884 FI/T /Z00/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

■ Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8. NDB/DME RWY 28 AMDT 1. ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8... NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10... HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

■ Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9. ILS RWY 14 AMDT 12. LOC/DME BC RWY 32 AMDT 4. VOR RWY 14 AMDT 10. VORTAC-A AMDT 3. CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

■ Fairbanks Intl

ALASKA

FDC 3/1718 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THE 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM

FAREWELL

■ Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

■ Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6. VOR RWY 3 AMDT 3. VOR RWY 21 AMDT 2. VOR/DME OR TACAN RWY 3. VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

■ Galena

FDC 8/1206 FI/T /GAL/GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 6. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

FDC 5/201 FI/T /GAL/GALENA, GALENA, AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC 084/0.8 VICE 081/0.8.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7. PAR RWY 25 TCH 35/RPI 814 FT.

JUNEAU

■ Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

■ Mc Grath

FDC 8/1207 FI/T /MCG/MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 6. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

■ Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6. VOR RWY 1 AMDT 1. VOR/DME RWY 19 AMDT 4. ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

■ Minchumina

FDC 8/1208 FI/T /MHM/MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MT AUGUSTINE

■ Mt Augustine VOLCANO

FDC 6/1046 AK. MT AUGUSTINE VOLCANO. MT AUGUSTINE VOLCANO 5921N 15326W. ACTIVITY REPORTED AS LIGHT WITH SOME STEAM AND ASH VENTING SURFACE TO BELOW 10,000 FT. PIREPS INDICATE NO OBSERVABLE DRIFTING PLUME. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO THE ABOVE DESCRIBED AREA IS NOT RECOMMENDED. FLIGHT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMANGE/FAILURE AND ABRASION DAMANGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

NENANA

ALASKA

* Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

* Point Hope

FDC 3/863 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

* St Marys Andreafsky

FDC 6/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

* Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

* Selawik

FDC 5/2801 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1086 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

* Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TERML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 6.3 NM.

SOLDOTNA

* Soldotna

FDC 4/2885 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

* Unalakleet

FDC 5/2489 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 3. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

* Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

ARIZONA

ARIZONA

FLAGSTAFF

* Pulliam

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

* Libby AAF/Sierra Vista Muni

FDC 6/816 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/812 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 26 MINS AS FOLLOWS..DH 4806 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5300 HAA 584..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 26 HAT TO 482 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 26 TDZE TO 4606. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 26 CLIMB TO 5600 THEN CLIMBING RIGHT TURN TO 8500 VIA FHU VOR R-018 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RIGHT TURN TO 8500 VIA FHU VOR R-018 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 018 INBOUND.

GLOBE

* Globe-San Carlos Regional Air Facility

FDC 5/2756 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TERML ROUTES: SAP VORTAC TO GAZ NDB TO 080/51.8 AND CROWN INT TO GAZ NDB TO 023/046. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

MESA

* Falcon Fld

NEW HELIPAD, 50 FT BY 50 FT, ASPH. (5/85)

PAGE

* Page Muni

| RWY 07 THR NO LONGER DSPLCD. (5/85)

PHOENIX

* Phoenix Sky Harbor Intl

FDC 5/2788 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115815. DME MINIMUMS S-26L MDA 1580/HAT 458 ALL CATS. CIRCLING MDA 1640/HAA 506 CATS A/B/C. VOR/DME RWY 08 AMDT 10. CIRCLING MDA 1640/HAA 506 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 506 CATS A/B.

PRESCOTT

* Ernest A. Love Field

FDC 6/474 FI/T /PRC/ERNEST A. LOVE FIELD PRESCOTT, AZ. IFR DEPARTURE PROCEDURE: RUNWAY 21 TURN RIGHT, RUNWAYS 3, 11,29 TURN LEFT. CLIMB DIRECT TO DRK VORTAC. AIRCRAFT DEPARTING NORTHWESTERLY ON V-105, V-562 AND V-257 CONTINUE CLIMB VIA AIRWAY RADIAL TO MEA. ALL OTHER AIRCRAFT CONTINUE CLIMB ON R-305 WITHIN 10 MILES TO RE-CROSS DRK VORTAC AT OR ABOVE PUBLISHED MEA FOR DIRECTION OF FLIGHT. /ALL MANUEVERING NORTH OF R-305/.

TUCSON

* Ryan Fld

ARIZONA

FDC 5/2807 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

WINDOW ROCK

- Window Rock

FDC 4/2561 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

YUMA

- Golden Eagle NDB

| (OEG) CMSND. HRS OF OPERATION 0700-1530 LCL MON-FRI. FREQ 413. (5/86)

YUMA PROVING GROUND

- Laguna AAF

| FDC 6/1189 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 6 AMDT 2, ARPT 422. RWY 6 TDZE 377. S-6 HAT 903 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-6 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

BATESVILLE

- Batesville Regional

FDC 6/801 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1380/HAT 887 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1380/HAA 898 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 877 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 878 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

HARRISON

- Harrison Boone County

FDC 5/2828 FI/T /HRO/BOONE COUNTY HARRISON AR. NDB RWY 18 AMDT 3 MISSED APCH...CLIMBING LT TO 3500 DRCT HRO VOR AND HOLD.

PINE BLUFF

- Grider Field

FDC 6/893 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 18..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

- Springdale Muni

| FDC 6/1187 FI/T /H37/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

STUTTGART

- Stuttgart Muni

RWY 18/36 NOW OPEN. (5/86)

TEXARKANA

- Texarkana Muni-Webb Field

ARKANSAS

FDC 6/678 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

WALNUT RIDGE

- Lawrence County NDB

| (LWG) DCMSND EFFECTIVE 03 JUL 86 (TNZ) CMSND EFFECTIVE 03 JUL 86. (5/86)

CALIFORNIA

BAKERSFIELD

- Meadows Field

FDC 5/2053 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 10[illegible].9. LOC BC RWY 12L AMDT 5..PROC NA.

BISHOP

- Bishop RCO

DCMSND. (4/86)

CONCORD

- Buchanan Field

FDC 6/584 FI/T /CCR/BUCHANAN FLD CONCORD CA. LDA RWY 19R AMDT 5 VOR RWY 19R AMDT 12 ALL CATS CIRCLING MDA 720 HAA 697 CAT C VIS 2. REASON..TEMP 408 FT MSL CRANE 1.5NM SE OF ARPT.

FULLERTON

- Fullerton Muni

FDC 6/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 5/1985 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 5/618 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HEMET

- Hemet

FDC 6/448 FI/T /HMT/ HEMET-RYAN, HEMET CA. NDB-A ORIG. PROC NA.

LAKE TAHOE

- South Lake Tahoe

| FDC 6/1210 FI/T /TVL/LAKE TAHOE/SOUTH LAKE TAHOE/CA. LDA/DME RWY 18 AMDT 4. INITIAL ROUTE LTA VORTAC TO BROCK INTERSECTION NA.

LODI

- Lodi

FDC 5/2709 FI/T /103/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT.

LONG BEACH

- Daugherty Field

FDC 6/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB

RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS.. INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

¤ Los Alamitos AAF

FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS ANGELES

¤ Los Angeles Intl

FDC 6/990 FI/P /LAX/LOS ANGELES INTL, LOS ANGELES, CA. ILS RWY 25L ORIG/AND CAT II/. ILS RWY 25R AMDT 3. TERMINAL ROUTE BASET INT TO DOWNE INT. DELETE /IAF/. THIS IS AMDT 1 AND 4 RESPECTIVELY.

LOS BANOS

¤ Los Banos Muni

FDC 6/702 FI/T /LSN/LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MARYSVILLE

¤ Marysville VOR

| (MYV) DME CMSND, OPERATIONAL-IFR. (5/86)

MODESTO

¤ Modesto City-County/Harry Sham Field

FDC 6/269 FI/T /MOD/MODESTO CITY-COUNTY HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHANGE MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT MOD VOR/DME AND HOLD E LEFT TURN 285 INBOUND.S-ILS 28R CHANGE VISIBILITY TO 1/2 MILE ALL CATS AND CHANGE INOPERATIVE TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM DH FOR S-ILS 28R. CHANGE S-LOC 28R VISIBILITY TO 1/2 MILE CATS A/B/C AND CHANGE INOPERATIVE TABLE NOTE TO READ CAT D S-LOC 28R VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. NDB RWY 28R AMDT 6 CHANGE MISSED APPROACH TO READ CLIMBING RIGHT TURN TO 1800 DIRECT WOMAR LOM AND HOLD.

OCEANSIDE

¤ Oceanside Muni

| RWY 24 THR DSPLCD 204 FT. (5/86)

ORLAND

¤ Haigh Fld

FDC 6/1042 FI/T /037/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 880 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

RIALTO

¤ Rialto Muni/Miro Fld/

RWY 24 REIL CMSND. (4/86)

SAN JOSE

¤ San Jose International

FDC 5/2875 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452, VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SAN LUIS OBISPO

¤ San Luis Obispo County

RWY 29 REIL DCMSND. (4/86)

SANTA ANA

¤ John Wayne Arpt-Orange County

FDC 6/597 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 630-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 580-1 1/2 CAT C, 680-2 CAT D.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SOUTH LAKE TAHOE

¤ Lake Tahoe

FDC 4/2858 FI/T /TVI/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET, RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVI NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET, CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28. OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

¤ Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT

CALIFORNIA

COURSE/DISTANCE 213/10.6 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13. ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

VISALIA

■ Visalia Muni

¦ FDC 6/1129 FI/T /VIS/VISALIA MUNI. VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

COLORADO

AKRON

■ Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO. AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

CRAIG

■ Craig-Moffat

FDC 5/2067 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 1, VOR RWY 25 AMDT 1. STRAIGHT IN MINIMUMS NA.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1. VOR/DME RWY 7 AMDT 1. ADD NOTE. USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

FDC 6/494 FI/T /APA/CENTENNIAL, DENVER, CO ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE: INOP TABLES DO NOT APPLY FOR MM AND MALSR. LOC/DME MINS SI-LOC 34R VIS 3/4 CAT A & B. ADD NOTE: INCREASE VIS 1/4 MILE FOR INOP MALSR.

■ Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5795.

■ Stapleton Intl

RWY 17R VASI CMSND. (4/86)

PUEBLO

■ Pueblo Memorial

¦ FDC 6/1170 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

STERLING

■ Crosson Field

RWYS 03/21 & 12/30 NOW OPEN. (4/86)

CONNECTICUT

BRIDGEPORT

■ Igor I. Sikorsky Memorial

FDC 6/690 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

MERIDEN

■ Meriden Markham Muni

FDC 6/554 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. ACTIVATE MIRL RWY 18/36 CTAF.

NEW HAVEN

■ Tweed-New Haven

FDC 5/898 FI/T/HVN/TWEED-NEW HAVEN, NEW HAVEN, CT TKOF MINS RWY 2 300-1/ RWY 20 STANDARD/ RWY 32 400-1/RWY 14 300-1 OR STANDARD WITH A MIN CLIMB OF 240 FEET PER NM TO 300.

NEW MILFORD

■ Candlelight Farms

ARPT CLSD TIL 01 NOV 86. (4/86)

WINDSOR LOCKS

■ Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

■ Greater Wilmington-New Castle County

FDC 5/1577 FI/T /.LG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

■ Dulles Intl

¦ FDC 6/1099 FI/T /IAD/DULLES INTL, WASHINGTON, D.C. NDB RWY 1R AMDT 14. SI MDA 800/HAT 497 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D. ILS RWY 1R AMDT 16 CAT 2. DH 473/ 423, HAT 160/110 ALL CATS. ILS RWY 1R AMDT 16 CAT 3A. PROC NA.

■ Washington National

¦ FDC 6/1082 FI/T /DCA/WASHINGTON NATIONAL. WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ 108.5 CHANNEL 22. RADAR-1 AMDT 25. ASR RWY 15 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C. 2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 36. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE. NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

BISCAYNE BAY

■ Biscayne Bay VORTAC

(BSY) OTS INDEFLY. (4/86)

DAYTONA BEACH

■ Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3. PROC NA. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11... 16 DME ARC UNUSBL R-161 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25..16 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

■ Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FERNANDINA BEACH

■ Fernandina Beach Muni

RWY 08/26 NOW 5000 FT BY 150 FT. RWY 26 THR DSPLCD 700 FT. RWY 13/31 NOW 5150 FT BY 150 FT. RWY 31 THR DSPLCD 350 FT. (4/86)

FORT LAUDERDALE

■ Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 MAA 566. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

■ Fort Lauderdale-Hollywood Intl

FDC 6/1053 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 8.6 DME NA. VOR RWY 27R AMDT 6..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 6/740 FI/T /FLL/FORT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE FL. ILS RWY 9L AMDT 11.... RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 084 WITHIN 15 NM. ILS RWY 27R AMDT 1.... RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SNAPE INT NA. LOC RWY 9R AMDT 1... RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 100 WITHIN 15 NM. VOR RWY 27R AMDT 6...TRML ROUTE MARTS INT TO FLL VOR/DME NA.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON. TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C. 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

KEY WEST

■ Key West Intl

FDC 6/867 FI/T /EYW/KEY WEST INTL/KEY WEST FL. RADAR-1 AMDT 2. ASR RWY 27 NA.

FDC 6/797 FI/T /EYW/KEY WEST INTL..KEY WEST FL. VOR-E AMDT 7 ALTN MINS STANDARD. NDB-A AMDT 11.... WHEN CTL ATCT CLSD ALTN MINS NA.

KISSIMMEE

■ Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

LAKE CITY

■ Lake City Muni

RWY 28 THR DSPLCD 835 FT. (4/86)

LAKELAND

■ Lakeland VORTAC

| (LAL) VOR PORTION UNUSABLE 180-224 BYD 25 NM BELOW 3000 FT. TACAN AZIMUTH & DME UNUSABLE 311-339. (5/86)

MARATHON

■ Marathon

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 305-294-4641 EXT 186 BUS HRS WEEKDAY, 305-743-5128 WEEKDAY NIGHT AND WEEKEND. (5/86)

MARCO ISLAND

■ Marco Island

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 12 HRS PPR CALL 813-394-3355. (4/86)

MIAMI

■ Miami Intl

FDC 6/1012 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 26. EFF DAILY 0800-1700 LCL..EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/742 FI/T /MIA/MIAMI INTL. MIAMI FL. NDB RWY 27L AMDT 16...RADAR REQUIRED. ILS RWY 9L AMDT 26....MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 070 WITHIN 15 NM. ILS RWY 9R AMDT 5...RADAR REQUIRED. TRML ROUTES BSY VORTAC TO GRITT INT AND DORMY INT TO GRITT INT NA. MISSED APCH CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA HDG 110 WITHIN 15 NM. ILS RWY 27L AMDT 20...RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SARCO INT NA. MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 250 WITHIN 15 NM. ILS RWY 27R AMDT 10...RADAR REQUIRED. TRML ROUTES GNAWS INT /IAF/TO BASHO INT /NOPT/AND BSY VORTAC TO VAPOR INT NA.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

■ Opa Locka

FDC 6/738 FI/T /OPF/OPA LOCKA MIAMI FL. VOR RWY 9L AMDT 15....MISSED APCH: CLIMB TO 2000 VIA HDG 090 WITHIN 15 NM. ILS RWY 9L AMDT 1....MISSED APCH: CLIMB TO 2000 VIA RWY HDG WITHIN 15 NM.

PENSACOLA

■ Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

ST PETERSBURG/CLEARWATER

■ St Petersburg-Clearwater Intl

FDC 5/2128 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 16

LOC BC RWY 36R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

¤ Tallahassee Muni

FDC 6/526 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

FDC 6/282 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L AMDT 1. ILS AND LOC ALTN MINS NA WHEN ATCT CLOSED.

¤ Tallahassee Muni ILS

RWY 27L (I-PLQ) CAT II INNER MARKER CMSND EFFECTIVE 05 JUN 1986. (5/86)

TAMPA

¤ Tampa Intl

FDC 6/130 FI/T /TPA/TAMPA INTL. TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL. TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

VENICE

¤ Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI. VENICE FL. VOR/DME-A AMDT 2. PROC NA.

WEST PALM BEACH

¤ Palm Beach Intl ILS

RWY 09L (I-PBI) EFFECTIVE 10 JUN 86 LOC FREQ (MHZ) NOW 111.9 AND G/S FREQ (MHZ) NOW 331.1. (4/86)

¦ FDC 6/1186 FI/T /PBI/PALM BEACH INTL. WEST PALM BEACH, FL. IFR DEP PROC. RWY 9L-CLIMB RWY HDG TO 400 FEET BEFORE TURNING LEFT. REASON: 217 FOOT CRANE .5 NM NE DEP END OF RWY.

¦ FDC 6/1188 FI/T /PBI/PALM BEACH INTL. WEST PALM BEACH, FL. VOR RWY 9L ORIG. AND VOR RWY 13 ORIG. DME CIRC MDA 520 HAA 501 CAT A,B,C. ILS RWY 9L AMDT 21. AND LOC (BC) RWY 27R AMDT 11. CIRCL MDA 520 HAA 501 CAT A,B,C. VOR RWY 31 AMDT 1 DME S-31 MDA 480 HAT 463 ALL CATS, VIS 1 1/2 CAT D. DME CIRC MDA 520 HAA 501 CAT A,B,C. 217 FOOT CRANE .5 NM EAST OF AIRPORT.

GEORGIA

ALMA

¤ Bacon County

¦ RWYS 15 & 33 NO PCL FOR MIRL AND VASI. (5/86)

ATLANTA

¤ Atlanta FSS

¦ DF UNUSABLE AT 40 NM 350-035 BLO 5000 FT, 035-050 BLO 3500 FT, 050-075 BLO 4000 FT, 075-150 BLO 4500 FT, 150-175 BLO 5000 FT, 175-265 BLO 3500 FT, 265-295 BLO 4000 FT. (5/86)

BRUNSWICK

¤ Malcolm McKinnon

¦ RWY 04/22 NOW 5421 FT BY 150 FT. RWY 15/33 NOW 3313 FT BY 100 FT. (5/86)

¤ DeKalb-Peachtree

¦ FDC 6/1105 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 4.. MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

¤ The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

AUGUSTA

¤ Bush Field

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

¤ Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND. FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

COLUMBUS

¤ Lawson AAF-Fort Benning

FDC 6/228 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2 DELETE NOTE...VISUAL APCH TO RWY 32 NA.

CORDELE

¤ Crisp County-Cordele

RWY 04/22 NOW 5000 FT BY 100 FT. (4/86)

HAZLEHURST

¤ Hazlehurst

FDC 6/6 FI/T /4BJ/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /4BJ/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

HOMERVILLE

¤ Homerville

FDC 6/813 FI/T /19J/HOMRVILLE..HOMERVILLE GA. NDB RWY 14 ORIG. S-14 AND CIRCLING MDA 940 HAT/HAA 754 ALL CATS. VIS CAT C 1 1/4. CAT C 2 1/4..CAT D 2 1/2. NDB/VOR MINIMUMS CIRCLING MDA 820 HAA 634 CATS C/D. VOR/DME-A AMDT 2 CIRCLING MDA 820 HAA 634 CATS C/D.

ROME

GEORGIA

■ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

IDAHO

HAILEY

■ Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

IDAHO FALLS

■ Idaho Falls/Fanning Field

FDC 6/924 FI/T /IDA/IDAHO FALLS/FANNING FIELD..IDAHO FALLS ID. NDB RWY 20 AMDT 7..ILS RWY 20 AMDT 6..LOC BC RWY 2 AMDT 3.. VOR RWY 2 AMDT 4 AND VOR RWY 20 AMDT 7. ADD NOTE: WHEN CONTROL ZONE NOT IN EFFECT ALTERNATE MINIMUMS NA AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER SERVICE..PROCEDURES NA.

JEROME

■ Jerome County

FDC 6/944 FI/T /U73/JEROME COUNTY..JEROME ID. VOR/DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ...CAT C 2 1/4...CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

LEWISTON

■ Lewiston-Nez Perce

| FDC 6/1216 FI/T /LWS/LEWISTON-NEZ PERCE COUNTY, LEWISTON, ID. VOR RWY 8 AMDT 5...ALTN DME MINS NA.

MOUNTAIN HOME

■ Mountain Home VOR

(MUO) RTS. (5/86)

POCATELLO

■ Pocatello Muni

FDC 6/997 FI/T /PIH/POCATELLO MUNI..POCATELLO ID. LOC/DME BC RWY 3 AMDT 3. PROCEDURE NA.

FDC 6/872 FI/P /PIH/POCATELLO MUNI, POCATELLO, ID. ILS RWY 21 AMDT 23 DELETE NOTE: GLIDE SLOPE UNUSABLE BELOW 4800 FT. THIS IS AMDT 24.

REXBURG

■ Rexburg-Madison County

FDC 6/922 FI/T /U11/ REXBURG-MADISON COUNTY..REXBURG ID. VOR RWY 35 AMDT 1. PROCEDURE NA WHEN IDA ALTIMETER SETTING NOT AVAILABLE.

TWIN FALLS

■ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

■ Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC BC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CHICAGO

■ Chicago-O'Hare Intl

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1180 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 18, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.6 NM N RWY 27R.

CHICAGO/BLUE ISLAND

■ Howell

RWY 18R/36L CHANGED TO 18/36. (5/86)

DANVILLE

■ Vermilion County

ACTIVATE MALSR RWY 21 & MIRL RWY 16/34 & REILS/VASIS RWYS 03/21 & 16/34 122.7. (4/86)

| FDC 6/1112 FI/T /DNV/VERMILION COUNTY, DANVILLE, IL. ILS RWY 21 AMDT 3..VOR RWY 21 AMDT 11..VOR/DME RWY 3 AMDT 9..RNAV RWY 34 AMDT 2. ACTIVATE MALSR RWY 21 HIRL RWY 3/21 MIRL RWY 16/34 VASI RWYS 16,34,3,21 AND REIL RWYS 3,16,34 - 122.7. USE DANVILLE ALTIMETER SETTING. WHEN NOT AVAILABLE USE LAFAYETTE ALSTG AND INCREASE ALL DH/MDAS 140 FEET.

DWIGHT

■ Dwight Municipal

| FDC 6/1199 FI/T /DTG/DWIGHT MUNICIPAL, DWIGHT, IL. NDB RWY 27, AMDT 1: MSA FROM DTG NDB 3000.

EAST ST LOUIS

■ St. Louis Downtown-Parks

FDC 5/2801 FI/T /CPS/ST. LOUIS DOWNTOWN-PARKS/EAST ST. LOUIS/IL. NDB RWY 30 AMDT 14 CHANGED TO NDB RWY 30L AMDT 14. ILS RWY 30 AMDT 3 CHANGED TO ILS RWY 30L AMDT 3. NEW RUNWAY CONSTRUCTED.

GALESBURG

■ Galesburg Muni

ACTIVATE MALSR RWY 02 123.0. (5/86)

JACKSONVILLE

■ Jacksonville VOR

(IJX) REMAINS SHUTDOWN, WILL RETURN TO SERVICE EFFECTIVE 03 JUL 86 WITH RELOCATION/DME CMSNG/ MAG VAR CHANGE. (5/86)

ILLINOIS

MACOMB

¤ Macomb Muni

ACTIVATE MIRL RWY 08/26 & REIL RWY 26 122.8. (4/86)

MT CARMEL

¤ Mt Carmel Muni

¦ RWY 12/30 CHANGED TO 13/31. (5/86)

MT VERNON

¤ Mt Vernon-Outland

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PARIS

¤ Edgar County

¦ RWYS 09 & 27 VASI OTS INDEFLY. (5/86)

PEORIA

¤ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROCKFORD

¤ Greater Rockford

FDC 6/1082 FI/T /RFD/GREATER ROCKFORD..ROCKFORD IL NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO GILMY LOM ALTITUDE 2300.

SAMSVILLE

¤ Samsville VORTAC

(SAM) CHANGED TO VOR/DME EFFECTIVE 03 JUL 86. (5/86)

INDIANA

BEDFORD

¤ Virgil I Grissom Muni

FDC 6/638 FI/T /BFR/VIRGIL I GRISSOM MUNI..BEDFORD IN. VOR/DME RWY 13 AMDT 6..MINIMUMS: S-13 MDA 1300 HAT 578 ALL CATS. VIS 1 MILE CAT A/B..1 1/2 MILE CAT C..1 3/4 MILE CAT D. CIRCLING MDA 1300..HAA 572 ALL CATS. INDIANAPOLIS ALSTG MINIMUMS: S-13 MDA 1540..HAT 818 ALL CATS. VIS 1 MILE CAT A/B..1 1/2 MILE CAT C.. 1 3/4 MILE CAT D. CIRCLING MDA 1540..HAA 812 ALL CATS.

BLUFFTON

¤ Miller

¦ CONTROLLING FSS HUF. (5/86)

EVANSVILLE

RWY 18 THR NO LONGER DSPLCD. (5/86)

¤ Evansville-Dress Regional NDB

(PDW) OTS TIL 03 JUL 86. (4/86)

FDC 6/365 FI/T /EVV/EVANSVILLE-DRESS REGIONAL, EVANSVILLE IN. NDB RWY 18 AMDT 1...NDB RWY 36 AMDT 1...PROCEDURES NA.

INDIANA

¦ FDC 6/1107 FI/T /FWA/FORT WAYNE MUNI/BAER FLD/ FORT WAYNE, IN. NDB RWY 31 AMDT 20. S-31 VIS RVR 5000 CATS A/B. ILS RWY 31 AMDT 23. S-ILS-31 VIS RVR 5000 ALL CATS. S-LOC-31 VIS RVR 5000 CATS A/B/C.

¦ FDC 6/1088 FI/P /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE IN. RADAR-1 AMDT 19...MISSED APPROACH INSTRUCTIONS RWY 13: CLIMB TO 3000 DIRECT HOAGY LOM AND HOLD SE, RT. 318 INBOUND. THIS RADAR-1 AMDT-30.

GARY

¤ Gary Muni

¦ RWY 12 VASI & REIL RTS. (5/86)

HUNTINGTON

¤ Huntington Muni

RWY 27 REILS OTS INDEFLY. (4/86)

INDIANAPOLIS

¤ Indianapolis Downtown Heliport

FDC 5/2787 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

¤ Indianapolis-Terry

ILS RWY 36 (I-TYQ) LOC UNUSABLE MM INBOUND. (4/86)

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

LAFAYETTE

¤ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

RENSSELAER

¤ Jasper County

RWY 27 THR DSPLCD 140 FT. (4/86)

RICHMOND

¤ Richmond Muni

¦ FDC 6/1103 FI/T /RID/RICHMOND MUNI, RICHMOND, IN VOR RWY 6 AMDT 9 CHANGED TO VOR RWY 5 AMDT 9. VOR RWY 24 AMDT 9 CHANGED TO VOR RWY 23 AMDT 9.

SEYMOUR

¤ Freeman Muni

FDC 6/452 FI/T /SER/FREEMAN MUNI, SEYMOUR, IN NDB RWY 04 ORIG AND LOC RWY 04 ORIG ..TERMINAL ROUTE HONOS INT TO EQZ NDB, 024/19.3.

SHERIDAN

¤ Black Hawk

RWY 19 THR DSPLCD 345 FT. (5/86)

SOUTH BEND

¤ Michiana Regional

ACTIVATE SSALR RWY 27 MALSF RWY 09 & VASI RWY 18 118.9. (4/86)

INDIANA

TERRE HAUTE

¤ Hulman Regional

FDC 6/1068 FI/T /HUF/HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

VALPARAISO

¤ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI. VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

IOWA

AMES

¤ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 6 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BLOOMFIELD

¤ Bloomfield Muni

| RWYS 18 & 36 REIL OTS INDEFLY. (5/86)

COUNCIL BLUFFS

¤ Council Bluffs Muni

ACTIVATE MIRL RWY 13/31 122.8. (4/86)

FAIRFIELD

¤ Fairfield Muni

| RWY 08/26 NOW 2420 FT BY 150 FT. (5/86)

FORT DODGE

¤ Fort Dodge Muni

| ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 515-573-3881. (5/86)

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

FORT MADISON

¤ Fort Madison Muni

| RWY 08/26 NOW 1845 FT BY 112 FT. (5/86)

MAQUOKETA

¤ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MT PLEASANT

¤ Mt Pleasant Muni

| RWY 03/21 NOW 2000 FT BY 160 FT. (5/86)

MUSCATINE

¤ Muscatine Muni

IOWA

FDC 5/2822 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIOUX CITY

¤ Sioux City Muni

FDC 5/2827 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2800 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2800 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 10 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2800 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2800 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

STORM LAKE

¤ Storm Lake Muni

RWY 17/35 HIRL CHANGED TO MIRL. (4/86)

¤ Storm Lake NDB

(SLB) DCMSND. (4/86)

KANSAS

COLBY

¤ Shalz Field

| RWY 12/30 NOW 2650 FT BY 90 FT. RWY 17/35 NOW 5120 FT BY 75 FT. (5/86)K

EL DORADO

¤ El Dorado Muni

| RWYS 04 & 22 VASI & REIL OTS INDEFLY. (5/86)

LIBERAL

¤ Liberal Muni

FDC 6/640 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 35 AMDT 10 AND VOR/DME RWY 35 AMDT 2. SI MDA 3360/HAT 466 ALL CATS. VIS 1/2 CATS A/B..3/4 CAT C..AND 1 1/4 CAT D. RNAV RWY 12 AMDT 3. SI MDA 3300/HAT 413 ALL CATS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR/DME RWY 17 AMDT 2. SI MDA 3300/HAT 425 ALL CTS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR RWY 35 AMDT 10..VOR/DME RWY 35 AMDT 2.. RNAV RWY 12 AMDT 3..VOR/DME RWY 17 AMDT 2..ILS RWY 35 AMDT 2. CIRCLING MDA 3360/HAA 473 CATS A/B/C..MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. ALT MINS: 1000/3 CAT D ALL SIAPS. TEMP 3042 MSL OIL RIG 370228N/1005829W.

FDC 6/639 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 3 AMDT 1. SI MDA 3480/HAT 597 ALL CATS. CIRCLING MDA 34800/HAA 593 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. DME MINS: MDA 3300/HAT 417 ALL CATS. VIS 1 CATS A/B.. 1 1/4 CATS C/D. CIRCLING MDA 3360/HAA 473 CATS A/BC. MDA 3840/ HAA 953 CAT D. VIS 1 CATS A/B..1 1/2 CAT C..AND 3 CAT D. ALTERNATE MINS: 1000/3 CAT D.

MINNEAPOLIS

¤ Minneapolis City Co

FDC 6/718 FI/T /45K/MINNEAPOLIS CITY COUNTY MINNEAPOLIS KS. VOR/DME RWY 34 ORIG.. PROC NA.

OXFORD

KANSAS

¤ Oxford Muni

| RWY 11/29 CLSD PERMLY. (5/86)

TOPEKA

¤ Philip Billard Muni

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

WICHITA

¤ Cessna Acft Field

FDC 6/642 FI/T /CEA/CESSNA ACFT FIELD WICHITA KS. RNAV RWY 17L ORIG RNAV RWY 35R ORIG. PROCS NA.

¤ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

LOUISVILLE

¤ Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MOUNT STERLING

¤ Mt Sterling Montgomery County

FDC 6/838 FI/P /0I3/ MT STERLING-MONTGOMERY COUNTY, MOUNT STERLING, KY. VOR-A ORIG. CORRECT US GOVT CHART SE, VOL-1 AL-6224, PAGE 302, DATED 10 APR 1986. MAP 8.8 AFTER FILIE RADAR DSTC FAF TO MAP 8.8

RUSSELLVILLE

¤ Russellville-Logan County

| FDC 6/1163 FI/T /4M7/RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. IFR DEP PROCS RWY 6...CLIMB RWY HDG TO 1700 BEFORE TURNING WEST. RWY 24...CLIMB RWY HDG TO 1700 BEFORE TURNING RIGHT.

LOUISIANA

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 780 HAA 780 CATS A/B/C. VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4. CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

LOUISIANA

FDC 4/1526 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

¤ Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

¤ Lafayette FSS

DCMSND. (4/86)

¤ Lafayette VORTAC

(LFT) CONTROLLING FSS DRI. (4/86)

¤ Lafayette Regional

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

¤ Lake Martin NDB

(LKM) CONTROLLING FSS DRI. (4/86)

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

¤ McFillen

FDC 6/620 FI/T /4R0/MCFILLEN AIR PARK. LAKE CHARLES LA. VOR-C ORIG...PROC NA.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 6/845 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/. COURSE AND DISTANCE. 12 DME ARC /MLU R-031 LR/. ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO: CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW IBERIA

¤ Acadi NDB

(AR) CONTROLLING FSS DRI. (4/86)

NEW ORLEANS

¤ Lakefront

LOUISIANA

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36

OPELOUSAS

■ Saint Landry NDB

(OPL) CONTROLLING FSS DRI. (4/86)

PORT SULPHUR

■ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 840, HAA 840 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 820, HAA 820 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

RUSTON

■ Ruston Muni

¦ ACTIVATE MIRL RWY 16/34 122.8. (5/86)

SHREVEPORT

■ Shreveport Downtown

RWY 05 THR DSPLCD 282 FT. (4/86)

■ Shreveport Regional

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

WELSH

■ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 8 AMDT 1... CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

■ Auburn-Lewiston Muni

FDC 5/2219 FI/T /LEW/AUBURN-LEWISTON MUNI, AUBURN-LEWISTON ME. ILS RWY 4 AMDT 4... WITH PORTLAND ALTIMETER SETTING: S-ILS-4 VIS 3/4 CATS A/B/C. CHANGE INOPERATIVE COMPONENTS NOTES TO READ: S-ILS-4 INOP TABLE DOES NOT APPLY TO MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.... WITH AUBURN-LEWISTON ALTIMETER SETTING: S-ILS-4 VIS 3/4 ALL CATS. S-ILS-4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO MALSR. VIS 3/4 CAT D FOR INOPERATIVE MM. S-LOC-4 VIS 3/4 CATS A/B. FOR INOPERATIVE MALSR INCREASE S-LOC-4 VIS TO 1 MILE CATS A/B.

BANGOR

■ Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1. VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9. NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

MAINE

BIDDEFORD

■ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-286 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 282 INBOUND.

CARIBOU

■ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

■ Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

OLD TOWN

■ Dewitt Fld/Old Town Muni

¦ FDC 6/1102 FI/T /OLD/DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 8. PROC NA.

PRESQUE ISLE

■ Northern Maine Regional Arpt at Presque Isle

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

MARYLAND

BALTIMORE

■ Baltimore-Washington Intl

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

■ Cambridge-Dorchester

FDC 6/485 FI/T /CGE/CAMBRIDGE-DORCHESTER. CAMBRIDGE MD. VOR-A AMDT 4. PROC NA

CUMBERLAND

■ Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN PYP NDB OTS OR NOT MONITORED PROCS NA

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG. PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 664.

FREDERICK

■ Frederick Muni

¦ FDC 6/1089 FI/T /FDK/FREDERICK MUNI FREDERICK MD.. ILS RWY 23 AMDT 1. • TRML ROUTE NUMBE INT TO RICKE INT/OM DSTC 5.9 ALT 1800. DSTC FAF RICKE INT/OM TO THR 3.9. MIN GS INTERCEPT 1800. GS ALT AT OM 1582/MM 533. SI ILS DH 553. TDZE 303.

HAGERSTOWN

MARYLAND

¤ Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL, HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

¤ Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

¤ Salisbury-Wicomico County Regional ILS

| RWY 32 (I-SBY) LOC/BC USUABLE. (5/86)

MASSACHUSETTS

BEDFORD

¤ Laurence G. Hanscom Fld

RWY 29 MALSR CMSND. ACTIVATE MALSR RWY 29 118.5. (4/86)

FDC 5/2960 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2879 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

¤ Beverly Muni

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

¤ General Edward Lawrence Logan Intl

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8. S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 16, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 16 PROCS NA.

CHATHAM

¤ Chatham Muni

FDC 6/677 FI/T /OB6/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FALL RIVER

¤ Fall River Muni

MASSACHUSETTS

FDC 6/79 FI/T /FLR/FALL RIVER MUNI, FALL RIVER MA NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

¤ Fitchburg Muni

| FDC 5/1204 FI/T /FIT/FITCHBURG MUNI FITCHEURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 385 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

FDC 5/2961 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HYANNIS

¤ Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

LAWRENCE

¤ Lawrence Muni

| RWY 05/23 CLSD INDEFLY. (5/86)

| FDC 6/1149 FI/T /LWM/LAWRENCE MUNI, LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

¤ Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

¤ Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

¤ Nantucket Memorial ILS

RWY 24 (I-ACK) DME CMSND. (4/86)

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4. CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

ORANGE

¤ Orange Muni

| FDC 6/1205 FI/T /ORE/ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PLYMOUTH

■ Plymouth Muni

FDC 6/866 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

■ Provincetown Muni

FDC 6/420 FI/T /PVC/PROVINCETOWN MUNI/PROVINCETOWN/MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME DSTC 10.0. MAP 4.1 MILES AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THR 4.1 GS ALT AT PHONY INT 1396.

FDC 5/1859 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/078 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

STOW

■ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

■ Barnes Muni

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

WORCESTER

■ Worcester Muni ATCT

| ATCT FREQ 126.55 USED FOR ATIS CMSND. ATIS HRS 0700-2200 LCL. (5/86)

MICHIGAN

ALPENA

■ Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BOYNE FALLS

■ Boyne Mountain

FDC 5/2363 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CADILLAC

■ Wexford County

| RWY 18/36 NOW 2000 FT BY 150 FT. RWY 18 THR NO LONGER DSPLCD. (5/86)

ACTIVATE HEIL RWY 25 122.8. (5/86)

CHARLEVOIX

■ Charlevoix Muni

FDC 5/2508 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI. NDB RWY 26 AMDT 8. NDB RWY 8 AMDT 7. WHEN LOCAL ALTIMETER IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 160.

CHEBOYGAN

■ Cheboygan City-County

FDC 5/2362 FI/T /Y15/CHEBOYGAN CITY-COUNTY, CHEBOYGAN, MI. VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS 500. DME MIN NA.

DETROIT

■ Detroit Metropolitan Wayne County

FDC 6/1017 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY/ DETROIT/MI. RADAR-1 AMDT 15. MISSED APPROACH POINT RWY 21R 1/2 NM.

■ Willow Run ILS/DME

RWYS 05R (I-YIP) AND 23L (I-LSW) DME CMSND EFFECTIVE 05 JUNE 1986 & ILS/DME UNUSABLE BEYOND 10 NM BELOW 2500 FT. (4/86)

DOWAGIAC

■ Cass County Meml

ACTIVATE REILS RWY 09/27 122.8. (5/86)

DRUMMOND ISLAND

■ Drummond Island

FDC 6/846 FI/T /Y66/DRUMMOND ISLAND, DRUMMOND ISLAND MI. NDB-A... CHANGE NOTE: OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVBL USE SAULT STE MARIE, CAN ALSTG AND INCREASE ALL MDAS 180.

GAYLORD

■ Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTC AND INCREASE ALL MDAS 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 360.

HANCOCK

■ Houghton County Memorial

FDC 6/992 FI/P /CMX/HOUGHTON COUNTY MEMORIAL, HANCOCK, MI. VOR/DME RWY 13 ORIG CORRECT US GOVT CHART EC VOL 1 AL-896 PAGE 115 DATED 10 APRIL 86. PROFILE SHOULD READ: PROCEDURE TURN WITHIN 10 NM OF RIANN CMX 6 DME. VOR/DME RWY 25 ORIG CORRECT US GOVT CHART EC VOL 1 AL-896 PAGE 116 DATED 10 APRIL 86. PROFILE SHOULD READ: PROCEDURE TURN WITHIN 10 NM OF SASIE CMX 5 DME. VOR/DME RWY 31 ORIG CORRECT US GOVT CHART EC VOL 1 AL-896 PAGE 117 DATED 10 APRIL 86. PROCEDURE TURN WITHIN 10 NM OF LIQRE CMX 5 DME.

HOUGHTON LAKE

■ Roscommon County

RWY 18/36 LIRL DCMSND. (4/86)

IRON MOUNTAIN/KINGSFORD

■ Ford

¦ FDC 6/1235 FI/T /IMT/FORD/IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 6. VOR RWY 1 AMDT 9. VOR RWY 19 AMDT 4. LOC/DME (BC) RWY 19 AMDT 7. VOR RWY 31 AMDT 11 MSA WITHIN 25 NM IMT VORTAC 360-180 4200/180-360 3100.

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

MACKINAC ISLAND

■ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MENOMINEE

■ Menominee-Marinette Twin County

ACTIVATE HIRL RWY 03/21 & MIRL RWY 14/32 122.8. (4/86)

MT PLEASANT

■ Mt Pleasant

RWY 09/27 NOW 5000 FT BY 100 FT. (4/86)

PELLSTON

■ Emmet County

FDC 5/2358 FI/T /PLN/EMMET COUNTY, PELLSTON, MI. WHEN PELLSTON FSS CLOSED ALTN MINS NA AND EXCEPT FOR OPERATORS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY ALSTG AND REVISE MINS AS FLWS...ILS RWY 32 AMDT 6 SI--ILS 32 DH 1511/HAT 800 ALL CATS. VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2. SI-LOC 32 MDA 1800/HAT 1089 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. CIRCLING MDA CAT A 1900/HAA 1180. VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2. CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. EMMUR FIX MINS NA. INOP TABLE DOES NOT APPLY. VOR RWY 23 AMDT 11 SI-23 MDA 1780/HAT 1060 ALL CATS. VIS CAT A 1 1/4 B 1 1/2 CAT C/D 3. SI-23 NIGHT MINS NA. CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 1 1/4. CAT B MDA 1920/HAA 1200 VIS CAT B 1 1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3. CAT D MDA 2020/HAA 1300 VIS CAT D 3. VOR/DME RWY 5 AMDT 6 SI-5 MDA 2180/HAT 1445 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. SI-5 NIGHT MINS NA. CIRCLING MDA 2180/HAA 1440 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3. HAA 540.

ROGERS CITY

■ Presque Isle Co

FDC 6/1065 FI/T /PZQ/PRESQUE ISLE CO, ROGERS CITY MI. NDB RWY 27 AMDT 1 MSA FROM PZQ NDB 3500.

SAGINAW

■ Tri City

WHEN TWR CLSD ACTIVATE MALSR RWY 23 & SSALR RWY 5 120.1. (4/86)

STURGIS

■ Kirsch Muni

RWY 24 REIL CMSND. (4/86)

TRAVERSE CITY

■ Cherry Capital

FDC 6/336 FI/T /TVC/CHERRY CAPITAL, TRAVERSE CITY MI. NDB RWY 28 AMDT 6. ILS RWY 28 AMDT 6. VOR-A /TAC/AMDT 16. CAUTION: ANTENNAS TO 1890 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

TROY

■ Troy-Oakland

ARPT CLSD TO ACFT 12500/OVER. (5/86)

WEST BRANCH

■ West Branch Community

FDC 6/615 FI/T /Y31/WEST BRANCH COMMUNITY, WEST BRANCH MI. NDB RWY 27 AMDT 6. S-27 MDA 1500 HAT 823 ALL CAT. CAT C VIS 1 3/4... CAT D 2. CIRCLING MDA 1500 HAA 818 ALL CAT. CAT C VIS 1 3/4... CAT D 2. SAGINAW ALTIMETER SETTING MINIMUMS S-27 MDA 1700 HAT 823 ALL CAT. CAT C VIS 1 3/4. CAT D 2. CIRCLING MDA 1700 HAA 818 ALL CAT. CAT C VIS 1 3/4. CAT D 2. VOR RWY 27 ORIG. S-27 MDA 1500 HAT 823 ALL CAT. CAT C VIS 1 3/4. CAT D 2. CIRCLING MDA 1500 HAA 818 ALL CAT. CAT C VIS 1 3/4. CAT D 2. DME MINIMUMS NA.

MINNESOTA

ALBERT LEA

■ Albert Lea Muni

¦ ACTIVATE REILS RWYS 16 & 34 123.0. (5/86)

ALEXANDRIA

■ Chandler Field

¦ FDC 6/1087 FI/P /AXN/CHANDLER FIELD, ALEXANDRIA MN. VOR RWY 22 AMDT 12... MIN ALT AT R-224/5 DME 1980. THIS IS VOR RWY 22 AMDT-13.

BEMIDJI

■ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI, MN. ILS RWY 31 ORIG. GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

■ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

FAIRMONT

■ Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA

GRAND RAPIDS

■ Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG... PROC NA.

INTERNATIONAL FALLS

■ Falls Intl

¦ FDC 6/1247 FI/T /INL/FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

LAKEVILLE

MINNESOTA

¤ Airlake ILS

| RWY 29 (I-LVN) GS/MM CMSND 03 JUL 88. (5/88)

MADISON

¤ Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MANKATO

¤ Mankato

CTLZ HRS MON-FRI 0800-1100 LCL & 1500-1900 LCL. SAT 0800-1100 LCL. SUN 1500-1900 LCL. (4/88)

MINNEAPOLIS

¤ Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2021 FI/T /MSP/MINNEAPOLIS-ST PAUL INTL. (WOLD CHAMBERLAIN), MINNEAPOLIS, MN. ILS RWY 29L AMDT 38: S-LOC 29L EAGAN FIX MINIMUMS 1320 MSL, HAT 497, ALL CATS. TEMP 180 FOOT CRANE APRXLY 1.7 SE APCH END RWY 29L.

FDC 5/2709 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15. ILS RWY 4 AMDT 21... ILS RWY 11R AMDT 2.. ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1380/HAA 519. LOC BC RWY 11L AMDT 6. LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1380/HAA 519.

MORA

¤ Mora Muni

RWY 18/36 CLSD PERMLY. NEW RWY 17/35 4000 FT BY 75 FT. ASPH. MIRL CMSND. (5/88)

MORRIS

¤ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

¤ New Ulm Muni

FDC 5/2074 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3. STRAIGHT IN MINS NA. CIRCLING ONLY ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

¤ Orr Regional

FDC 5/1897 FI/T /ORB/ORR REGIONAL. ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

¤ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

PARK RAPIDS

¤ Park Rapids Muni

FDC 6/937 FI/T /PKD/PARK RAPIDS MUNI, PARK RAPIDS MN. NDB RWY 31 ORIG... MSL RWY 31 /INTERIM/ORIG... VOR RWY 31 AMDT 8.... VOR/DME RWY 13 AMDT 3. OBTAIN LOCAL ALTIMETER SETTING ON CTAF: WHEN LOCAL ALTIMETER NOT AVAILABLE PROC NA.

RED WING

¤ Red Wing Muni

FDC 6/835 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

MINNESOTA

ROCHESTER

¤ Rochester Muni

RWY 13/31 CLSD 07/07 TIL 08/04/88. (4/88)

| FDC 6/1201 FI/T /RST/ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20, AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

¤ Roseau Muni

FDC 5/2878 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

¤ Roseau VOR

(ROX) DME CMSND. OPERATIONAL-IFR. (4/88)

THIEF RIVER FALLS

¤ Thief River Falls Regional

FDC 5/800 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WORTHINGTON

¤ Worthington Muni

CTLZ HRS MON-FRI 0800-1100 LCL & 1500-1900 LCL. SAT 0800-1100 LCL. SUN 1500-1900 LCL. (4/88)

MISSISSIPPI

CLARKSDALE

¤ Fletcher Fld/Clarksdale NDB

FDC 5/2888 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RWY 18 AMDT 5... NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

COLUMBUS-WEST POINT-STARKVILLE

¤ Columbus/Golden Triangle Regional

FDC 5/995 FI/T/GTR/COLUMBUS/GOLDEN TRIANGLE REG COLUMBUS-WEST POINT-STARKVILLE MS. VOR/DME-1 AMDT 3. IGB 6.5 DME STEP DOWN FIX MIN 880 WHEN USING COLUMBUS APCH CONTROL ALSTG.

GREENVILLE

¤ Greenville Muni ILS

ILS RWY 17L (I-GLH) OTS INDEFLY. (4/88)

GULFPORT

¤ Gulfport-Biloxi Rgnl

RWY 17/35 OPEN TO NORMAL OPERATIONS. RWY 17/35 NOW 4894 FT BY 150 FT. (4/88)

FDC 6/857 FI/T /GPT/GULFPORT-BILOXI RGNL, GULFPORT, MS. ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CATS A/B. SI LOC VIS CATS A/B INCREASED 1/4 FOR INOP SSALR. VOR RWY 13 AMDT 19. VOR/DME OR TACAN RWY 13 ORIG. RADAR-1 AMDT 3. ASR RWY 13. SI VIS 3/4 CATS A/B. SI VIS CATS A/B INCREASED 1/4 FOR INOP SSALR.

JACKSON

¤ Allen C. Thompson Field

FDC 6/534 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON MS ILS RWY 15L AMDT 5. CAT IIIA MINS NA.

MISSISSIPPI

PICAYUNE

■ Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY, PICAYUNE MS. VOR-A AMDT 9....MSA FROM PCU VORTAC 1800.

OXFORD

■ University-Oxford

FDC 6/555 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD MS. NDB RWY 9 ORIG...RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 1...RNAV RWY 27 AMDT 1...ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 6/166 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

TUPELO

■ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

■ Industrial Airpark

| ARPT CLSD PERMLY. (5/86)

FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS... VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CAPE GIRARDEAU

■ Cape Girardeau Muni

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

CLINTON

■ Clinton Memorial

| COMMUNICATION PROVIDED BY COLUMBIA RADIO ON FREQ 122.4 (CLINTON RCO). (5/86)

COLUMBIA

■ Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2, AMDT 10.....LOC BC RWY 20 AMDT 6...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

■ Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL, COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

CUBA

■ Cuba NDB

(UBX) CONTROLLING FSS STL. (4/86)

FT LEONARD WOOD

■ Forney AAF

MISSOURI

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

■ Fulton Muni

FDC 6/373 FI/T /H85/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

HANNIBAL

■ Hannibal Muni

| FDC 6/1155 FI/T /HAW/HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1, MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

JEFFERSON CITY

■ Jefferson City Meml

| RWY 30 THR DSPLCD 300 FT. (5/86)

JOPLIN

■ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

■ Dotte NDB

(DO) CONTROLLING FSS COU. (4/86)

■ Kansas City Downtown

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .6 NM WEST.

ROLLA/VICHY

■ Vichy FSS

| OPERATIONAL HRS 0600-2200 LCL, OTHER HRS CONTACT COLUMBIA FSS. (5/86)

ST JOSEPH

■ Rosecrans Memorial

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS - CFR NOT AVBL. (5/86)

ST LOUIS

■ Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

■ Sedalia Memorial

FDC 5/1899 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5. CAT C CIRCLING MDA 1400 HAA 491.

SPRINGFIELD

■ Springfield FSS

OPERATIONAL HRS 0600-2200 LCL TIL 01 JUL 86. (4/86)

■ Springfield Regional

MISSOURI

FDC 6/849 FI/T /SGF/SPRINGFIELD REGIONAL. SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0800 LOCAL.

* Willard NDB

(ILJ) UNMONITORED 2200-0600 LCL TIL 01 JUL 86. (4/86)

WARRENSBURG

* Skyhaven

| FDC 6/1147 FI/P /9K4/SKYHAVEN..WARRENSBURG MO. VOR RWY 13 AMDT 2. ADD NOTE: STRAIGHT-IN MINIMUMS NOT AUTHORIZED AT NIGHT. THIS IS VOR RWY 13 AMDT 3.

MONTANA

BILLINGS

* Billings Logan Intl

RWY 09L MALSR OTS INDEFLY. (4/86)

* Billings Logan Intl ILS

| RWY 09L (I-BIL) RTS. GS OTS INDEFLY. (5/86)

* Billings Logan Intl ILS

RWY 09L (I-BIL) SHUTDOWN INDEFLY. (4/86)

CUT BANK

* Cut Bank Muni

| FDC 6/1246 FI/P /CTB/CUT BANK MUNI CUT BANK MT. VOR RWY 31 AMDT 12 ADD NOTE--ACTIVATE MIRL RWYS 4-22/13-31 AND REIL RWY 31 - CTAF. THIS IS AMDT 13.

GREAT FALLS

* Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS. MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HAVRE

* Havre City-County

FDC 5/2259 FI/T/HVR/HAVRE CITY-COUNTY, HAVRE, MT. TKOF MINS AND IFR DEP PROC RWYS 3/21 NA.

HELENA

* Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

LEWISTOWN

* Lewistown Muni

FDC 6/938 FI/T /LWT/LEWISTOWN MUNI, LEWISTOWN MT. TKOF MINS: RWY 2/7/20/25/30 STANDARD. RWY 12 NA. IFR DEPARTURE PROCEDURE: RWY 2/30 TURN LEFT, RWY 7/20 TURN RIGHT. CLIMB DIRECT TO LWT VORTAC. CONTINUE CLIMB IN HOLDING PATTERN TO MEA FOR ROUTE OF FLIGHT. HOLD W, RT. 091 INBOUND.

FDC 6/960 FI/T /LWT/LEWISTOWN MUNI..LESISTOWN MT. VOR RWY 7 AMDT 8. ADD NOTE: WHEN CTLZ NOT IN EFFECT..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

NEBRASKA

NEBRASKA

ALLIANCE

* Alliance RCO

FREQ 123.6 REPLACED BY 122.3. (4/86)

* Alliance VOR/DME

| (AIA) VOR UNUSABLE 120-140 ABOVE 10000 FT. (5/86)

CHADRON

* Chadron Muni

ACTIVATE REIL & VASI RWY 02 123.6. (4/86)

* Chadron VOR/DME

| (CDR) VOR UNUSABLE 050-100 AND 235-255 ALL ALTS/DSTNS. (5/86)

GRAND ISLAND

* Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

* Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

KIMBALL

* Kimball Muni

RWYS 05/23 & 17/35 CLSD PERMLY. (4/86) RWY 17L AMDT 4.

NORTH PLATTE

* Lee Bird Field

| ACTIVATE VASI RWYS 12L & 35 122.95. (5/86)

OMAHA

* Eppley Airfield

FDC 6/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

NORTH PLATTE

* Lee Bird Field

| RWY 12R/30L NOW 4922 FT BY 100 FT. RWY 12R THR NO LONGER DSPLCD. (5/86)

NEVADA

RENO

* Cannon VOR/DME

FDC 6/530 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512 HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ...CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT FMG VORTAC THEN VIA

NEVADA

RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 INBOUND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R. HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

WELLS

¤ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

¤ Winnemucca Muni

FDC 5/2989 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

LEBANON

¤ Lebanon Muni ATCT

ATCT HRS 0700-2200 LCL. (4/86)

MANCHESTER

¤ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

ROCHESTER

¤ Skyhaven

FDC 6/337 FI/T /6B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

ATLANTIC CITY

¤ Atlantic City Muni-Bader Field

FDC 6/241 FI/T /AIY/ATLANTIC CITY MUNI-BADER FIELD. ATLANTIC CITY NJ. VOR-A AMDT 1 DME MINIMUMS CIRCLING CATS A/B MDA 900/HAA 89 VIS 11 1/4 MILE. VOR RWY 11 AMDT 1. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. RNAV RWY 11 AMDT 3 . CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. IFR TAKEOFF MINIMUMS RWY 4/11 700-1.

BELMAR-FARMINGDALE

¤ Allaire

FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

NEW JERSEY

LUMBERTON

¤ Flying W

FDC 6/541 FI/T /N14 FLYING W. LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

¤ Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9. .CLIMB RWY HEADING TO 800 BEFORE TURNING.

MOUNT HOLLY

¤ Burlington County

FDC 6/540 FI/T /7MY/BURLINGTON COUNTY. MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

¤ Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7.. .SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

¤ Old Bridge

FDC 6/538 FI/T /3NG/OLD BRIDGE. OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

¤ Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

¤ Somerset

FDC 4/3281 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

¤ Robert J. Miller Air Park

FDC 5/2609 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

WOODBINE

¤ Woodbine Muni

RWY 06/24 RWY CLSD INDEFLY. (5/86)

NEW MEXICO

ALBURQUERQUE

¤ Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

HOBBS

¤ Lea County/Hobbs/

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 505-393-4943. (4/86)

NEW MEXICO

LAS VEGAS

¤ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 6 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

SANTA FE

¤ Santa Fe Co Muni

| CTLZ HRS 0600-2200 LCL. (5/86)

TRUTH OR CONSEQUENCES

¤ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

¤ Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

¤ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5. TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

¤ Pine Hill

FDC 5/662 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 16 DME ALT 6000.

BINGHAMTON

¤ Edwin A Link Fld/Broome Co

FDC 5/2999 FI/T /BGM/EDWIN A LINK FIELD-BROOME COUNTY, BINGHAMTON NY. RADAR-1 AMDT 6...ASR RWY 16 MDA 2400 HAT 770 ALL CATS. VIS 3/4 CAT B, 1 3/4 CAT C, 2 CAT D. DELETE NOTE: CAT D S-16 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA 2400 HAA 770 ALL CATS. VIS 1 1/4 CAT B, 2 1/4 CAT C, 2 1/2 CAT D. ALTN MINS: 800- 2 1/4 CAT C, 800 -2 1/2 CAT D.

BROCKPORT

¤ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

¤ Greater Buffalo Intl

RWY 23 ALSF1 CHANGED TO SSALR. (4/86)

FDC 6/921 FI/P /BUF/GREATER BUFFALO INTL..BUFFALO NY. NDB RWY 23 AMDT 14. CORRECT U.S. GOVT CHART..NE..VOL 2... AL-65..PAGE 41...DATED 10 APR 1986. MSA FROM BU LOM 270-090 2600.

CALVERTON

¤ Calverton Naval Weapons Industrial Reserve

NEW YORK

| FDC 6/1203 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800. 180-360 2100.

EAST MORICHES

¤ East Moriches Flying Field

| ARPT NAME CHANGED TO LUFKER. OPEN TO PUBLIC USE. RWY N/S 2300 FT BY 150 FT. (5/86)

GLENS FALLS

¤ Warren County

| ALS RWY 01 OTS TIL 30 JUN 86. (6/86)

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

JAMESTOWN

¤ Chautauqua County ILS

RWY 25 (I-JHW) GS UNUSABLE FOR COUPLED APPROACHES. (5/86)

NEW YORK

¤ John F. Kennedy Intl

FDC 6/902 FI/T /JKF/JOHN F KENNEDY INTL, NEW YORK, NY. MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20, ILS RWY 22R AMDT 5, ILS RWY 31L AMDT 5, ILS RWY 31R AMDT 11, VOR-D AMDT 8, VOR RWY 31L AMDT 10, VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

¤ La Guardia

RWYS 13/31 & 04/22 & ASSOCIATED TWYS CLSD TO ALL FIXED WING ACFT OPERATIONS NIGHTLY MON THRU FRI EFFECTIVE 8 JULY THRU 29 AUG 1986 FROM 0001-0650 LCL. (5/86)

| FDC 6/1110 FI/P /LGA/LA GUARDIA, NEW YORK, NY RINGOES TWO DEPARTURE. CORRECT US GOVT CHART, EASTERN, PAGE 111, DATED 8 MAY 86. DELETE LRP R-267 TO BOGGE INT.

FDC 6/2 FI/T /LGA/LAQUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

FDC 5/2899 FI/T /LGA/LA GUARDIA NEW YORK NY. RIVER VISUAL APPROACH RWY 13 ORIG. PROC NA.

NIAGARA FALLS

¤ Niagara Falls Intl

FDC 5/1445 FI/T /IAG/ NIAGARA FALLS INTL NIAGARA FALLS NY. LOC BC RWY 10L AMDT 6. PROC NA.

PALMYRA

¤ Palmyra Airpark

FDC 5/243 FI/T /6G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

NEW YORK

POUGHKEEPSIE

¤ Dutchess County

CFR AVAILABLE ALL OPERATIONS 0600-2300 LCL WEEKDAY
AND 0700-2300 LCL WEEKEND/HOL. (5/86)

FDC 6/1244 FI/T /POU/DUTCHESS COUNTY POUGHKEEPSIE
NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC
CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT
APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4
CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B
VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

¤ Rochester-Monroe County

FDC 6/1164 FI/T /ROC/ROCHESTER-MONROE COUNTY,
ROCHESTER NY. TKOF MINS RWY 10 300-1. ILS RWY 28
AMDT 25...SI ILS DH 992/HAT 444 ALL CATS. CIRCLING
VIS 1 1/2 CATS A/B. ADD NOTE: INCREASE S-ILS VIS
ALL CATS 1/2 MILE FOR INOP SSALR. REASON: CRANE 765
FEET MSL 1.5 E OF ARPT.

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY,
ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT
25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO
3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY
22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND
HOLD SW RT 041 IBND. ADD NOTE. ADF RQRD. ILS RWY 4
AMDT 1[illegible]. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG.
MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000
HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND.
ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG.
RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED
APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SARANAC LAKE

¤ Adirondack

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30
PASSENGER SEATS EXCEPT ONE HOUR PPR CALL 518-891-
4600. (4/86)

SHIRLEY

¤ Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A
AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN
ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS
A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180
1800...180-360 2100.

WELLSVILLE

¤ Wellsville Muni, Tarantine Field

RWY 10 THR DSPLCD 400 FT. (4/86)

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE
FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY
28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT
NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.
CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES
NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO
READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

¤ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON
BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

¤ Stanly County

NORTH CAROLINA

FDC 6/283 FI/T /8A6/STANLY COUNTY, ALBEMARLE, NC.
NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT
TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML
ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

¤ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC.
NDB RWY 11 ORIG, MSA 2300.

CHAPEL HILL

¤ Horace Williams

RWYS 08 & 26 REIL CMSND. ACTIVATE LIRL RWY 08/26 &
REIL RWY 08/26 123.0. (5/86)

CHARLOTTE

¤ Charlotte VOR/DME

(CLT) FREQ 112.80 CMSND. (4/86)

¤ Charlotte/Douglas Intl ILS

RWY 36R (I-BQC) DME CMSND. (5/86)

FDC 6/529 FI/T /CLT/CHARLOTTE/DOUGLAS INTL,
CHARLOTTE NC ILS RWY 36R ORIG. MISSED APPROACH
CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD.
HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-068
AND CLT R-011.

ELIZABETH CITY

¤ Elizabeth City CG Air Station/Muni

FDC 6/932 FI/T /ECG/ELIZABETH CITY CG AIR
STATION/MUNI ELIZABETH CITY NC. NDB-A AMDT 8..VOR
RWY 1 AMDT 8... VOR RWY 19 AMDT 7..PROC/S NA WHEN
TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT
IS ALOFT.

FAYETTEVILLE

¤ Fayetteville Muni/Grannis Field

FDC 6/76[illegible] FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD
FAYETTEVILLE, NC. VOR RWY 28 AMDT 6. PROC NA.

FORT BRAGG

¤ Fort Bragg NDB

(FGP) MONITORED CONTINUOUSLY. (5/86)

¤ Simmons AAF

FDC 6/1013 FI/T /FBG/SIMMONS AAF..FORT BRAGG NC.
VOR RWY 27 AMDT 9. NDB RWY 27 AMDT 6. SI AND
CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1
1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND
CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR
RWY 27 1 1/2 CAT C.

¤ Simmons VOR

(FBG) RTS AND MONITORED CONTINUOUSLY. (5/86)

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON
SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT
WHEN ATC ADVISES THE CRANE IS DOWN. NDB RWY 14 AMDT
14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA
1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY
14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT
9..VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT
1..RADAR-1 AMDT 6 CIRCLING MDA 1420/HAA 494 CAT
A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

¤ Hickory Muni

| RWY 11/29 CLSD INDEFLY. (5/86)

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LUMBERTON

¤ Lumberton Muni

FDC 6/37 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. NDB RWY 13 AMDT 6, VOR RWY 5 AMDT 5, AND VOR RWY 13 AMDT 5, MSA 3200.

FDC 5/886 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 13 AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 2000 IN LBT VOR HOLDING PATTERN. HOLD NW, LT, 125 INBOUND.

FDC 5/186 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

MAXTON

¤ Laurinburg-Maxton

FDC 6/36 FI/T /MEB/LAURINBURG-MAXTON, MAXTON, NC. NDB RWY 5 AMDT 5, AND SDF RWY 5 AMDT 3, MSA 3200.

¤ Laurinburg-Maxton SDF

RWY 05 (MEB) MONITORED CONTINUOUS. (4/86)

NEW BERN

¤ Simmons Nott LOC

RWY 04 (I-EWN) GS CMSND. (4/86)

RALEIGH-DURHAM

¤ Raleigh-Durham

FDC 6/869 FI/T /RDU/ RALEIGH-DURHAM/RALEIGH-DURHAM/NC. ILS RWY 23L AMDT 3. SI ILS DH 686/HAT 250 ALL CATS. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. SI LOC VIS 3/4 CATS A/B. VIS INCREASED 1/4 MILE FOR INOP MALSR CATS A/B. ILS RWY 23R AMDT 1. NOTE: ALSF-2 RWY 23R. TDZ/CL RWY 23R. HIRL RWY 5L/23R. SI ILS VIS RVR 1800 CATS A/B/C. RVR 2000 CAT D.

FDC 6/852 FI/P /RDU/RALEIGH-DURHAM, RALEIGH-DURHAM, NC. RADAR-1 AMDT 3. RWY 5L TDZ ELEV 368. ASR RWY 5L HAT 412 VIS 1 1/4 CAT C. RWY 23R TDZ ELEV 409. ASR RWY 23R HAT 511 ALL CATS VIS RVR 5000 CAT D. THIS IS RADAR-1 AMDT 4.

FDC 6/775 FI/P /RDU/RALEIGH-DURHAM RALEIGH-DURHAM NC. ILS RWY 23R ORIG. ADD NOTE - CAUTION DISREGARD OM SIGNAL FROM ILS RWY 23L AT APPROXIMATELY 3.5 DME. CHART LEEVY LOM. THIS IS ILS RWY 23R AMDT 1.

REIDSVILLE

¤ Rockingham County NC Shiloh

RWY 13/31 NOW 5200 FT BY 100 FT. RWY 13 THR DSPLCD 200 FT. (4/86)

ROANOKE RAPIDS

¤ Halifax County

| RWY 16/34 2465 FT 150 FT. (5/86)

ROCKINGHAM

¤ Rockingham-Hamlet

RWY 22 THR NO LONGER DSPLCD. (4/86)

ROCKY MOUNT

¤ Rocky Mount-Wilson

FDC 6/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

SALISBURY

¤ Rowan County

| FDC 6/1104 FI/T /RUQ/ROWAN COUNTY, SALISBURY, NC VOR-A AMDT 4. PT ALT 2600. DME MINS NA. MSA WITHIN 25 NM RUQ VOR/DME 3400. VOR RWY 02 AMDT 02. DME MINS SI MDA 1220/HAT 449 ALL CATS. VIS 1 1/2 CAT D. DME MINS CIRCLING MDA 1260/HAA 489 CAT C. MDA 1360/HAA 489 CAT D. MSA WITHIN 25 NM RUQ VOR/DME 3400.

WALLACE

¤ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC VOR/DME-A AMDT 4 NA.

WILMINGTON

¤ New Hanover County

FDC 6/879 FI/T /ILM/NEW HANOVER CO WILMINGTON NC. ILS RWY 34 AMDT 19. S-ILS 34 DH 280 VIS RVR 40 HAT 250 ALL CATS. INOP TABLES DOES NOT APPLY TO SSALR. S-LOC 34 VIS RVR 40 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP SSALR CAT A/B/C. HI-ILS RWY 34 AMDT 1. S-ILS 34 DH 280 VIS RVR 40 HAT 250 CAT C/D/E. S-LOC VIS RVR 40 CAT C. RADAR-1 AMDT 3. ASR 34 VIS RVR 40 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP SSALR CAT A/B/C.

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

WINSTON SALEM

¤ Smith Reynolds

ILS RWY 33 (I-INT) UNRESTRICTED. (4/86)

FDC 6/870 FI/P /INT/SMITH REYNOLDS/WINSTON-SALEM, NC. ILS RWY 33 AMDT 23. REMOVE NOTE: ILS UNUSABLE FROM 0.5 NM INBOUND. THIS IS ILS RWY 33 AMDT 24.

NORTH DAKOTA

BISMARCK

¤ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

CASSELTON

¤ Casselton Regional

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 13/31 3700 FT BY 120 FT, LIRL. (4/86)

DICKINSON

¤ Dickinson FSS

OPERATIONAL HRS CONTINUOUS. (4/86)

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

NORTH DAKOTA

¤ Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

OHIO

ASHTABULA

¤ Ashtabula County

ACTIVATE MIRL & REILS RWY 08/26 123.3. (5/86)

ATHENS/ALBANY

¤ University NDB

| (UNI) CONTROLLING FSS ZZV. (5/86)

CADIZ

¤ Cadiz NDB

| (CFX) CONTROLLING FSS ZZV. (5/86)

CINCINNATI

¤ Cincinnati Muni/Lunken Field

FDC 6/988 FI/T /LUK/ CINCINNATI MUNI AIRPORT, LUNKEN FIELD, CINCINNATI, OH. NDB RWY 20L AMDT 9 KEELY OM MINIMA S-20L MDA 1240/HAT 765 ALL CATS. VIS CAT B RVR 6000. CAT C 2 1/4. CAT D 2 1/2. ILS RWY 20L AMDT 12 KEELY OM MINIMA S-LOC-20L MDA 1100/HAT 625 ALL CATS. VIS CAT C RVR 6000. CAT D 1 1/2.

FDC 6/748 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD. CINCINNATI OH. LOC BC RWY 2R AMDT 5... FLM VOR/DME IAF AND INITIAL SEGMENT TO I-LUK SE CRS NOT AUTHORIZED. RADAR REQUIRED.

CLEVELAND

¤ Dryer RCO

FSS CLE. OPERATIONAL HRS CONTINUOUS. FREQ 122.1R CMSND. (4/86)

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL. COLUMBUS, OH. LOC BC RWY 28R AMDT 4. MSA FROM APE VORTAC 3600 WITHIN 25 NM.

¤ Rickenbacker

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 614-491-1401. (5/86)

| RWY 05L/23R HIRL CHANGED TO MIRL. RWYS 05L & 23R REIL CMSND. (5/86)

DAYTON

¤ James M Cox

| FDC 6/1157 FI/P /DAY/JAMES M COX DAYTON INTL, DAYTON, OH. ILS RWY 24L AMDT 4. CHANGE MISSED APCH HOLDING AT MIMMS INT: HOLD W, RT, 093 INBND. THIS IS ILS RWY 24L AMDT 5.

EAST LIVERPOOL

¤ Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

OHIO

¤ East Liverpool NDB

| (EVO) CONTROLLING FSS ZZV. (5/86)

HAMILTON

¤ Hamilton-Fairfield

FDC 6/836 FI/T /HAO/HAMILTON-FAIRFIELD, HAMILTON, OH. NDB-A AMDT 11/RNAV RWY 29 AMDT 6. PROC NA AT NIGHT.

HARRISON

¤ Harrison

RWY 09/27 NOW 1770 FT BY 120 FT. (4/86)

KENT

¤ Kent State Univ

| ACTIVATE REIL & VASI RWYS 01 & 19 122.9. (5/86)

FDC 6/590 FI/T /1G3/KENT STATE UNIV KENT OH. VOR-A AMDT 10..MIN ALT MULIK INT 2020.

LANCASTER

¤ Fairfield

RWY 10 THR DSPLCD 430 FT. (4/86)

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

LORAIN

¤ Lorain County Regional

| RWY 25 REIL RTS. (5/86)

FDC 6/493 FI/T /22G/LORAIN COUNTY REGIONAL, LORAIN/ELYRIA, OH. ILS RWY 7, AMDT 3. S-LOC-7 MDA 1240 HAT 446 ALL CAT. CAT D VIS 1. CIRCLING CAT A MDA 1240 HAA 446. OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 122.7. WHEN NOT AVAILABLE, USE CLEVELAND HOPKINS ALTIMETER SETTING AND INCREASE ALL DHS/MDAS 60 FEET.

FDC 6/463 FI/T /22G/LORAIN COUNTY REGIONAL..LORAIN/ELYRIA OH. ILS RWY 7 AMDT 3. VOR RWY 7 AMDT 10. ACTIVATE MALSR RWY 7 AND HIRL RWY 7-25 - CTAF.

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2588 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12. VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

MARION

¤ Marion Muni

FDC 6/670 FI/T /MNN/MARION MUNI MARION OH. VOR RWY 24 AMDT 3 SI AND CIRCLING MDA 1760. HAT/HAA 770 ALL CATS. CAT B VIS 1 1/4 CAT C 2 1/4 CAT D 2 1/2. COLUMBUS ALTIMETER SETTING MINIMUMS SI AND CIRCLING MDA 1940 HAT/HAA 950 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

NEWARK

¤ Newark-Heath

RWY 09 THR DSPLCD 685 FT. (4/86)

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3800 WITHIN 25NM.

PORTSMOUTH

■ Greater Portsmouth Regional

ACTIVATE MIRL & REIL RWYS 18 & 36 122.8. (4/86)

TOLEDO

■ Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

YOUNGSTOWN

■ Youngstown Executive

FDC 6/570 FI/T /OGG/YOUNGSTOWN EXECUTIVE, YOUNGSTOWN OH. VOR RWY 11 AMDT 3...MINIMUMS S-11 MDA 1600 HAT 603 ALL CATS. CAT C VIS 1 3/4, CAT D 2. CIRCLING CAT A/B/C MDA 1600 HAA 603 CAT C VIS 1 3/4.

OKLAHOMA

AFTON

■ Shangri-La

FDC 6/790 FI/P /OK33/SHANGRI-LA AFTON OK. RNAV RWY 17 ORIG...NDB RWY 35 AMDT 2...CANCEL TRML ROUTE FROM GRIPP INT TO KAYSE W/P. THIS IS AMDT 1. RNAV RWY 35 ORIG...CANCEL TRML ROUTE FROM GRIPP INT TO LEDDE W/P. THIS IS AMDT 1.

FDC 6/788 FI/T /OK33/SHANGRI-LA AFTON, OK. NDB RWY 35 AMDT 2..CANCEL TRML ROUTE FROM GRIPP INT TO AGB NDB.

ARDMORE

■ Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

BARTLESVILLE

■ Frank Phillips

| FDC 6/1231 FI/T /BVO/FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

DUNCAN

■ Duncan RCO

| OPERATIONAL HRS 0600-2200 LCL. (5/86)

■ Duncan VOR

| (DUC) UNMONITORED & WITHOUT VOICE WHEN FSS CLSD. (5/86)

ENID

■ Enid Woodring Muni

| RWY 02/20 NOW OPEN. (5/86)

GROVE

■ Grove Muni

FDC 6/791 FI/P /1H7/ GROVE MUNI, GROVE OK. RNAV RWY 18 AMDT 1...CANCEL TRML ROUTE FROM GRIPP INT TO QUASI W/P. THIS IS AMDT 2. RNAV RWY 36 AMDT 1... CANCEL TRML ROUTE FROM GRIPP INT TO EMBRA W/P. THIS IS AMDT 2.

GUTHRIE

■ Guthrie Muni

RWYS 16 & 34 VASI CMSND. ACTIVATE VASI RWYS 16 & 34 122.8. (4/86)

HENNESSEY

■ Stegmanns

OPEN TO PUBLIC USE. RWY N/S 1700 FT BY 50 FT. (4/86)

LAWTON

■ Lawton RCO

| OPERATIONAL HRS 0600-2200 LCL. (5/86)

■ Lawton VOR

| (LAW) UNMONITORED & WITHOUT VOICE WHEN FSS CLSD (5/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

MEDFORD

■ Medford-Jackson County

| FDC 6/1078 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11..ADD NOTE: DME REQUIRED.

MUSKOGEE

■ Davis Field

RWY 31 VASI CMSND. (4/86)

OKLAHOMA CITY

■ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

■ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD. OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660, HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

■ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

OKLAHOMA

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

TILLAMOOK

¤ Tillamook

| FDC 6/1093 FI/T /S47/ TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG. PROC NA.

TULSA

¤ Tulsa International

| FDC 6/1229 FI/T /TUL/TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

WOODWARD

¤ West Woodward

RWY 11/29 CLSD PERMLY. (4/86)

OREGON

BAKER

¤ Baker Muni

FDC 4/365 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

EUGENE

¤ Eugene RCO

FREQ 255.4 DCMSND. (5/86)

¤ Mahlon Sweet Field

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

MC MINNVILLE

¤ McMinnville Muni

RWY 22 VASI CMSND. (4/86)

MEDFORD

¤ Medford-Jackson County

FDC 6/275 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD OR. LOC/DME BC-B AMDT 3...PROC NA.

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

PORTLAND

OREGON

¤ Portland-Troutdale

| REIL RWY 25 OTS INDEFLY. (5/86)

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1897 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

MARIANA ISLANDS

¤ Obyan/Saipan Intl

FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE..WHEN CTLZ NOT IN EFFECT. ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE..ACTIVATE MALSR RWY 7 123.6.

PENNSYLVANIA

ALLENTOWN

¤ Allentown-Bethlehem-Easton

FDC 5/836 FI/T/ABE/ALLENTOWN-BETHLEHEM-EASTON, ALLENTOWN, PA. ILS RWY 13 AMDT 4 MISSED APCH HOLD E, RT, 271 INBOUND.

BEDFORD

¤ Bedford

FDC 5/2981 FI/T /4G8/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BRADFORD

¤ Bradford Regional

FDC 5/2737 FI/T /BFD/BRADFORD REGIONAL, BRADFORD PA. ILS RWY 32 AMDT 8..S-ILS 32 CATS A/B/C/D DH 2370 HAT 250 VIS 1/2 MILE, INOP TABLE NOT APPLICABLE FOR MM, INCREASE CAT D VIS TO 3/4 MILE FOR INOP MM. S-LOC 32 MDA 2580 HAT 460 ALL CATS, VIS 1/2 MILE CAT A/B, 3/4 MILE CAT C, 1 MILECAT D.

CLEARFIELD

¤ Clearfield-Lawrence

FDC 6/563 FI/T /N97/CLEARFIELD LAWRENCE..CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2380/HAT-HAA 864. CHANGE NOTE TO READ: USE DUBOIS ALSTG. IFR DEP PROCEDURES/TKOF MINS, RWY 12 300-1, RWY 30 1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 2800 BEFORE PROCEEDING IN CRS.

CONNELLSVILLE

■ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3800. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

CORRY

■ Corry-Lawrence

FDC 5/902 FI/T/8G2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2500/HAT-HAA 755 ALL CATS. VIS 11/4 CAT B 21/4 CAT C 21/2 CAT D.

DUBOIS

■ DuBois-Jefferson County

| FDC 6/1195 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

ERIE

■ Erie Intl

FDC 5/2708 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

GROVE CITY

■ Grove City

FDC 6/853 FI/P /29D/ GROVE CITY, GROVE CITY, PA. VOR-A AMDT 4. CORRECT U.S. GOVT CHART NE, VOL-2, AL-6327. PAGE 108, DATED 10 APRIL 1986. YNG FREQ 109.0.

HAZLETON

■ Hazleton Muni

FDC 5/383 FI/T /HZL/HAZLETON MUNI, HAZLETON PA VOR RWY 10 AMDT 9...SI MDA 2300/HAT 696 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 2300/HAA 696 CATS A/B.

INDIANA

■ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300. 045-315 4200. LOC 8 AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300. 045-315 4200.

JOHNSTOWN

■ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-046.

LATROBE

■ Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2728 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 276 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

LEECHBURG

■ Kiski Valley

| ARPT CLSD TO PUBLIC USE. (5/86)

MEADVILLE

■ Port Meadville

| RWY 07 VASI OTS INDEFLY. (5/86)

■ Port Meadville LOC

| RWY 25 (I-GKJ) OTS INDEFLY. (5/86)

MIDDLETOWN

■ Harrisburg Intl-Olmsted Field

FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

FDC 3/861 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

NEW CASTLE

■ New Castle Muni

FDC 6/636 FI/T /2G7/NEW CASTLE MUNI, NEW CASTLE, PA. NDB RWY 23 AMDT 1. PROC NA.

PITTSBURGH

■ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

■ Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT E...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

POTTSVILLE

■ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

■ Punxsutawney Muni

| FDC 6/1106 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA: VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

PENNSYLVANIA

SOMERSET

¤ Somerset County

RWY 24 REIL & VASI CMSND. (4/86)

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

FDC 5/2797 FI/T /OQU/QUONSET STATE. NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE. PROVIDENCE, RI. ILS RWY 23L AMDT 2. SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

NEWPORT

¤ Newport State

FDC 6/430 FI/T /2B4/NEWPORT STATE..NEWPORT RI. LOC RWY 22 AMDT 3. MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 2000 VIA ILZ NDB /FREQ 209/BRG 045 TO SMARI INT AND HOLD. ADF REQUIRED.

SOUTH CAROLINA

ANDERSON

¤ Anderson County

SOUTH CAROLINA

ACTIVATE MIRL RWY 05/23 123.6 WHEN FSS CLSD. (4/86)

BEAUFORT

¤ Beaufort County

FDC 6/865 FI/P /73J/BEAUFORT COUNTY..BEAUFORT SC. RADAR-1 AMDT 1. CORRECT U.S. GOVT CHART SE. VOL 2.. PAGE XXIX DATED 10 APR 1986. ADD NOTE: ACTIVATE MIRL RWY 6-24 - CTAF.

BARNWELL

¤ Barnwell County

| RWY 04/22 NOW 4855 FT BY 70 FT. (5/86)

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE. CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

GEORGETOWN

¤ Georgetown County

| RWY 16/34 CLSD INDEFLY. (5/86)

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 288 ALL CATS. CHANGED TO 521 KHZ.

HARTSVILLE

¤ Hartsville Muni

| RWY 02/20 LIRL CHANGED TO MIRL. (5/86)

NORTH MYRTLE BEACH

¤ Grand Strand

FDC 6/436 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 2. SI MDA 460/HAT 447 ALL CATS.

SOUTH DAKOTA

HURON

¤ Huron Regional

FDC 6/41 FI/T /HON/HURON REGIONAL, HURON, SD. LOC/DME BC RWY 30 AMDT 6, S-30 MDA 1800, HAT 515 ALL CATS. VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4.

MOBRIDGE

¤ Mobridge RCO

CMSND, OPERATIONAL HRS CONTINUOUS, FREQ 122.35. (4/86)

YANKTON

¤ Chan Gurney Muni

| ILS RWY 31 (I-YKN) & CAGUR LOM IDENT "YK" UNMONITORED. (5/86)

| FDC 6/1152 FI/T /YKN/CHAN GURNEY MUNI..YANKTON SD. ILS RWY 31 AMDT 1. ILS ALTERNATE MINIMUMS NA.

| FDC 6/1088 FI/T /YKN/CHAN GURNEY MUNI, YANKTON SD. VOR RWY 13 ORIG. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

- Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN.,RNAV RWY 5 AMDT 4... PROC NA.

CHATTANOOGA

- Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CROSSVILLE

- Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

- Knoxville Downtown Island

FDC 6/614 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1... SI AND CIRCLING MDA 1760/HAT-HAA 827 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

MADISONVILLE

- Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

SAVANNAH

- Savannah-Hardin County

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY. SAVANNAH TN. NDB RWY 18 AMDT 1... SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B. 2 1/2 CAT C. 2 3/4 CAT D SDF RWY 18 AMDT 1... SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C. 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807. CAT C 1320 HAA 874. CAT D. 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C. 2 3/4 CAT D.

SMYRNA

- Smyrna

¦ ACTIVATE HIRL RWY 14/32 & 18/36. MALSR RWY 32 122.8. (5/86)

TEXAS

AMARILLO

- Amarillo Intl

NEW RWY 13/31 7900 FT BY 100 FT. ASPH. MIRL. (5/86)

- Tradewind

RWY 17/35 CLSD TIL 07 JUL 86. (4/86)

ANGLETON/LAKE JACKSON

- Brazoria County

FDC 6/882 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX.

ILS RWY 17 AMDT 1..NDB RWY 17 AMDT 1... INCREASE TRML RTE /VUH/VORTAC 258 RADIAL TO FREEP LOM TO ALT 3000.

BIG SPRING

- Big Spring

FDC 6/481 FI/T /21XS/BIG SPRING MCMAHON/WRINKLE, BIG SPRING, TX. VOR RWY 17L AMDT 3 NOW VOR RWY 17 AMDT 3. VOR RWY 35R AMDT 3 NOW VOR RWY 35 AMDT 3..CHANGE NOTES TO... CIRCLING NOT AUTHORIZED EAST OF RWY 17 AND 35. ACTIVATE SSALR RWY 17, HIRL RWY 17-35, MIRL RWY 7-25 - CTAF.

BRENHAM

- Brenham Muni

FDC 6/962 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 180 FT.

BRYAN

- Coulter Field

FDC 6/961 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

- Caldwell Muni

FDC 6/963 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

- Dimmet Co

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

- Panola Co-Sharp Field

FDC 5/2899 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

- Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2800 FEET.

CHILDRESS

- Childress VORTAC

¦ (CDS) UNMONITORED WHEN FSS CLSD. (5/86)

CLEBURNE

- Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG... CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

- Easterwood Field

¦ ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 409-845-4811. (5/86)

FDC 6/959 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 5/1632 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

DALLAS

■ Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.6 NM SE ARPT.

■ Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

■ Dallas Love Field

FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 28. SI-31R CAT D MDA 1140.

DEL RIO

■ Del Rio Intl

FDC 5/2552 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13, AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

EL CAMPO

■ El Campo Metro

FDC 6/743 FI/T /ECE/EL CAMPO METRO AIRPORT INC. EL CAMPO TX. VOR/DME RWY 35 AMDT 2...S-35 MDA 700 HAT 595 ALL CATS. VIS 1 CAT B. CIRCLING MDA 700 HAT 595 CATS A/B VIS 1 CAT B.

FORT WORTH

■ Meacham Field

CFR AVAILABLE TO ALL USERS ALL HRS. WHEN ATCT CLSD REQUEST CFR THROUGH FTW FSS ON CTAF. (4/86)

GAINESVILLE

■ Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

■ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GRAND PRAIRIE

■ Grand Prairie Muni

| RWY 35 VASI CMSND. (5/86)

GREENVILLE

■ Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

GUTHRIE

■ Guthrie RCO

| OPERATIONAL HRS 0800-2200 LCL. (5/86)

■ Guthrie VORTAC

| (GTH) UNMONITORED & WITHOUT VOICE WHEN FSS CLSD. (5/86)

HASKELL

■ Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI, HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HIGGINS

■ Higgins-Lipscomb Co

| ACTIVATE LIRL RWY 18/36 122.8. (5/86)

HOUSTON

■ Andrau Airpark

RWY 11/29 CLSD PERMLY. (4/86)

■ David Wayne Hooks Mem

FDC 6/350 FI/T /DWH/DAVID WAYNE HOOKS MEM, HOUSTON TX. NDB RWY 17R AMDT 9...S-1 MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

■ Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

■ Intercontinental

| FDC 6/1165 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

FDC 6/490 FI/T /IAH/INTERCONTINENTAL, HOUSTON TX. ILS RWY 32R AMDT 7...DELETE NOTE: ILS UNUSABLE FROM MM INBOUND.

JASPER

■ Jasper County-Bell Field

FDC 6/882 FI/P /JAS/JASPER COUNTY AIRPORT-BELL FIELD JASPER TX. NDB-A AMDT 2. CHANGE LIGHT NOTE TO READ ACTIVATE MIRL 18/36 UNICOM. THIS IS AMDT 3.

FDC 6/916 FI/P /JAS/ JASPER COUNTY AIRPORT-BELL FIELD JASPER TX. NDB RWY 17 AMDT 4...CHANGED TO NDB RWY 18. SI-17 CHANGED TO SI-18. CHANGE NOTE TO: ACTIVATE MIRL 18/36 UNICOM. THIS AMDT 5.

LAREDO

■ Laredo Intl

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

* Gregg County

FDC 5/2686 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

* Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 5. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MARBLE FALLS

* Horseshoe Bay

FDC 6/567 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MCKINNEY

* Mc Kinney Muni

| RWY 17 THR DSPLCD 1500 FT. (5/86)

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MC MINNVILLE

* Warren County Memorial

REIL RWY 05 OTS TIL 30 OCT 86. (4/86)

MESQUITE

* Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

* Midland Regional

FDC 6/851 FI/T /MAF/MIDLAND REGIONAL, MIDLAND TX. VOR OR TACAN RWY 16R AMDT 21...RADAR 1 AMDT 3... SI RWY 16R MDA 3240 HAT 389 ALL CATS. VIS CAT D/E 1 1/4. RNAV RWY 16R ORIG...SI RWY 16R MDA 3240 HAT 389 ALL CATS. VIS CAT D 1 1/4.

NAVASOTA

* Navasota Muni

FDC 6/860 FI/T /GOR/NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2683 FI/T /GOR/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

ODESSA

* Odessa-Schlemeyer Field

| FDC 6/1158 FI/T /E02/ODESSA-SCHLEMEYER FIELD, ODESSA, TX. NDB RWY 20, AMDT 2, PROCEDURE NA.

OLNEY

* Olney Muni

RWY 35 THR NO LONGER DSPLCD. (5/86)

SAN ANTONIO

* San Antonio Intl

| RWY 12 ALSF2 OTS INDEFLY. RWY 30L MALSR OTS INDEFLY. (5/86)

FDC 5/2452 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 8 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

SAN LEON

* Ellis

| ARPT CLSD TO PUBLIC USE. (5/86)

TROY

* Troy Muni

ACTIVATE VASI RWY 35 122.8. (4/86)

TYLER

* Pounds Field

| FDC 6/1217 FI/T /TYR/POUNDS FIELD, TYLER TX. ILS RWY 13 AMDT 17...S-ILS RWY 13 DH 789/HAT 250 VIS 3/4 MILES ALL CATS.

WACO

* Waco-Madison Cooper

RWY 05/23 CLSD INDEFLY. (4/86)

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WICHITA FALLS

* Wichita Falls FSS

| OPERATIONAL HRS 0600-2300 LCL. OTHER HRS CONTACT FORT WORTH FSS. (5/86)

* Wichita Falls VORTAC

| (SPS) UNMONITORED & WITHOUT VOICE WHEN FSS CLSD. (5/86)

UTAH

BLANDING

* Blanding Muni

FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 800-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 080 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

BRYCE CANYON

* Bryce Canyon

UTAH

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN; RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

■ Bryce Canyon FSS

FREQ 122.2 CMSND. (4/86)

CEDAR CITY

■ Cedar City Muni

FDC 6/850 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

OGDEN

■ Ogden Muni ATCT

| ATIS HRS 0700-2300 LCL, ATCT HRS 0700-2200 LCL, EFFECTIVE 01 JUN 86. (5/86)

PROVO

■ Provo Muni

RWY 06 THR DSPLCD 621 FT. (5/86)

FDC 4/3008 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

SALT LAKE CITY

■ Salt Lake City Intl ILS/DME

RWY 16R (I-MDY) LOCALIZER UNRESTRICTED. (5/86)

VERMONT

BARRE-MONTPELIER

■ Edward F. Knapp State

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 802-223-2221. CFR NOT AVBL ON ARPT. (5/86)

FDC 6/903 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BURLINGTON

■ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS. RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

■ Franklin County State

VERMONT

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

RUTLAND

■ Rutland State

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 802-775-5216. CFR NOT AVBL ON ARPT. (5/86)

SPRINGFIELD

■ Hartness State (Springfield)

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 802-886-2231. CFR NOT AVBL ON ARPT. (5/86)

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

■ Alexander Hamilton

FDC 5/2087 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 16. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

BLACKSBURG

■ Virginia Tech

FDC 6/643 FI/T /BCB/VIRGINIA TECH BLACKSBURG VA. NDB RWY 8 AMDT 5. SI MINS NA.

BRIDGEWATER

■ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

BROOKNEAL

■ Campbell County

| FDC 6/1114 FI/T /0V4/BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

■ Charlottesville-Albemarle

FDC 5/2851 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

■ Chase City Muni

FDC 6/998 FI/T /CXE/CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

DANVILLE

* Danville Muni

| VASI RWY 31 OTS INDEFLY. (5/86)

FREDRICKSBURG

* Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

GORDONSVILLE

* Gordonsville Muni

FDC 6/1054 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

LYNCHBURG

* Lynchburg Muni-Preston Glenn Field

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2230-0630 LCL EXCEPT PPR CALL 804-847-1600. CFR AVBL ALL OPERATIONS 2230-0630 LCL WITH ONE HOUR NOTICE CALL 804-847-1600. (5/86)

NORFOLK

* Norfolk Intl

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

* Orange County

FDC 6/1055 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

* Richmond Intl (Byrd Field) ATCT-A/C

ATCT FREQ 266.6 USED FOR ATIS CMSND. (4/86)

ROANOKE

* Roanoke Regional/Woodrum Field

FDC 6/604 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD. ROANOKE VA. LDA RWY 5 AMDT 4....WHEN GS NOT USED DESCENT BELOW 2800 REQUIRES DME OR FM RECEIVER.

STAUNTON/WAYNESBORO/HARRISONBURG

* Shenandoah Valley

| FDC 6/1245 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO HARRISONBURG VA. RWY 4-22 REDESIGNATED RWY 5-23. ILS RWY 4 AMDT 5 CHANGED TO ILS RWY 5. NDB RWY 4 AMDT 7 CHANGED TO NDB RWY 5.

FDC 5/1835 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO /HARRISONBURG VA. NDB RWY 4 AMDT 7. MISSED APCH CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3300 DIRECT STAUT LOM AND HOLD.

TANGIER

* Tangier Island

FDC 6/571 FI/T /TGI/TANGIER ISLAND, TANGIER VA. VOR/DME RWY 2 AMDT 4...FINAL APPROACH COURSE 009. PROC NA AT NIGHT.

FDC 6/233 FI/T /TGI/TANGIER ISLAND, TANGIER VA VOR/DME RWY 2 AMDT 3. PROC NA AT NIGHT.

WINCHESTER

* Shawnee VORTAC

VOR PORTION UNUSABLE 360-002 BYD 15 NM BLO 3000 FT, R-002 UNUSABLE BYD 15 NM BLO 3000 FT,/BYD 79 NM BLO BLO FL190/BYD 60 NM ABOVE FL180, 002-035 BYD 15 NM BLO 3000 FT, R-035 UNUSABLE BLO 3000 FT, 035-087 BYD 15 NM BLO 3000 FT, R-087 UNUSABLE BLO 3000 FT, 087-090 BYD 15 NM BLO 3000 FT, 090-180 BYD 15 NM BLO 4500 FT, 180-270 BYD 15 NM BLO 5000 FT. VOR PORTION UNUSABLE R-270 BYD 15 NM BLO 5000 FT/ BYD 37 NM BLO 6800 FT/BYD 77 NM ABOVE FL180, 270-360 BYD 15 NM BLOW 5000 FT, 070-080 BYD 24 NM ABOVE FL180, 200-255 ABOVE FL180, 255-279 ABOVE FL190, 279-291 ABOVE FL180, 300-355 ABOVE FL180. R-220 AND R-289 UNUSABLE. (2/86)

* Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

* Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREMERTON

* Bremerton National

FDC 6/1069 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EPHRATA

* Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FORT LEWIS

* Gray AAF

FDC 6/1057 FI/T /GRF/GRAY AAF FORT LEWIS, WA ILS RWY 15 ORIGINAL..RADAR REQUIRED.

FDC 6/895 FI/T /GRF/GRAY AAF, FORT LEWIS, WA. NDB RWY 15 AMDT 14. COPTER NDB 147 AMDT 2. PROCS NA.

FRIDAY HARBOR

* Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

* Bowerman

| FDC 6/1168 FI/T /HQM/HOQUIAM/BOWERMAN FIELD, HOQUIAM, WA. IFR DEPARTURE PROCEDURE RWY 24 CLIMB TO 2000 VIA 238 BEARING FROM HQ LOM THEN LEFT TURN DIRECT HQ LOM. RWY 6 CLIMBING RIGHT TURN TO INTERCEPT 238 BEARING FROM HQ LOM. CONTINUE CLIMB TO 2000 THEN LEFT TURN DIRECT HQ LOM. ALL AIRCRAFT CLIMB IN HQ LOM HOLDING PATTERN (HOLD NE, RT, 238 INBOUND) TO 7100. V27 SOUTHEASTBOUND 7100. V204 EASTBOUND 7300. V112 SOUTHEASTBOUND NOT AUTHORIZED.

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

MOSES LAKE

¤ Grant Co

¦ FDC 6/1219 FI/T /MWH/GRANT CO, MOSES LAKE, WA. VOR RWY 14L AMDT 10....ALTN DME MINS NA.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

PASCO

¤ Tri-Cities

¦ FDC 6/1216 FI/T /PSC/TRI-CITIES, PASCO, WA. ILS RWY 21R AMDT 9...VOR RWY 21R AMDT 3... VOR RWY 30 AMDT 6...ALTN DME MINS NA. VOR/DME RWY 30 ORIG...ALTN MINS NA.

PORT ANGELES

¤ William R Fairchild Intl

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 206-457-8527. (4/86)

SEATTLE

¤ Boeing Fld/King County Intl

FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

¤ Spokane Intl

FDC 5/853 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WALLA WALLA

¤ Walla Walla City County

MIRL RWY 16/34 OTS INDEFLY AND ODALS & VASI RWY 16 OTS INDEFLY. (4/86)

WENATCHEE

¤ Pangborn Fld

¦ FDC 6/1101 FI/P /EAT/CORRECT INSTRUMENT APPROACH PROCEDURES AND US GOVT CHANGE NOTICES EFF 8 MAY 1986. PANGBORN FLD, WENATCHEE, WA. VOR/DME-C ORIG CIRCLING VIS CAT A/B/C 2 1/2 CAT D 2 3/4. THIS IS AMDT 1.

WEST VIRGINIA

BERKELEY SPRINGS

¤ Potomac Airpark

FDC 5/2220 FI/T /W35/POTOMAC AIRPARK, BERKELEY SPRINGS, WV. VOR RWY 29 AMDT 3. S-29 MDA 1380/HAT 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. CIRC MDA 1380/HAA 967 ALL CATS. CAT B VIS 1 1/2 CAT C VIS 3. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 DIRECT HGR VOR AND HOLD.

BLUEFIELD

¤ Mercer County

FDC 6/786 FI/P /BLF/MERCER COUNTY, BLUEFIELD WV. ILS RWY 23 AMDT 8...TRML ROUTE ESTEM INT /IAF/ TO DROWE INT 226/5.6 /BLF R-046/. THIS IS ILS RWY 23 AMDT 9. /BLF R-049/.

CLARKSBURG

¤ Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

MARTINSBURG

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7. GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

¤ Summersville

FDC 5/1435 FI/T /107/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD. ¤ Wheeling Ohio Co

RWY 16/34 NOW 4500 FT BY 150 FT. (2/86)

WISCONSIN

APPLETON

■ Outagamie County

¦ FDC 6/1096 FI/T /ATW/OUTAGAMIE COUNTY, APPLETON WI. NDB RWY 3 AMDT 10...CIRCLING CAT A MDA 1340 HAA 422. GREEN BAY ALSTG CIRCLING CAT A MDA 1440 HAA 522. NDB RWY 29 AMDT 3...NASHA FIX MINIMUMS S-29 CAT A/B MDA 1340 HAT 451. CAT C MDA 1340 VIS 1 1/2 HAT 451. CIRCLING CAT A MDA 1340 HAA 422. ILS RWY 3 AMDT 12... CIRCLING CAT A MDA 1340 HAA 422. LOC BC RWY 21 AMDT 4... CIRCLING CAT A MDA 1340 HAA 422. GREEN BAY ALSTG CIRCLING CAT A MDA 1440 HAA 522. VOR/DME RWY 3 AMDT 3 CIRCLING CAT A MDA 1340 HAA 422. GREEN BAY ALSTG CIRCLING CAT A MDA 1440 HAA 522. RNAV RWY 29 AMDT 3 S-29 MDA 1280 HAT 391 ALL CATS. CIRCLING CAT A MDA 1340 HAA 422. GREEN BAY ALSTG S-29 MDA 1380 HAT 491 ALL CATS. CIRCLING MDA 1440 HAA 522 CATS A/B/C. NDB RWY 11 AMDT 3...EDINA FIX MINIMA CIRCLING CAT A MDA 1340 HAA 422. IFR TKOF MINIMUMS RWY 03 300-1. 1026 MSL CRANE IN AIRPORT AREA.

BIRCHWOOD

■ Tag-A-Long

ARPT CLSD INDEFLY. (5/86)

■ Outagamie County ATCT

ATCT HRS 0630-2230 LCL. (4/86)

COTTAGE GROVE

■ Blackhawk Field

¦ OPEN TO PUBLIC USE. (5/86)

GREEN BAY

■ Austin Straubel Field

¦ MALSR RWY 36 OTS TIL 01 OCT 86. (5/86)

■ Austin Straubel Field ILS

¦ RWY 36 (I-SGZ) MM OTS TIL 01 OCT 86. (5/86)

HARTFORD

■ Hartford Muni

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2300 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

JANESVILLE

■ Janesville

■ Rock County

¦ RWY 31 VASI CMSND. (5/86)

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

LA CROSSE

■ La Crosse Muni

¦ ACTIVATE VASI RWY 13 124.3 2100-0600 LCL. (5/86)

LAKE GENEVA

■ Americana

RWY 05/23 MIRL CHANGED TO LIRL. (4/86)

MANITOWOC

■ Manitowoc County

¦ FDC 6/1179 FI/T /MTW/MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MILWAUKEE

■ General Mitchell Field

FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 856 MIN GS INTCP 2600, GS ALT AT IM 804.

■ Milwaukee RCO

¦ RCO UNUSABLE BYD 30 NM BLO 3000 FT. (5/86)

■ Lawrence J. Timmerman

RWY 04R/22L NOW 2859 FT BY 275 FT. RWY 15R/33L NOW 3251 FT BY 275 FT. RWY 09/27 NOW 1940 FT BY 190 FT, CLSD INDEFLY. ARPT CLSD TO JET ACFT PPR CALL 414-747-5325. WHEN ATCT CLSD ACTIVATE VASI RWYS 04L & 15L 120.5. (4/86)

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

MOSINEE

■ Central Wisconsin

¦ RWY 17/35 CLSD TIL 15 SEP 86. (5/86)

■ Central Wisconsin NDB

¦ (HWS) CMSND. HRS OF OPERATION CONTINUOUS. OPERATIONAL VFR ONLY. CONTROLLING FSS AUW, FREQ 337. (5/86)

OSHKOSH

■ Wittman Field

FDC 5/2967 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/26 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

RHINELANDER

■ Rhinelander

EFFECTIVE 01 JUN 86, CTLZ HRS 0600-2200 LCL MON-FRI, 0800-1930 LCL SAT, 1000-2200 LCL SUN. (5/86)

WAUKESHA

■ Waukesha County

¦ NEW RWY 18L/36R 1900 FT BY 170 FT. (5/86)

FDC 6/617 FI/T /UES/WAUKESHA COUNTY, WAUKESHA, WI. NDB RWY 18R. AMDT 1 PROC NA.

WISCONSIN RAPIDS

* Alexander Field South Woods County

FDC 6/881 FI/T /IWS/ALEXANDER FIELD SOUTH WOODS COUNTY, WISCONSIN RAPIDS, WI. VOR/DME-A AMDT 6. MDA 1600/HAA 579 ALL CATS. TEMP 1340 MSL CRANE IN APPROACH AREA.

WYOMING

BIG PINEY

* Big Piney VOR/DME

(BPI) VOR/DME UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/86)

CASPER

* Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

DOUGLAS

* Converse County

RWY 28 REIL CMSND. (4/86)

FORT BRIDGER

* Fort Bridger VORTAC

(FBR) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/86)

JACKSON

* Jackson Hole

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEAT EXCEPT PPR CALL 307-733-7632. CFR AVAILABLE ONLY DURING ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS. (5/86)

PINEDALE

* Wenz NDB

(PNA) UNMONITORED WHEN FSS CLSD. (4/86)

RIVERTON

* Riverton Regional

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 307-856-4721/2227. (5/86)

ROCK SPRINGS

* Antelope NDB

(AOP) UNMONITORED WHEN FSS CLSD. (4/86)

* Rock Springs FSS

OPERATIONAL HRS 0600-2200 LCL. OTHER HRS CONTACT CASPER FSS. (5/86)

* Rock Springs-Sweetwater County

CTLZ HRS 0600-2200 LCL. (4/86)

MALS RWY 27 OTS 2100-0500 LCL. (4/86)

FDC 6/926 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY...VOR-B AMDT 3..NDB-C AMDT 1..ILS/DME RWY 27 AMDT 3..VOR/DME RWY 9 AMDT 1..VOR/DME RWY 27 AMDT 1..WHEN CONTROL ZONE NOT IN EFFECT..PROCS AND ALTERNATE MINS NA.

* Rock Springs-Sweetwater County ILS/DME

RWY 27 (I-RKS) ILS UNMONITORED WHEN FSS CLSD (4/86)

* Rock Springs VORTAC

(OCS) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD (4/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

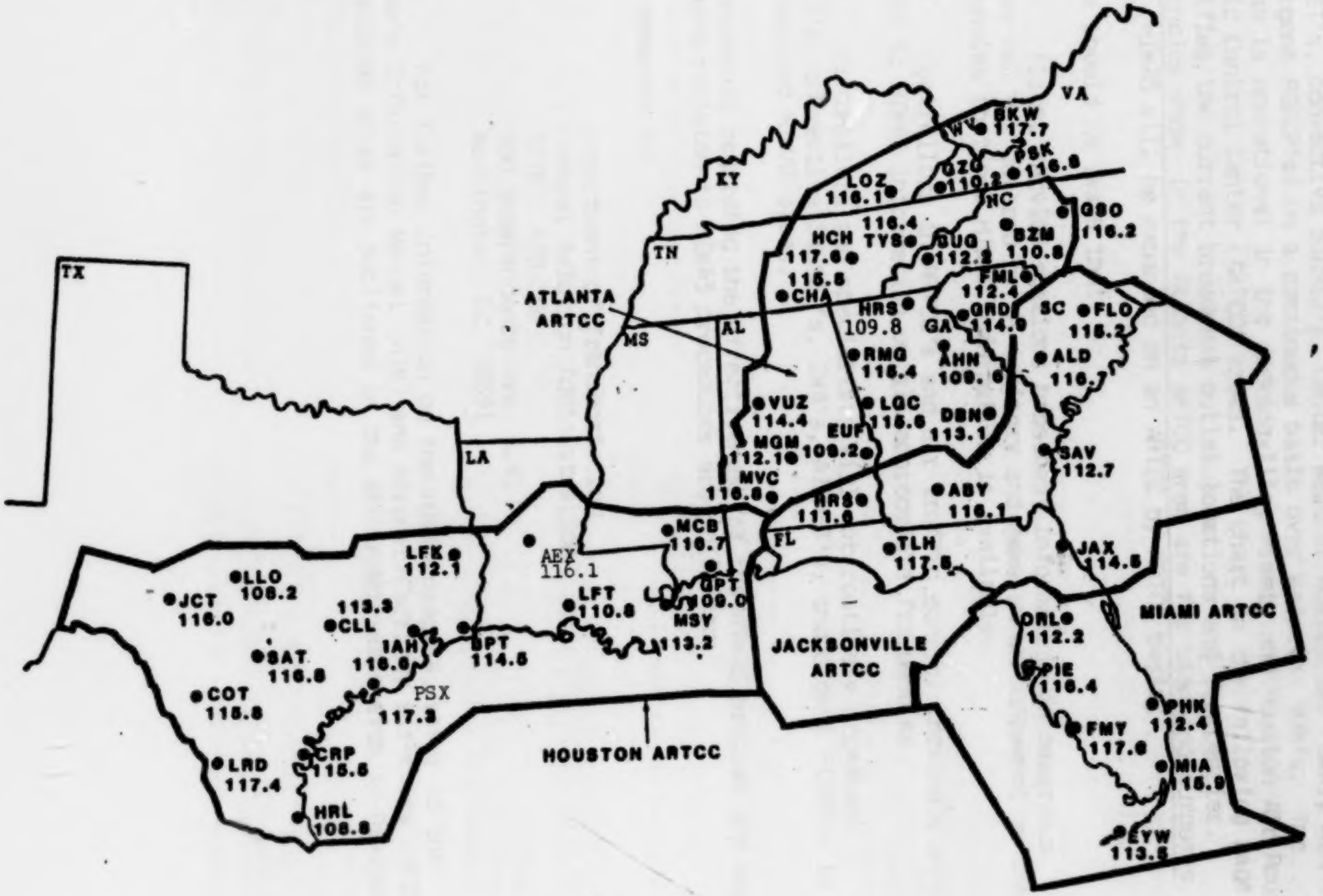
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.



VA
BKW 117.7
W V
PSK 116.8
OZQ 110.2
NC
LOZ 116.1
GSO 116.2
KY
BZM 110.8
HCH 117.6
116.4 TYS
SUG 112.2
TN
116.8 CHA
FML 112.4
ATLANTA ARTCC
HRS 109.8
GRD 114.0
SC
FLO 115.2
GA
MS
AL
RMG 115.4
AHN 109.6
ALD 116.7
VUZ 114.4
LGC 115.6
DBN 113.1
TX
MGM 112.1
EUF 109.2
SAV 112.7
LA
MVC 116.8
ABY 116.1
HRS 111.6
MCB 116.7
TLH 117.5
JAX 114.5
FL
LFK 112.1
AEX 116.1
GPT 109.0
LLO 108.2
MIAMI ARTCC
JCT 116.0
113.3 CLL
LFT 110.8
MSY 113.2
ORL 112.2
JACKSONVILLE ARTCC
SAT 116.8
IAH 116.0
BPT 114.5
PIE 116.4
COT 115.8
PSX 117.3
PHK 112.4
FMY 117.6
HOUSTON ARTCC
LRD 117.4
CRP 115.5
MIA 115.9
HRL 108.8
EYW 113.5

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective April 10, 1986.

- Beale Air Force Base, CA
- Birmingham Municipal Airport, AL
- Burlington International Airport, VT
- Castle Air Force Base, CA
- Charlotte/Douglas International Airport, NC
- Columbus Metropolitan Airport, GA
- Mather Air Force Base. CA
- McClellan Air Force Base, CA
- Nashville Metropolitan Airport, TN
- Sacramento Metropolitan Airport, CA

ARSA's have been designated at the following locations to be effective May 8, 1986.

- Adams Field, Little Rock, AR
- General Mitchell Field, Milwaukee, WI
- Greater Buffalo International Airport, NY
- Memphis International Airport, TN
- Michiana Regional Airport, South Bend, IN
- Salt Lake International Aitport, UT

ARSA's have been designated at the following locations to be effective June 5, 1986.

- Albuquerque International Airport, NM
- Greater Cincinnati International Airport, KY
- Indianapolis International Airport, IN
- Phoenix Sky Harbor International Airport. AZ
- Tucson International Airport, AZ
- Davis-Monthan Air Force Base, AZ
- Wichita Mid-Continent Airport, KS

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

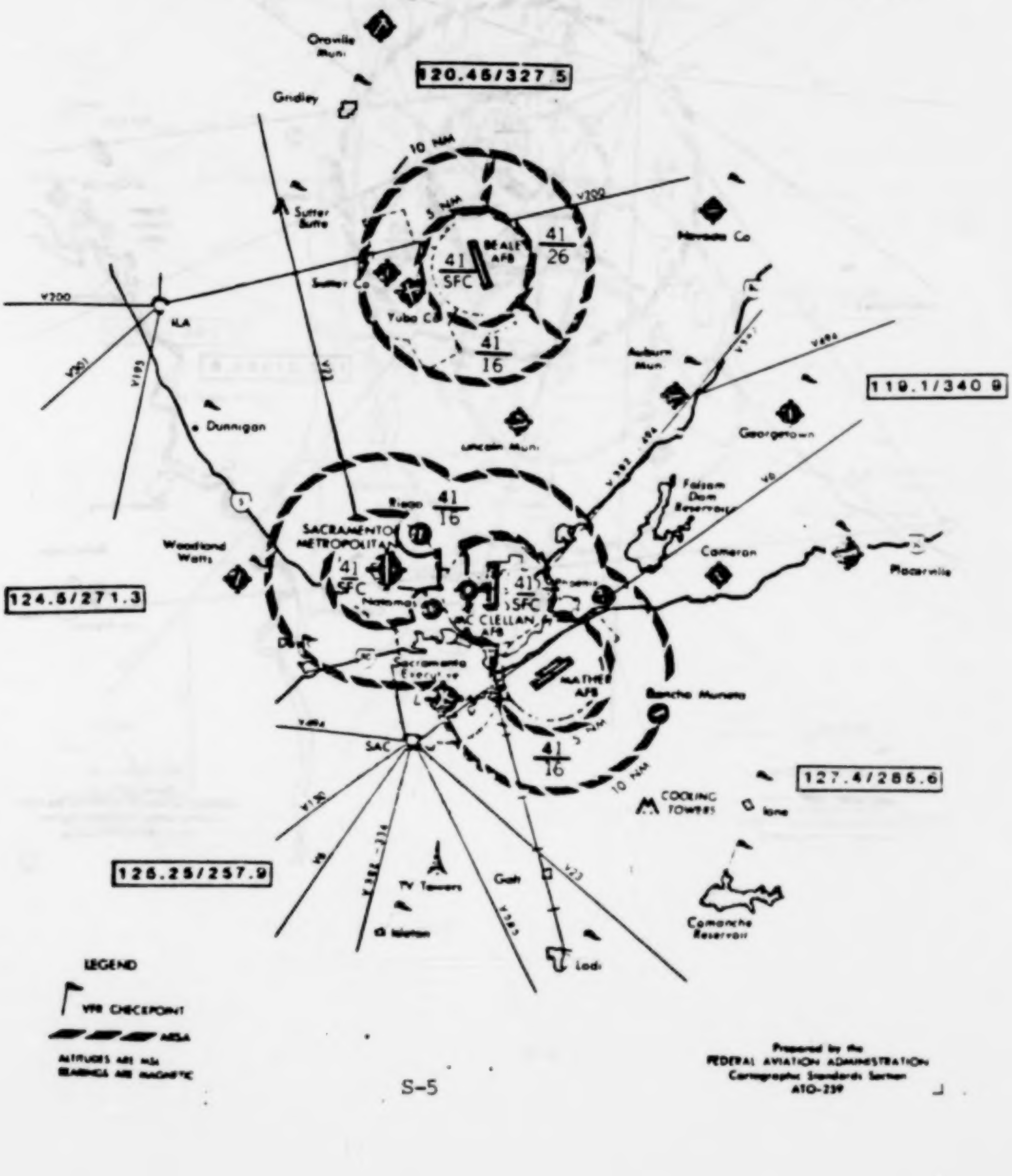
SACRAMENTO VALLEY, CALIFORNIA

SACRAMENTO METROPOLITAN AIRPORT
FIELD ELEV. 23' MSL

BEALE AFB
FIELD ELEV. 113' MSL

McCLELLAN AFB
FIELD ELEV. 76' MSL

MATHER AFB
FIELD ELEV. 96' MSL

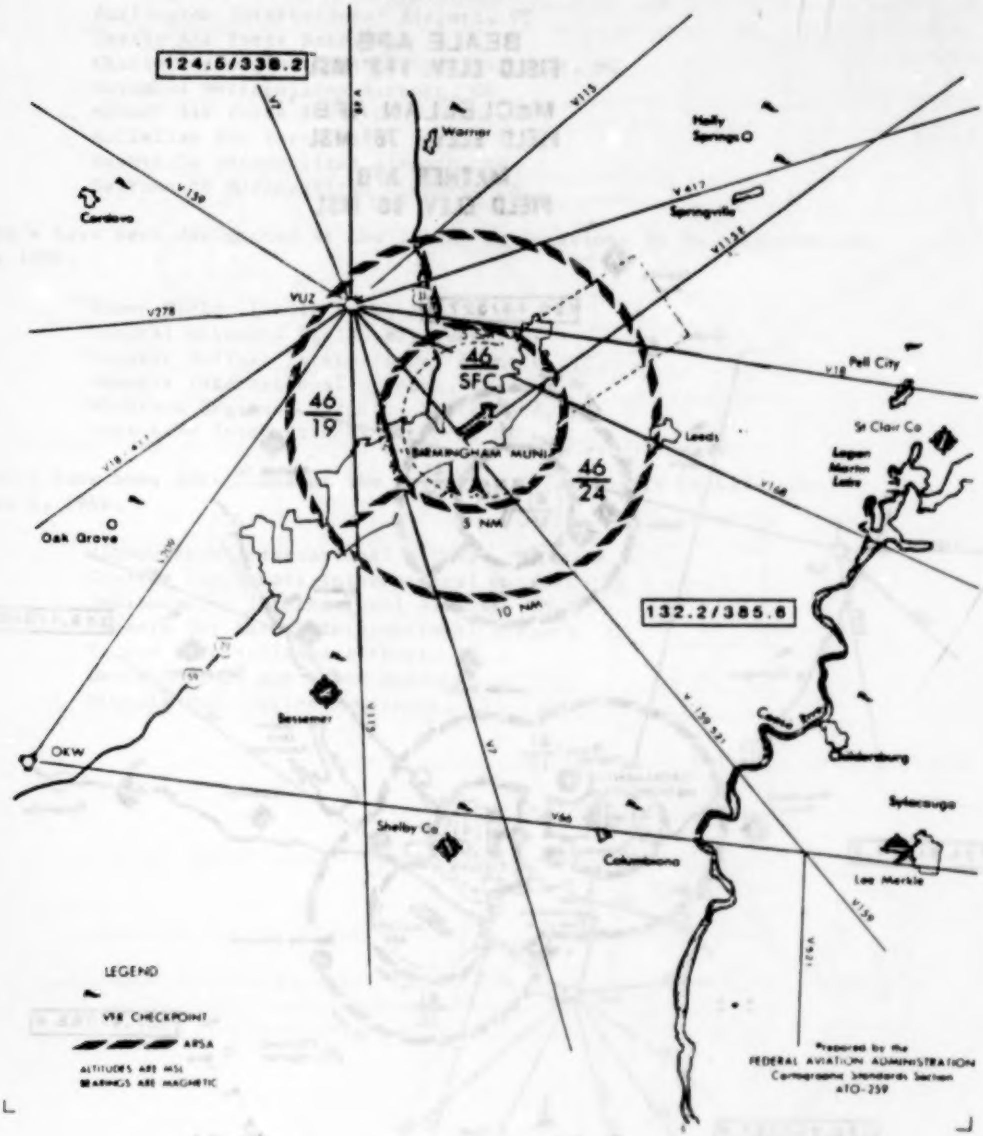

Oroville Muni
120.45/327.5
Gridley
10 NM
5 NM
V200
Sutter Butte
BEALE AFB
41/SFC
41/26
41/16
Sutter Co
Yuba Co
Nevada Co
V200
ILA
V201
V195
V23
Dunnigan
Auburn Muni
119.1/340.9
Georgetown
Lincoln Muni
Folsom Dam Reservoir
V6
Cameron
Placerville
Rio Linda
41/16
SACRAMENTO METROPOLITAN
Woodland Watts
124.5/271.3
41/SFC
Natomas
MC CLELLAN AFB
Phoenix
Sacramento Executive
MATHER AFB
Rancho Murieta
SAC
41/16
5 NM
10 NM
127.4/285.6
COOLING TOWERS
Ione
V150
V6
V108-234
125.25/257.9
TV Towers
Galt
V23
Lodi
Camanche Reservoir
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BIRMINGHAM, ALABAMA
BIRMINGHAM MUNI AIRPORT
FIELD ELEV. 644' MSL


124.6/338.2
Warrior
Holly Springs
Cordova
V159
V115
V417
Springville
V159
VUZ
V278
46
SFC
46
19
46
24
BIRMINGHAM MUNI
5 NM
10 NM
V18
Pell City
Leeds
St Clair Co
Logan Martin Lake
V168
V18-413
Oak Grove
V209
132.2/385.6
Bessemer
V115
V7
V159-321
Childersburg
Sylacauga
OKW
Shelby Co
V66
Columbiana
Lee Merkle
V159
V243
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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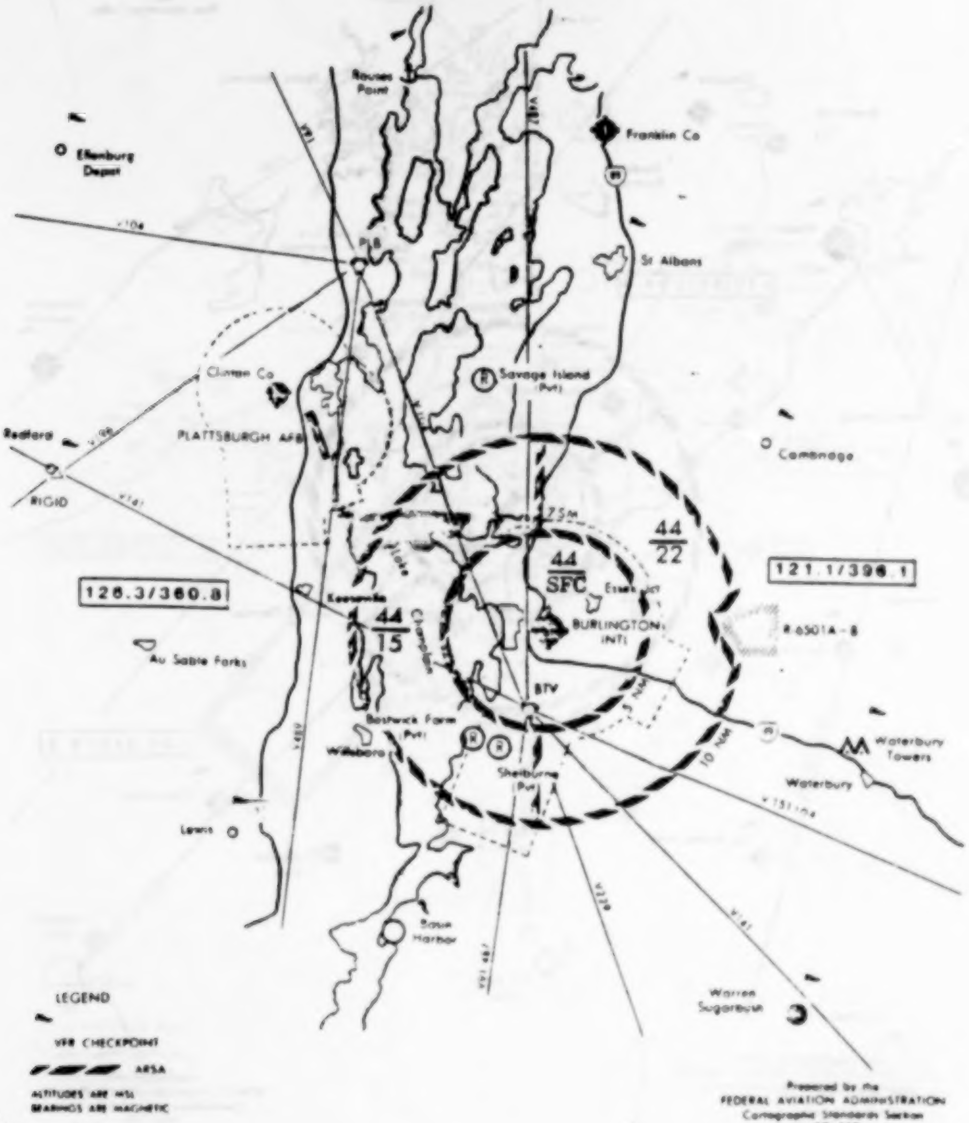
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BURLINGTON, VERMONT
BURLINGTON INTERNATIONAL AIRPORT
FIELD ELEV. 334' MSL


Rouses Point
Ellenburg Depot
Franklin Co
V104
PLB
St Albans
Savage Island (Pvt)
Clinton Co
PLATTSBURGH AFB
Redford
RIGID
V141
Cambridge
44
22
44
SFC
Essex Jct
121.1/398.1
128.3/360.8
Keeseville
44
15
Lake Champlain
BURLINGTON INTL
R-6501A-B
BTV
5 NM
10 NM
Bostwick Farm (Pvt)
Willsboro
Shelburne (Pvt)
Waterbury Towers
Waterbury
V151-104
Au Sable Forks
Lewis
Basin Harbor
V151 487
V229
V141
Warren Sugarbush
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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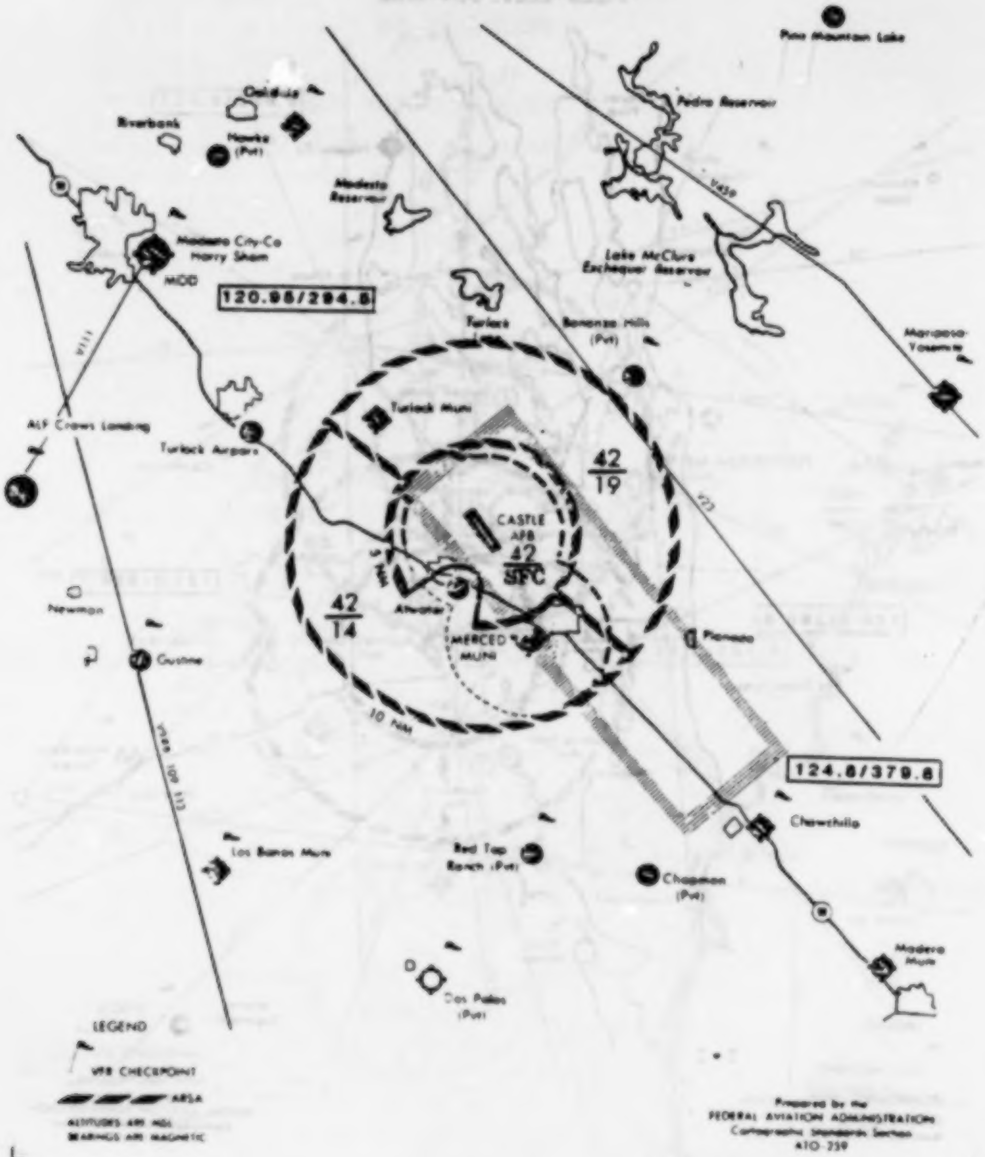
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

MERCED, CALIFORNIA
CASTLE AFB
FIELD ELEV. 188' MSL


Pine Mountain Lake
Pedro Reservoir
Oakdale
Riverbank
Hawke (Pvt)
Modesto Reservoir
Modesto City-Co Harry Sham
MOD
120.95/294.8
Lake McClure Exchequer Reservoir
Turlock
Bonanza Hills (Pvt)
Mariposa-Yosemite
V459
Turlock Muni
ALF Crows Landing
Turlock Airpark
42/19
CASTLE AFB
42/SFC
5 NM
42/14
Atwater
MERCED MUNI
Planada
Newman
Gustine
10 NM
V23
V113
V248 109 113
124.8/379.8
Chowchilla
Los Banos Muni
Red Top Ranch (Pvt)
Chapman (Pvt)
Madera Muni
Dos Palos (Pvt)
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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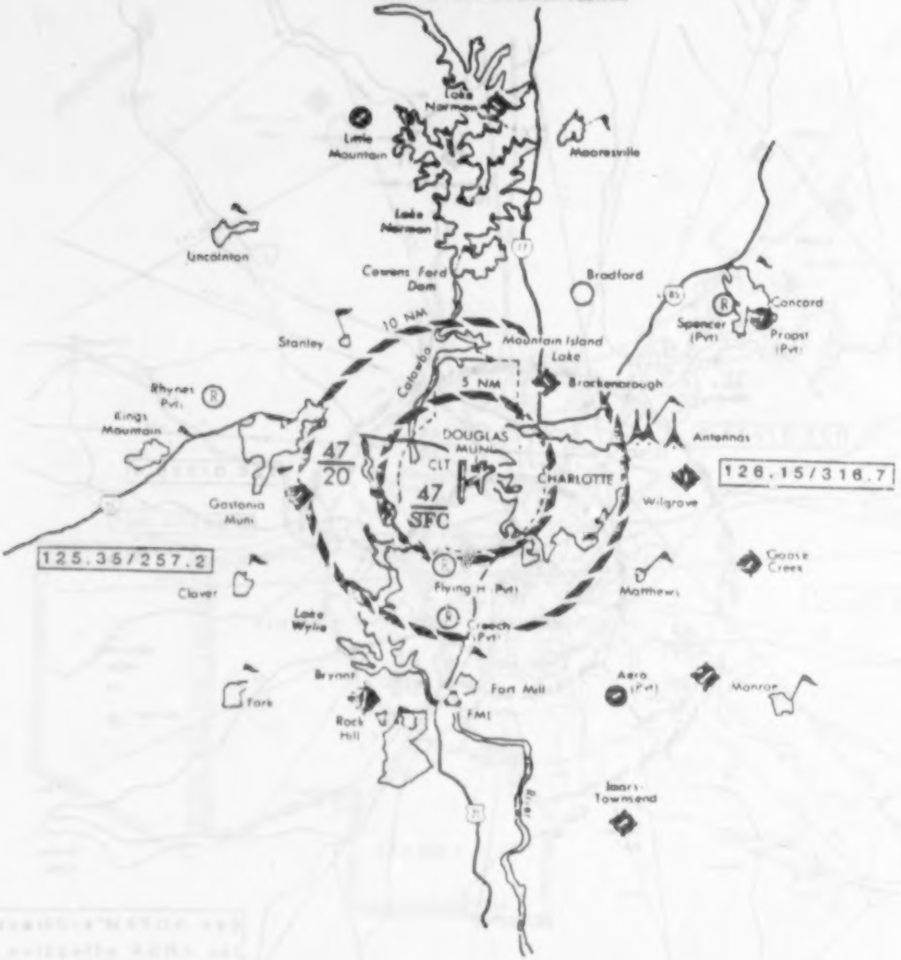
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

CHARLOTTE, NORTH CAROLINA
CHARLOTTE/DOUGLAS INTERNATIONAL AIRPORT
FIELD ELEV. 749' MSL


Lake Norman
Little Mountain
Mooresville
Lake Norman
77
Lincolnton
Cowans Ford Dam
Bradford
85
Spencer (Pvt)
Concord
Propst (Pvt)
10 NM
Stanley
Mountain Island Lake
Catawba
5 NM
Brackenbrough
Rhynes Pvt
Kings Mountain
Antennas
DOUGLAS MUNI
47
20
CLT
47
SFC
CHARLOTTE
126.15/316.7
Wilgrove
Gastonia Muni
85
125.35/257.2
Goose Creek
Clover
Flying H (Pvt)
Matthews
Lake Wylie
Creech (Pvt)
Bryant
York
Rock Hill
Fort Mill
FMI
Aero (Pvt)
Monroe
Isaacs Townsend
21
River

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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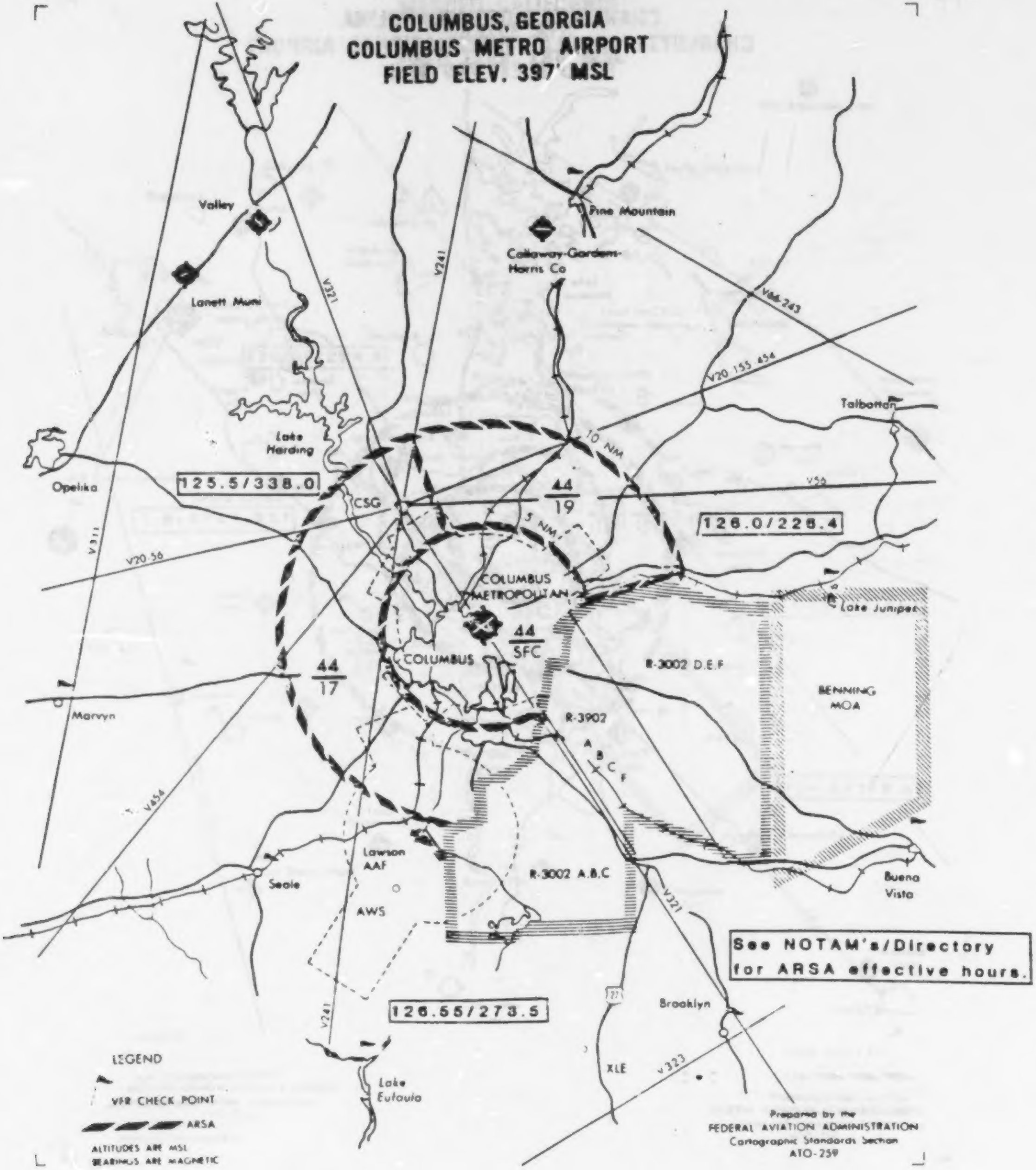
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

COLUMBUS, GEORGIA
COLUMBUS METRO AIRPORT
FIELD ELEV. 397' MSL



Valley
Lanett Muni
Pine Mountain
Callaway-Gardens-Harris Co
V321
V241
V66-243
V20 155 454
Talbotton
Lake Harding
10 NM
5 NM
Opelika
125.5/338.0
CSG
44
19
V56
126.0/226.4
V311
V20-56
COLUMBUS METROPOLITAN
Lake Juniper
44
SFC
COLUMBUS
44
17
R-3002 D.E.F
BENNING MOA
Marvyn
R-3902
A
B
C
F
V454
Lawson AAF
Seale
R-3002 A.B.C
Buena Vista
AWS
V321
Brooklyn
V241
126.55/273.5
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Lake Eufaula
XLE
V323

See NOTAM's/Directory for ARSA effective hours.

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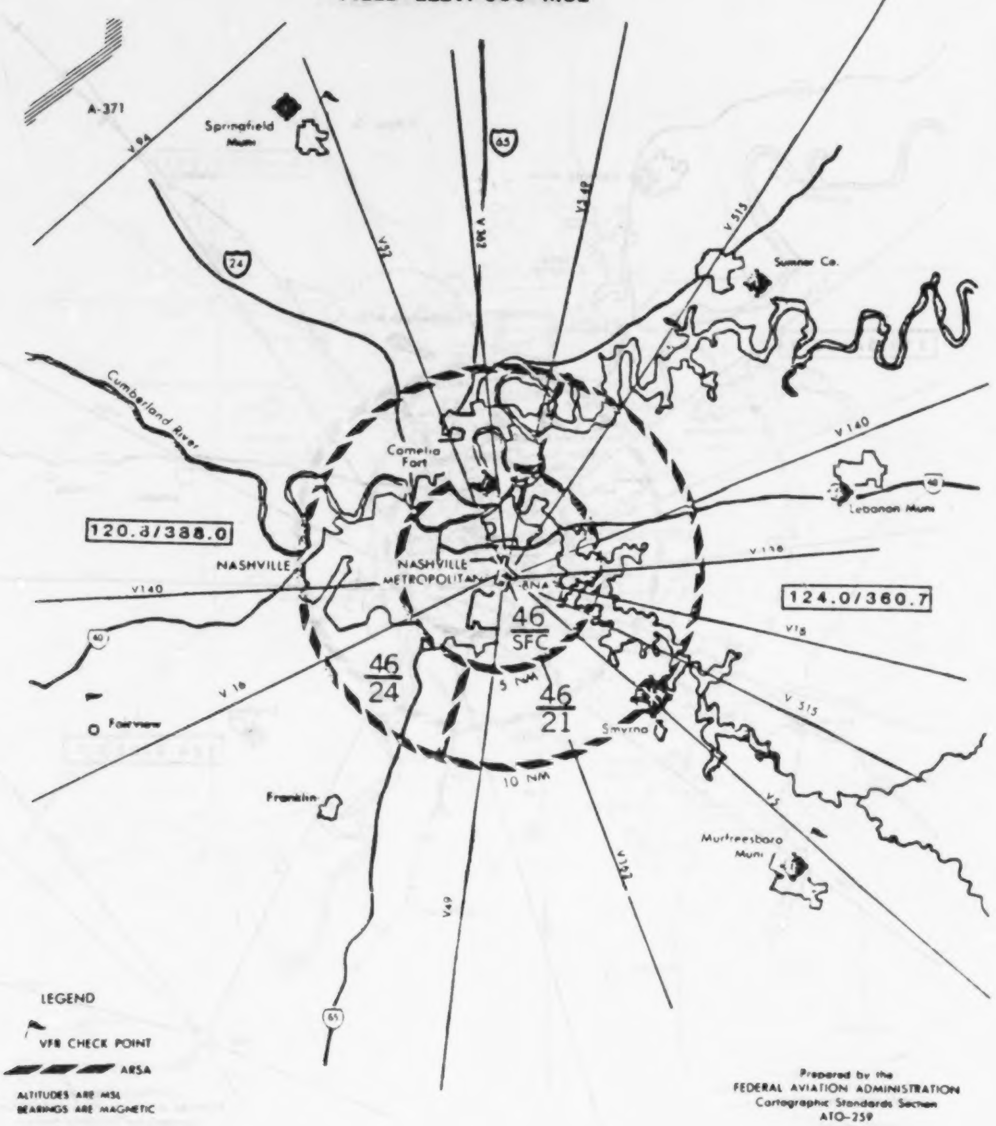
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NASHVILLE, TENNESSEE
NASHVILLE METRO AIRPORT
FIELD ELEV. 599' MSL


A-371
V 94
Springfield Muni
65
24
V 5
V 302
V3 48
V 515
Sumner Co.
Cumberland River
Cornelia Fort
V 140
Lebanon Muni
40
120.8/388.0
NASHVILLE
NASHVILLE METROPOLITAN
BNA
V140
V 138
124.0/360.7
V18
40
46
SFC
46
24
46
21
5 NM
10 NM
V 16
V 315
Fairview
Smyrna
Franklin
V5
Murfreesboro Muni
V 162
V49
65
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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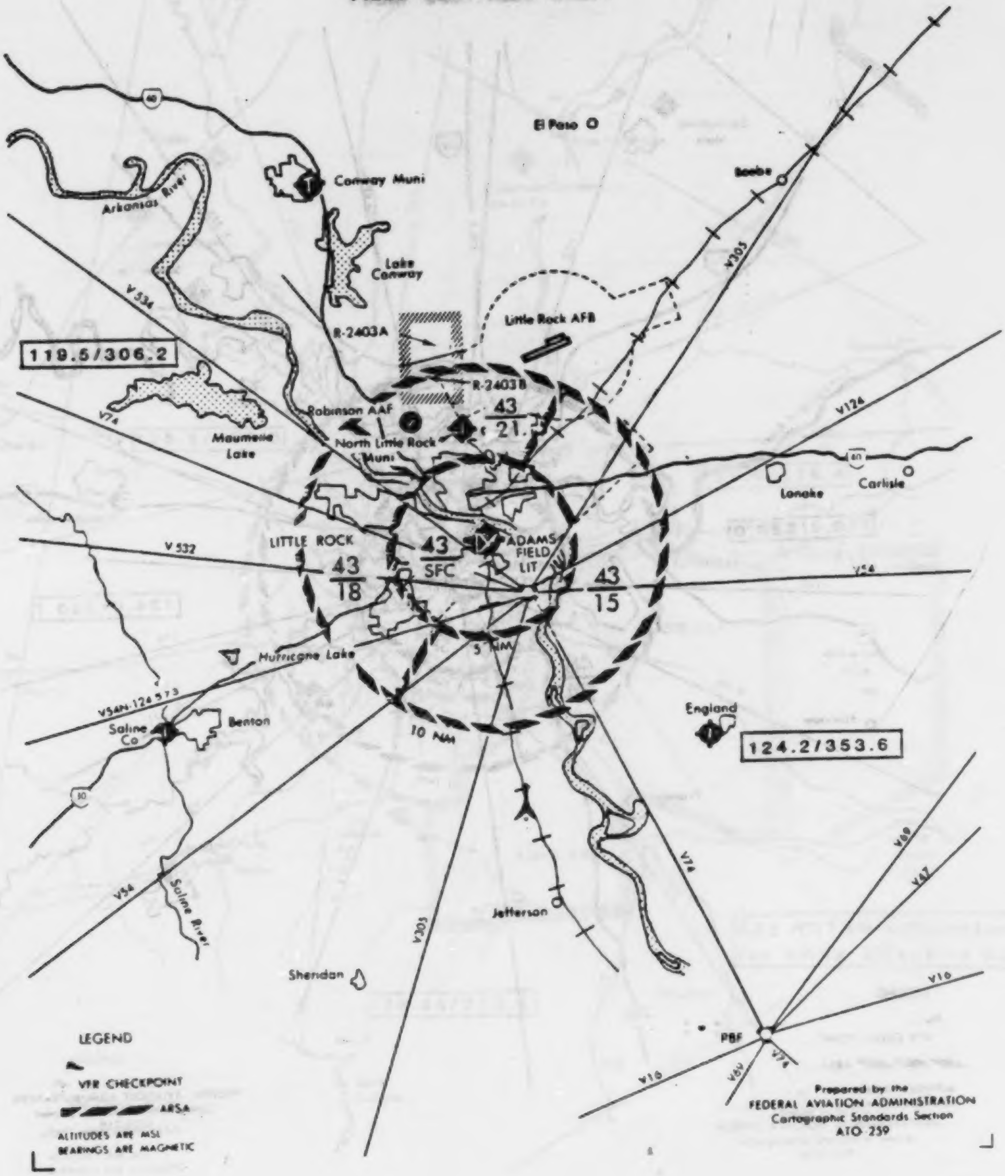
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LITTLE ROCK, ARKANSAS
ADAMS FIELD
FIELD ELEV. 258' MSL


El Paso
Conway Muni
Beebe
Arkansas River
Lake Conway
V 534
V305
R-2403A
Little Rock AFB
119.5/306.2
R-2403B
Robinson AAF
43
21.
V74
Maumelle Lake
North Little Rock Muni
V124
40
67
Lonoke
Carlisle
LITTLE ROCK
43
SFC
ADAMS FIELD LIT
V 532
43
18
43
15
V54
Hurricane Lake
5 NM
V54N-124 573
Saline Co
Benton
10 NM
England
124.2/353.6
30
V74
V69
V47
V54
Saline River
V305
Jefferson
Sheridan
V16
PBF
V16
V6V
V74
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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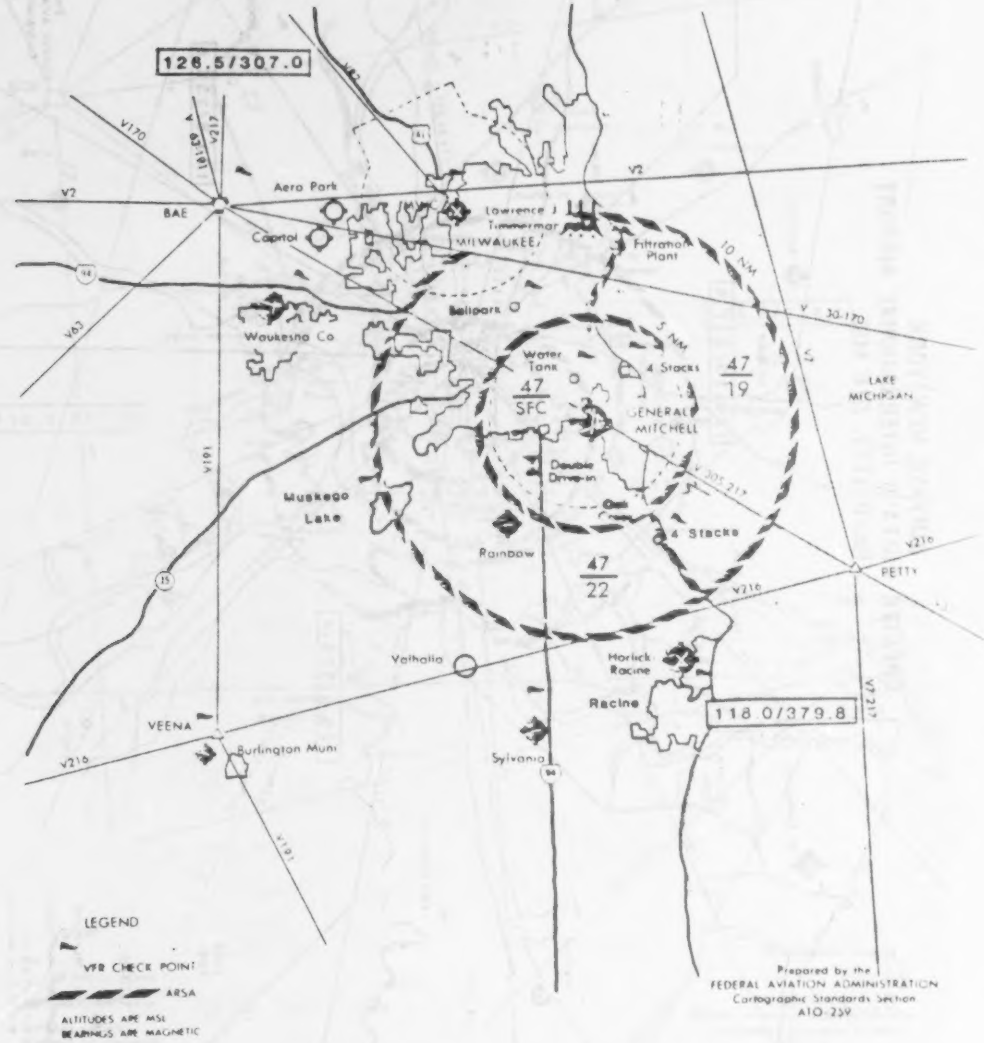
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

MILWAUKEE, WISCONSIN
GENERAL MITCHELL FLD
FIELD ELEV. 723' MSL


126.5/307.0
V170
V217
161.29
V2
BAE
Aero Park
Capitol
Lawrence J Timmerman
MILWAUKEE
Filtration Plant
10 NM
94
V63
Waukesha Co
Ballpark
5 NM
Water Tank
47
SFC
4 Stacks
47
19
LAKE MICHIGAN
V 30-170
V7
GENERAL MITCHELL
Double Drive-in
V 305 217
Muskego Lake
4 Stacks
Rainbow
47
22
V216
PETTY
15
Valhalla
Horlick Racine
Racine
118.0/379.8
V7 217
VEENA
Burlington Muni
V216
Sylvania
94
V101
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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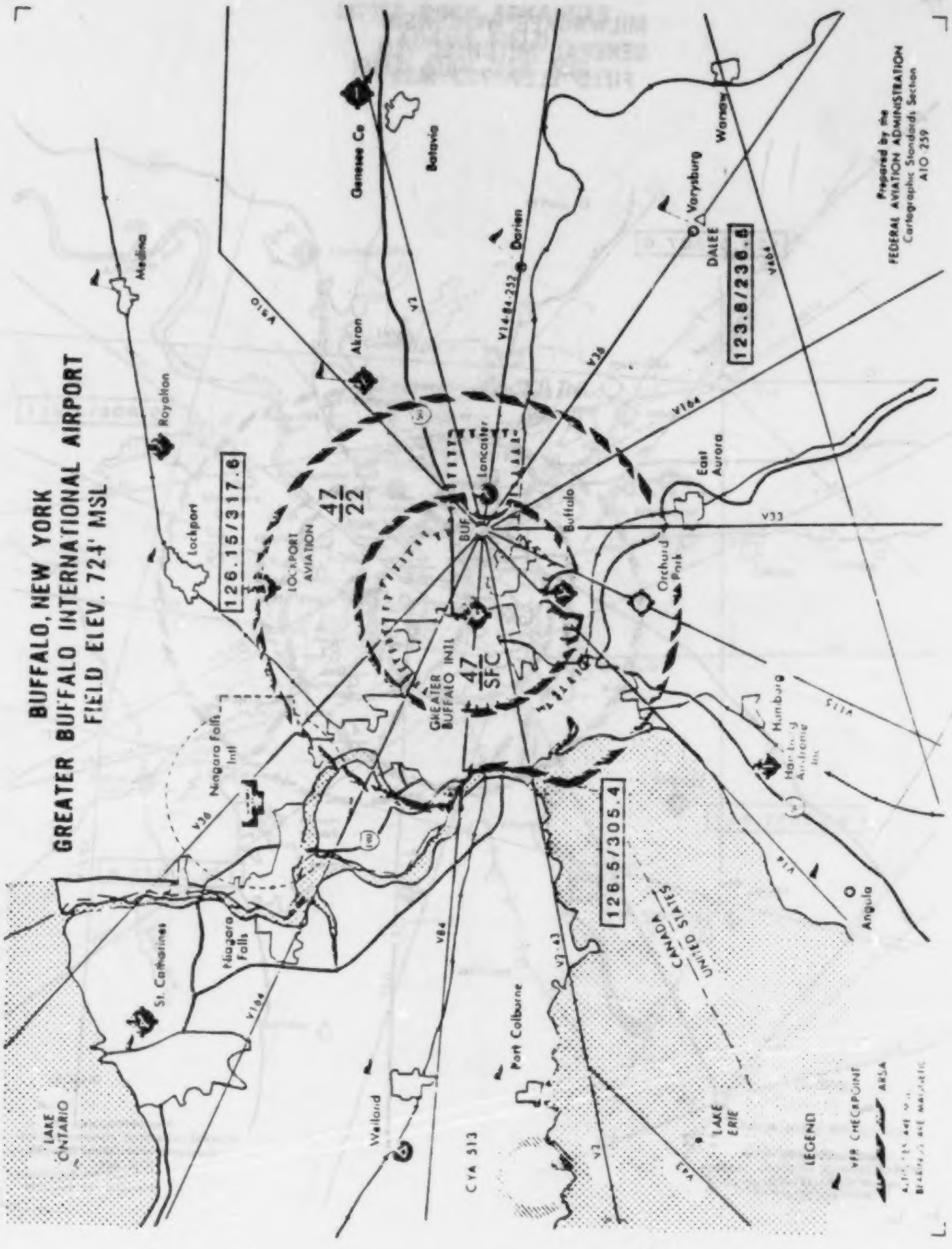
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)


BUFFALO, NEW YORK
GREATER BUFFALO INTERNATIONAL AIRPORT
FIELD ELEV. 724' MSL

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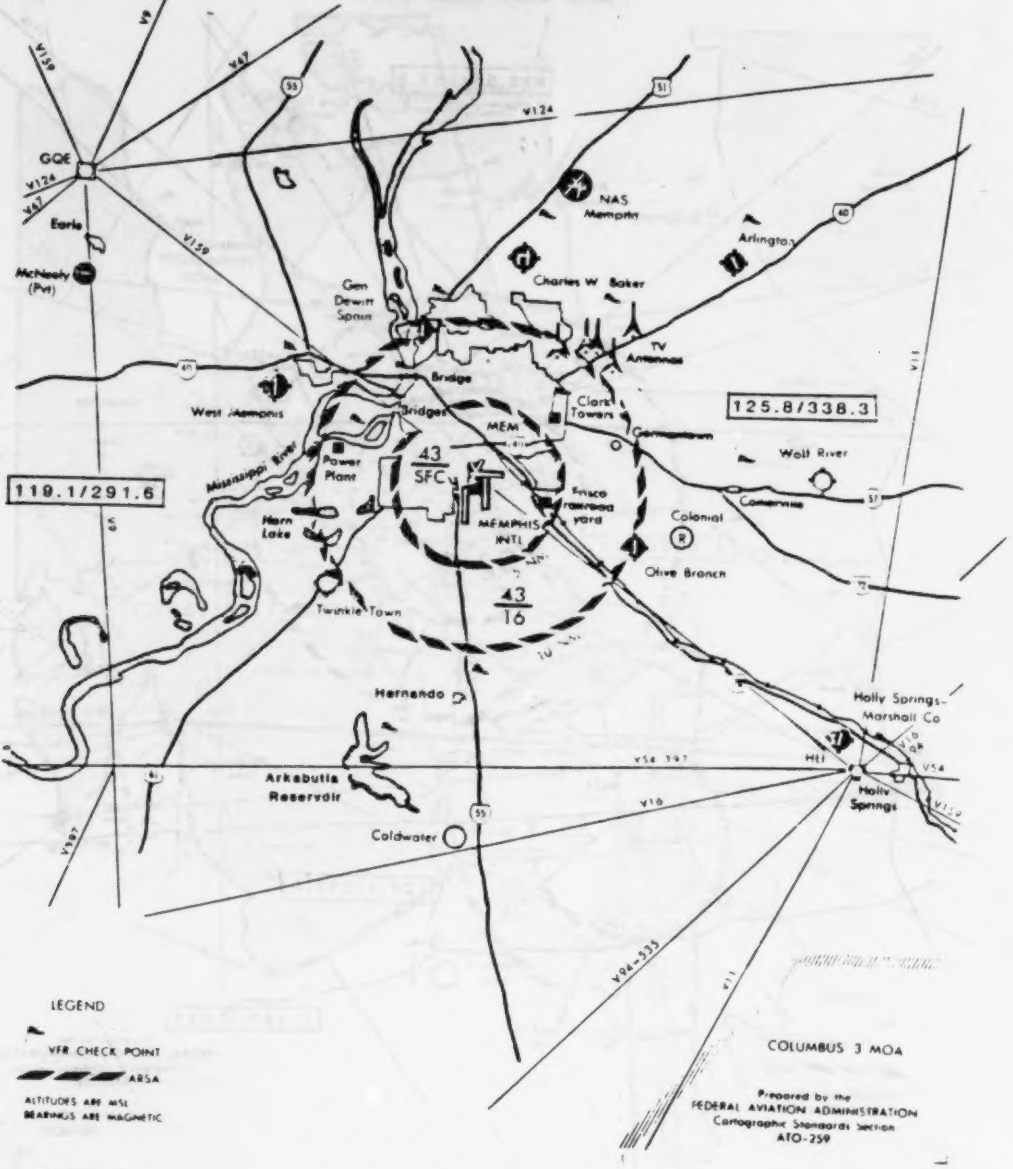
Cartographic Standards Section
AIO-259

LAKE ONTARIO
St. Catharines
Niagara Falls
Niagara Falls Intl
Lockport
Royalton
Medina
Genesee Co
Batavia
Akron
Darien
Varysburg
DALEE
Warsaw
LOCKPORT AVIATION
126.15/317.6
47
22
47
SFC
BUF
Lancaster
Buffalo
GREATER BUFFALO INTL
East Aurora
Orchard Park
123.8/236.8
126.5/305.4
Hamburg
Hamburg Airdrome Inc.
Angola
Welland
Port Colborne
CYA 513
CANADA
UNITED STATES
LAKE ERIE
V36
V164
V84
V2-42
V2
V310
V14-84-252
V104
V33
V115
V14
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

MEMPHIS, TENNESSEE
MEMPHIS INTERNATIONAL AIRPORT
FIELD ELEV. 332' MSL


V9
V159
V67
GQE
V124
V67
Earle
McNeely (Pvt)
V159
55
51
V124
NAS Memphis
40
Arlington
Charles W Baker
Gen Dewitt Spain
TV Antennas
40
Bridge
Bridges
West Memphis
Clark Towers
125.8/338.3
MEM
Germantown
Wolf River
119.1/291.6
Mississippi River
Power Plant
43
SFC
Frisco railroad yard
Colonial
Horn Lake
MEMPHIS INTL
Collierville
57
Olive Branch
72
Twinkle Town
43
16
10 NM
V11
Hernando
Holly Springs-Marshall Co
V54 397
HLI
V54
Arkabutla Reservoir
61
V16
Holly Springs
V159
55
Coldwater
V397
V94-535
V11
COLUMBUS 3 MOA
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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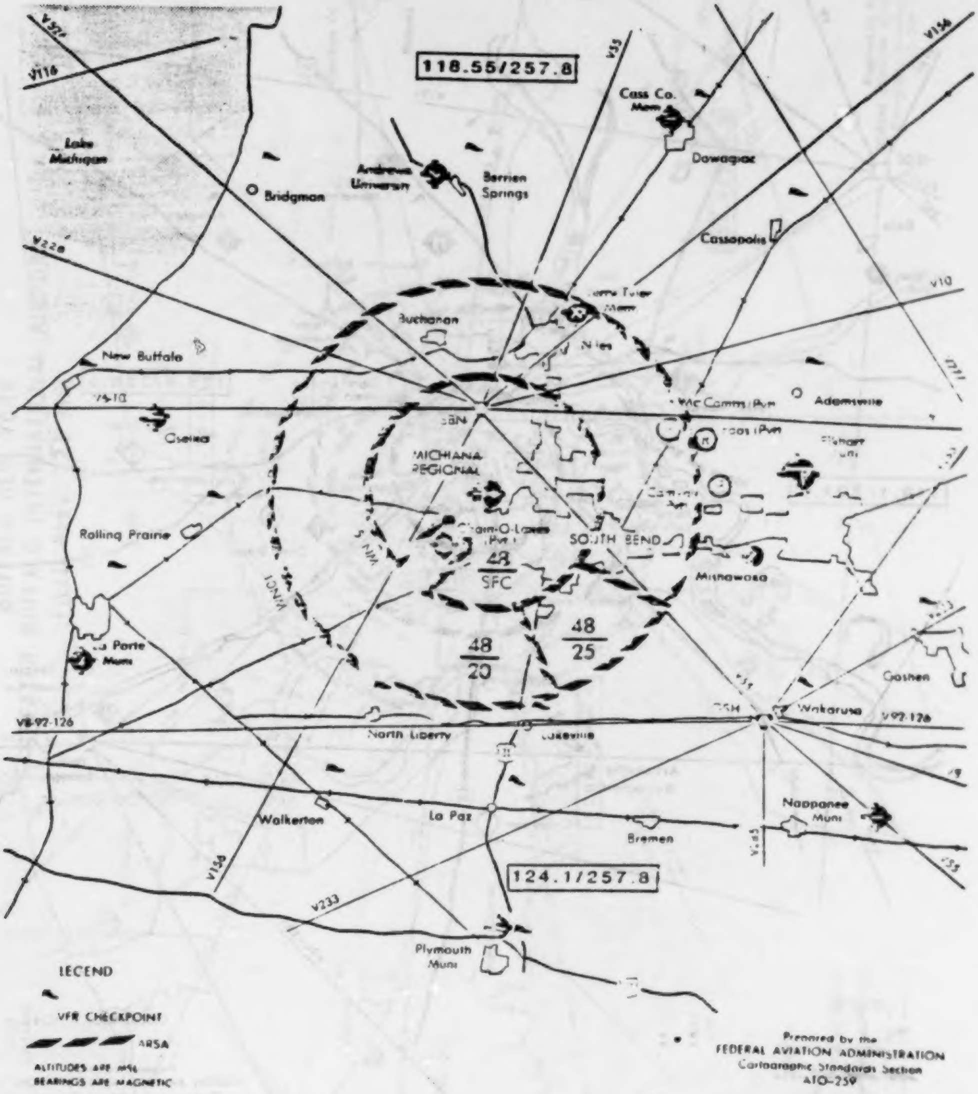
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SOUTH BEND, INDIANA
MICHIANA REGIONAL AIRPORT
FIELD ELEV. 790' MSL


118.55/257.8
124.1/257.8
V221
V116
Lake Michigan
Bridgman
Andrews Universtn
Berrien Springs
V55
Cass Co. Mem
Dowagiac
V156
Cassopolis
V228
V10
Buchanan
Niles
New Buffalo
V4-10
SBN
Galien
Adamsville
MICHIANA REGIONAL
Chain-O-Lakes (Pvt)
SOUTH BEND
Mishawaka
Elkhart
Rolling Prairie
La Porte Muni
5 NM
10 NM
48
SFC
48
20
48
25
V8-92-126
North Liberty
Lakeville
Goshen
Wakarusa
V92-126
Walkerton
La Paz
Bremen
Nappanee Muni
V156
V233
Plymouth Muni
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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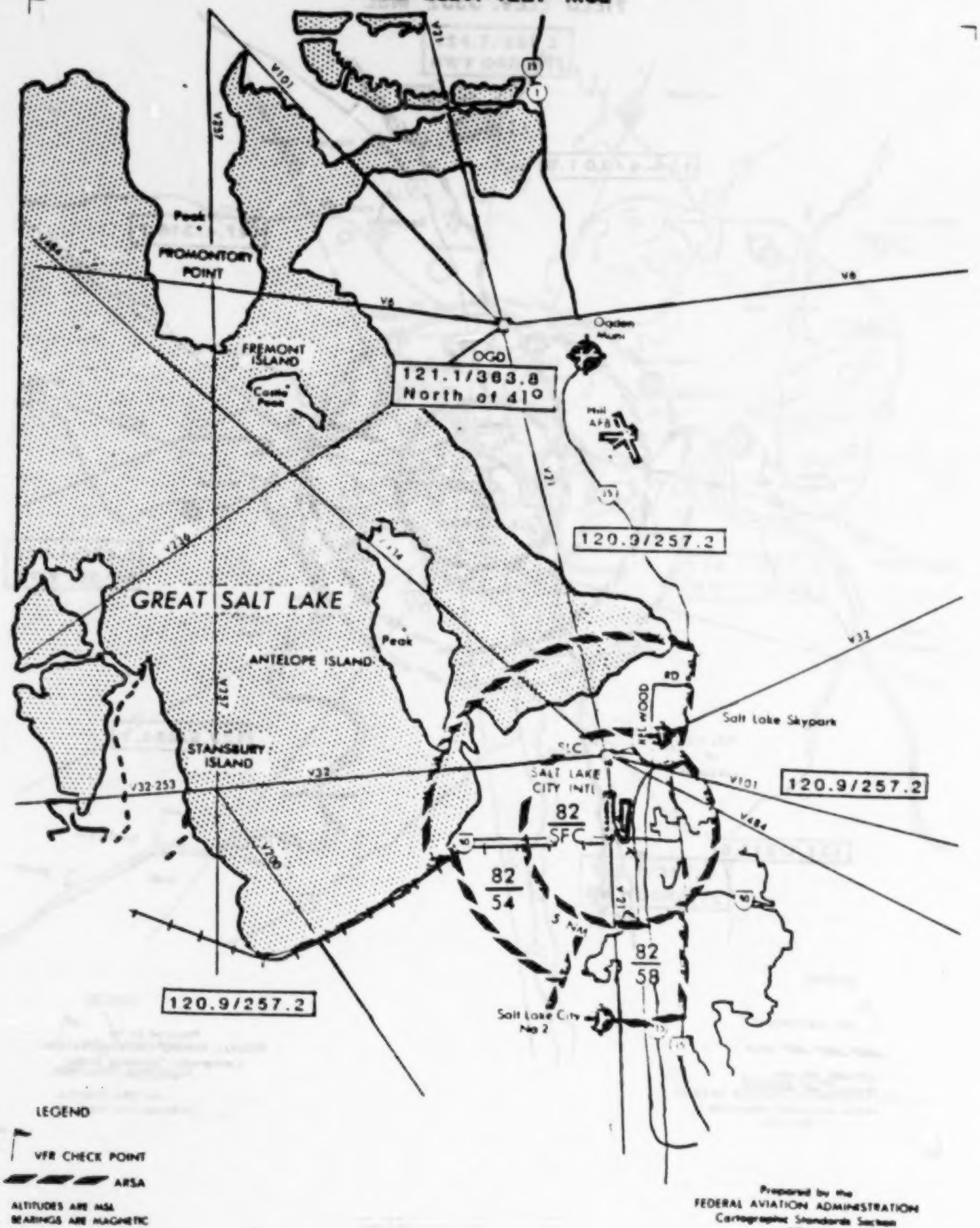
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SALT LAKE CITY, UTAH
SALT LAKE CITY INTERNATIONAL AIRPORT
FIELD ELEV. 4227' MSL


V101
V21
15
1
V257
Peak
PROMONTORY POINT
V484
V6
Ogden Muni
OGD
FREMONT ISLAND
Castle Peak
121.1/363.8 North of 41°
Hill AFB
15
120.9/257.2
V239
GREAT SALT LAKE
Peak
ANTELOPE ISLAND
V32
WOODS CROSS RD
Salt Lake Skypark
STANSBURY ISLAND
V32-253
SLC
SALT LAKE CITY INTL
82/SFC
V101
120.9/257.2
V484
80
82/54
5 NM
V21
80
82/58
V200
120.9/257.2
Salt Lake City No 2
15
15
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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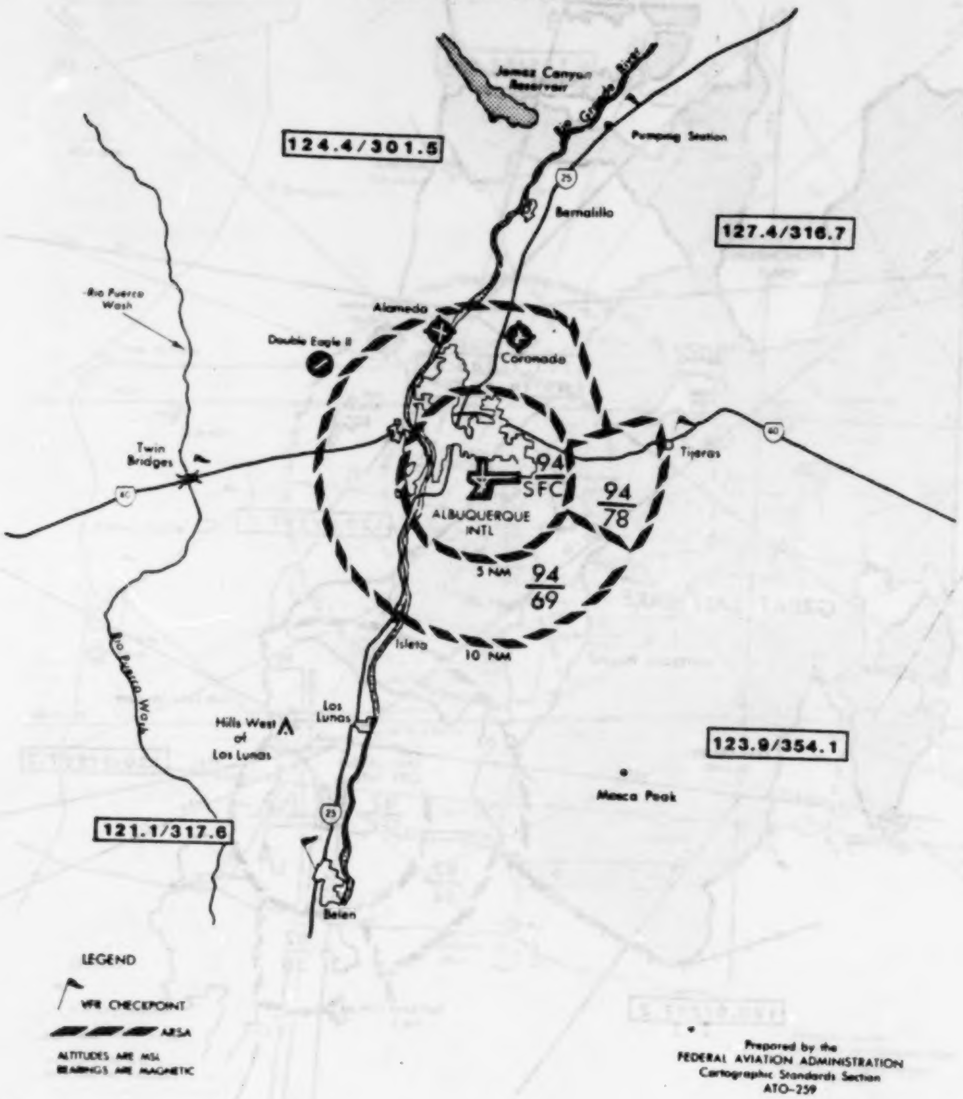
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL


Jemez Canyon Reservoir
Rio Grande River
Pumping Station
25
Bernalillo
124.4/301.5
127.4/316.7
Rio Puerco Wash
Alameda
Double Eagle II
Coronado
Twin Bridges
40
Tijeras
40
94/SFC
94/78
ALBUQUERQUE INTL
5 NM
94/69
Isleta
10 NM
Los Lunas
Hills West of Los Lunas
123.9/354.1
Mosca Peak
121.1/317.6
25
Rio Puerco Wash
Belen
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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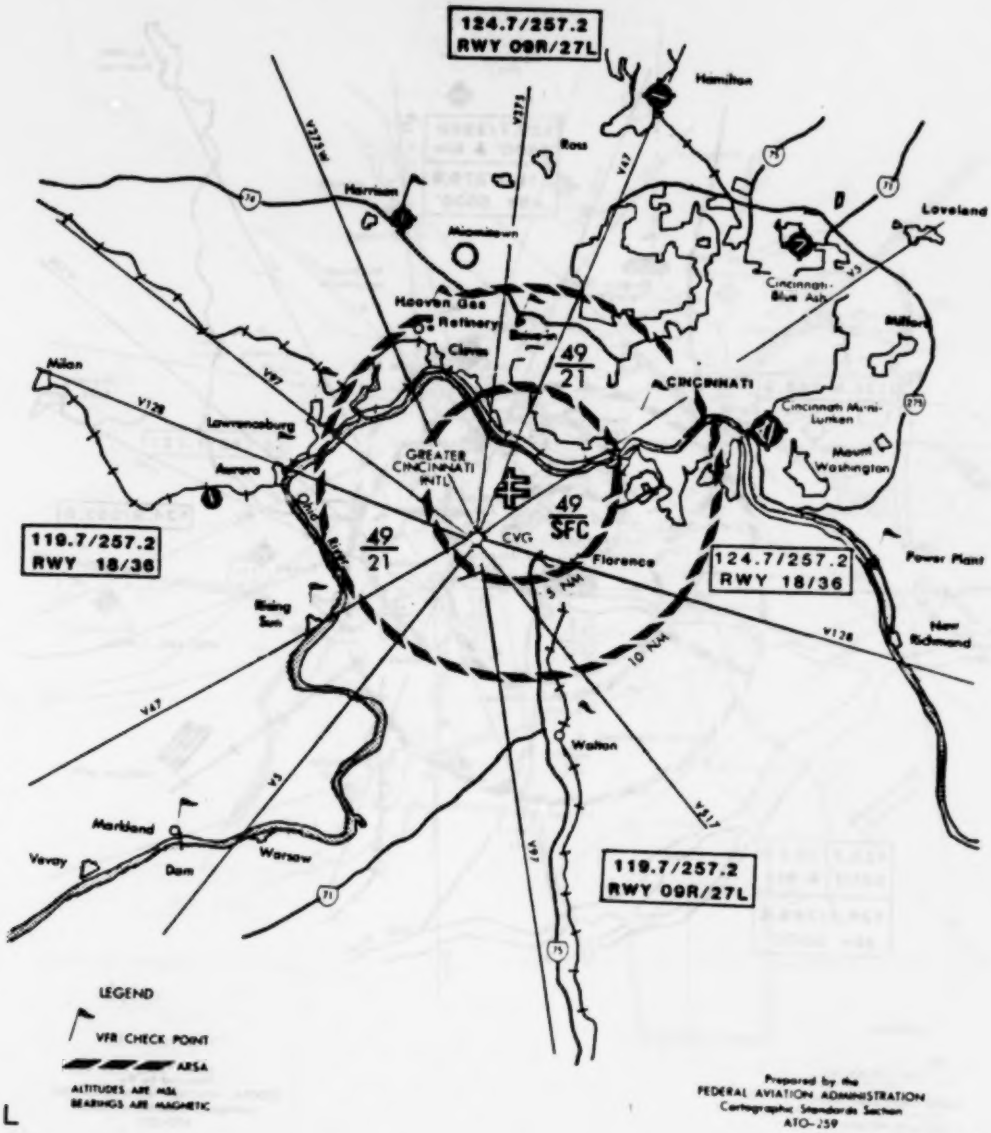
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
Hamilton
Ross
V275
V275W
V47
Harrison
Miamitown
Loveland
Cincinnati-Blue Ash
V5
Milford
Hooven Gas Refinery
Cleves
Drive-in
49
21
CINCINNATI
Milan
V128
V97
Lawrenceburg
Aurora
Ohio River
GREATER CINCINNATI INTL
CVG
49
SFC
Cincinnati Muni-Lunken
Mount Washington
119.7/257.2
RWY 18/36
49
21
Florence
124.7/257.2
RWY 18/36
Power Plant
5 NM
10 NM
Rising Sun
V128
New Richmond
V47
V5
Walton
V517
Markland
Dam
Vevay
Warsaw
71
V97
75
119.7/257.2
RWY 09R/27L
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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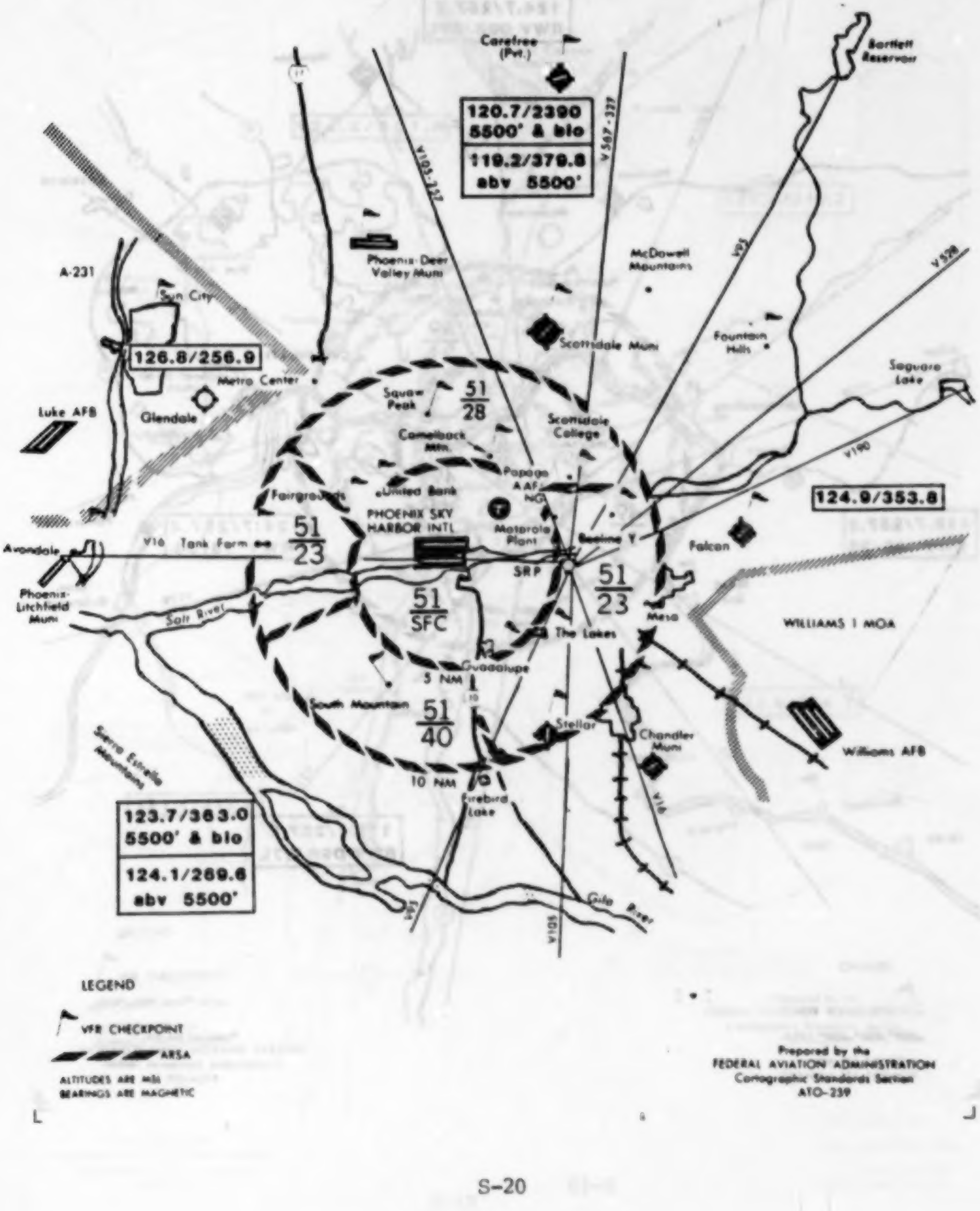
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Carefree (Pvt.)
Bartlett Reservoir
120.7/239.0 5500' & blo
119.2/379.8 abv 5500'
V105-327
V567-327
V95
V528
V190
17
Phoenix-Deer Valley Muni
McDowell Mountains
A-231
Sun City
126.8/256.9
Scottsdale Muni
Fountain Hills
Saguaro Lake
Metro Center
Glendale
Luke AFB
Squaw Peak
51/28
Camelback Mtn.
Scottsdale College
Papago AAF NG
United Bank
Fairgrounds
PHOENIX SKY HARBOR INTL
Motorola Plant
Beeline Y
124.9/353.8
Falcon
Avondale
V16 Tank Farm
51/23
SRP
51/23
51/SFC
Phoenix-Litchfield Muni
Salt River
Mesa
WILLIAMS 1 MOA
The Lakes
Guadalupe
5 NM
10
South Mountain
51/40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0 5500' & blo
124.1/269.6 abv 5500'
V94
V105A
Gila River

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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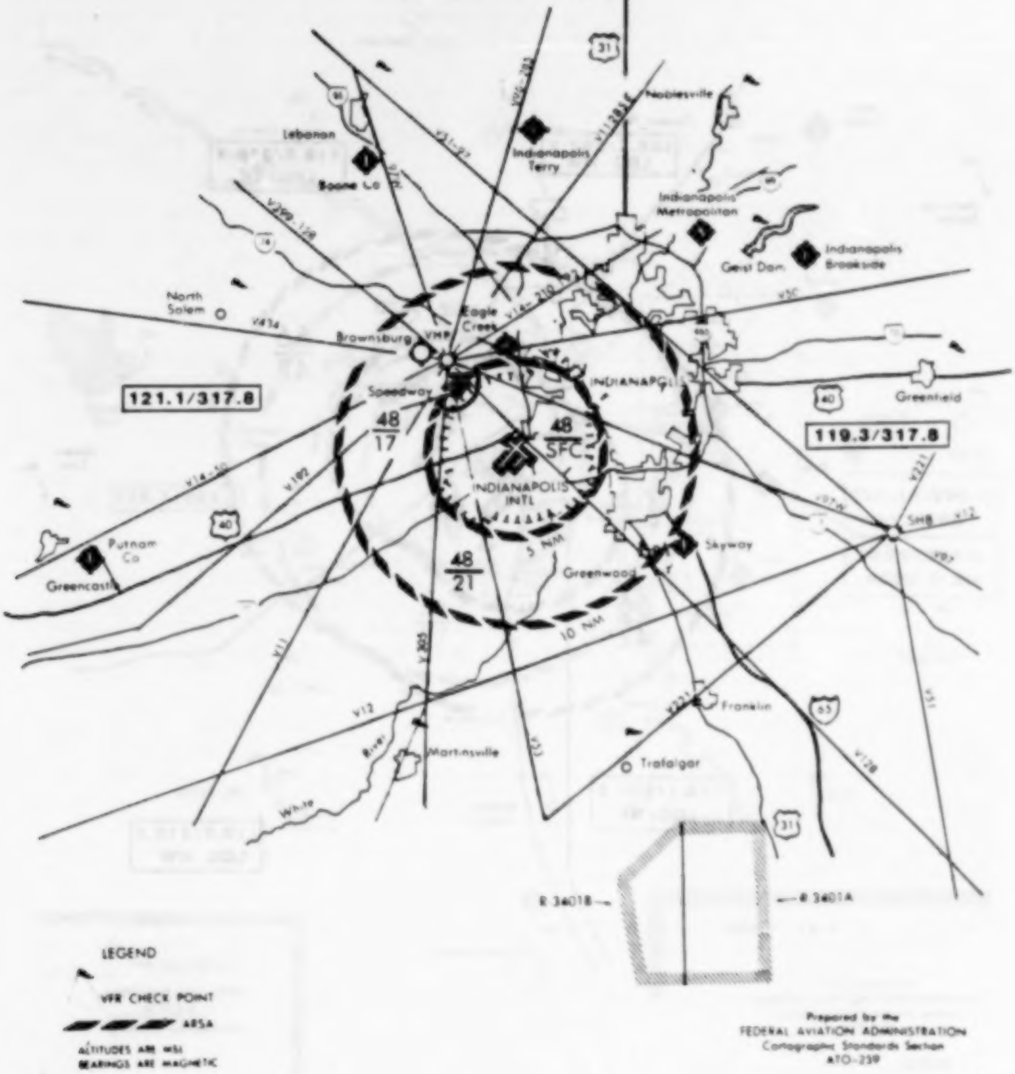
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL


31
Noblesville
Lebanon
Boone Co
Indianapolis Terry
Indianapolis Metropolitan
Geist Dam
Indianapolis Brookside
North Salem
V434
Brownsburg
VHP
Eagle Creek
Speedway
INDIANAPOLIS
Greenfield
40
121.1/317.8
119.3/317.8
48
17
48
SFC
48
21
INDIANAPOLIS INTL
5 NM
10 NM
V14-50
V192
V50
V97W
V12
V221
SHB
Putnam Co
Greencastle
Skyway
Greenwood
V11
V305
V12
V51
V128
Franklin
65
Martinsville
White River
Trafalgar
31
R 3401B
R 3401A
V299-128
V24
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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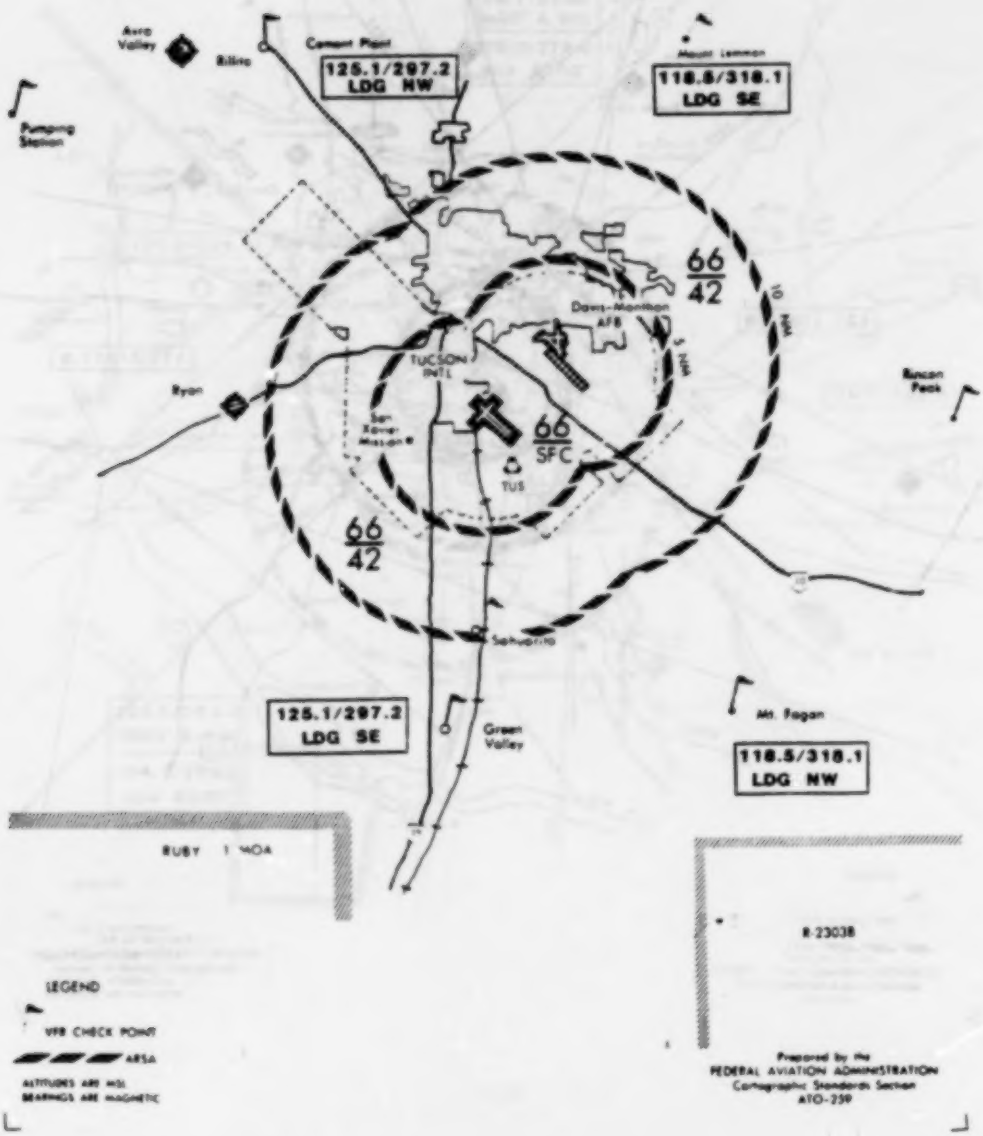
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2 LDG NW
Mount Lemmon
118.8/318.1 LDG SE
Pumping Station
66/42
10 NM
Davis-Monthan AFB
5 NM
TUCSON INTL
Ryan
Rincon Peak
San Xavier Mission
66/SFC
TUS
66/42
Sahuarita
125.1/297.2 LDG SE
Green Valley
Mt. Fagan
118.5/318.1 LDG NW
RUBY 1 MOA
R-2303B
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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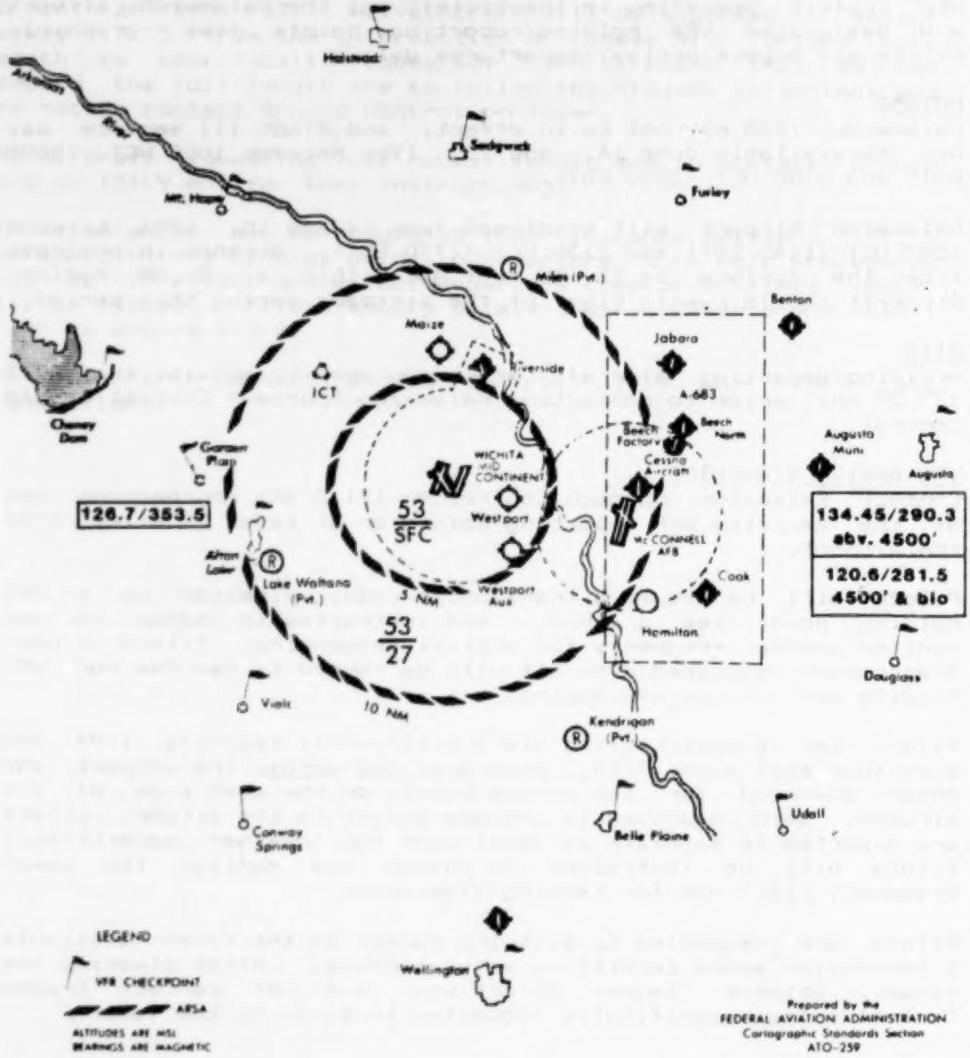
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Halstead
Arkansas River
Sedgwick
Mt. Hope
Furley
Miles (Pvt.)
Benton
Maize
Jabara
Riverside
ICT
683
Cheney Dam
Beech Factory
Beech Norm
Augusta Muni
Augusta
Garden Plain
Cessna Aircraft
WICHITA MID CONTINENT
53
SFC
Westport
McCONNELL AFB
126.7/353.5
134.45/290.3
abv. 4500'
120.6/281.5
4500' & blo
Afton Lake
Lake Waltana (Pvt.)
5 NM
Westport Aux
Cook
53
27
Hamilton
Douglass
Viola
10 NM
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
ATO-259

KALAMAZOO INTERNATIONAL AIRSHOW
SPECIAL TRAFFIC MANAGEMENT PROCEDURES
KALAMAZOO, MICHIGAN; JUNE 14 THROUGH 15, 1986

In anticipation of a large number of aircraft operating to/from Kalamazoo County Airport on June 14 and 15, 1986, special traffic management procedures will be used to enhance safety and minimize delays. Pilots are advised of the increased volume of VFR traffic operating in the vicinity of the Kalamazoo airport and designated VFR holding/reporting points (see graphic). Pilots may expect arrival/departures delays.

NOTAMS

Kalamazoo TRSA may not be in effect, and STAGE III service may not be available June 14, and 15, 1986 between 1000 UCT (0600 EDT) and 0300 UCT (2300 EDT).

Kalamazoo Airport will be closed June 14 and 15, 1986 between 1545 UCT (1145 EDT) and 2130 UCT (1730 EDT). Airshow in progress from the surface to 15,000 feet AGL within a 5 NM radius. Aircraft should remain clear of the airspace during this period.

ATIS

Arriving/departing aircraft are encouraged to obtain the ATIS 127.25 mhz. prior to contacting Kalamazoo Approach Control/Ground Control.

VFR ARRIVALS/HOLDING

Contact Kalamazoo Approach Control on 121.2 mhz approaching one of the depicted VFR reporting points or at least 20 miles from the airport.

Pilots will be issued a transponder code, directed to a VFR holding point,(see graphic), and instructed to change to and monitor another frequency for arrival sequencing. Pilots of non-transponder equipped aircraft will be routed to Paw Paw for VFR holding and arrival sequencing.

Pilots can expect routing via U.S.131 until reaching I-94 and then turn east along I-94, pass over and across the airport and enter downwind for the active runway on the east side of the airport. When requested to proceed direct to the airport, pilots are expected to maintain at least 2000 MSL (weather permitting). Pilots will be instructed to change and monitor the tower frequency 118.3 mhz for landing clearance.

Pilots are requested to exit the runway at the first available intersection speed permitting after landing. After clearing the runway, observe flagmen directions and not contact Ground Control unless specifically requested to do so by the Tower.

CLOSING VFR FLIGHT PLANS
Pilots are urged to close their flight plans with South Bend FSS via radio by transmitting on 122.2 mhz and receiving on the appropriate VOR. If unable to close your flight plan via radio, contact the South Bend FSS via telephone 343-2608.

DEPARTURES
No taxiing will be permitted prior to the re-opening of the airport at 1730 EDT. All aircraft will be expected to depart runway 17/35 from the intersection of runway 9/27 unless full length is specifically requested. VFR aircraft that do not require the full length are to follow the flagmen directions and are not to contact Ground Control or Tower.

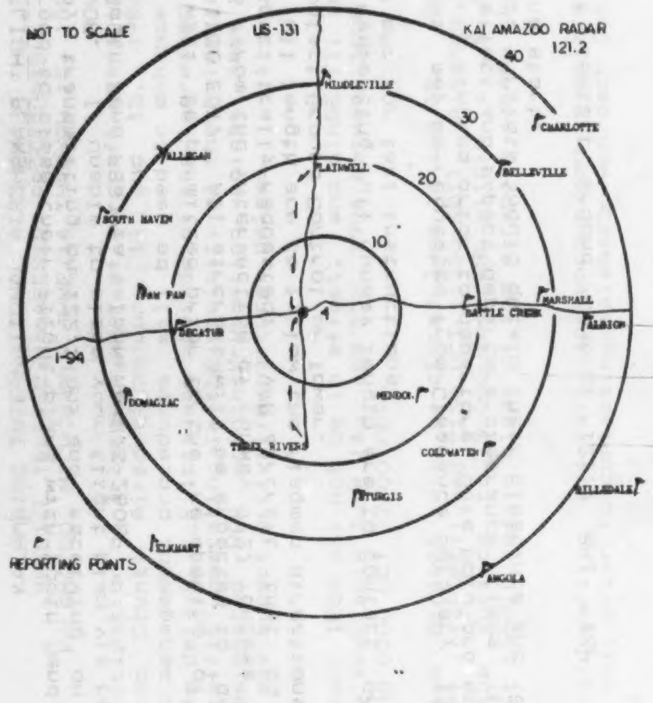
VFR aircraft requesting full runway length are to contact Ground Control 121.9 mhz for taxi instructions.

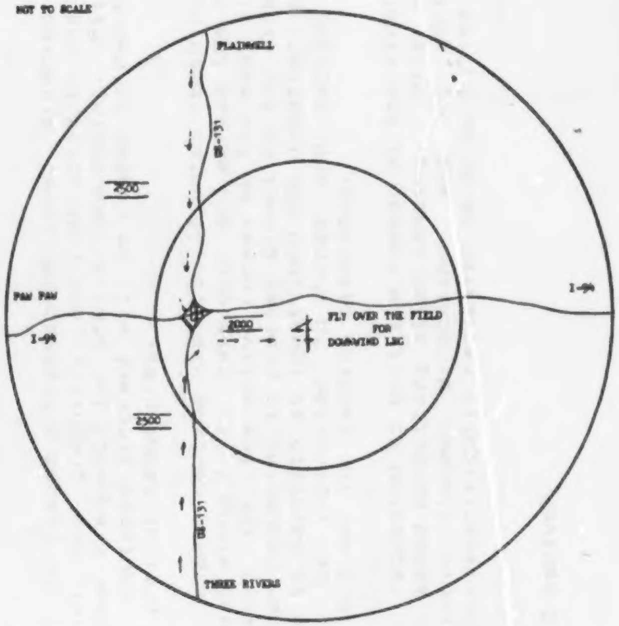
IFR clearances may be requested from Clearance Delivery 121.75 mhz up to thirty minutes prior to departure. Gate hold procedures will be in effect and expect departure clearance times (EDCT) will be issued. Pilots should obtain their clearance and (EDCT) prior to engine start.

IFR aircraft contact Ground Control 121.9 mhz for taxi instructions.

#

Revised 5/8/86


NOT TO SCALE
US-131
KALAMAZOO RADAR
121.2
40
30
20
10
MIDDLEVILLE
CHARLOTTE
ALLEGAN
PLAINWELL
BELLEVILLE
SOUTH HAVEN
PAW PAW
MARSHALL
BATTLE CREEK
ALBION
DECATUR
I-94
DOWAGIAC
MENDON
THREE RIVERS
COLDWATER
HILLSDALE
STURGIS
ELKHART
ANGOLA
REPORTING POINTS


NOT TO SCALE
PLAINWELL
US-131
2500
PAW PAW
I-94
2000
FLY OVER THE FIELD FOR DOWNWIND LEG
I-94
2500
US-131
THREE RIVERS

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

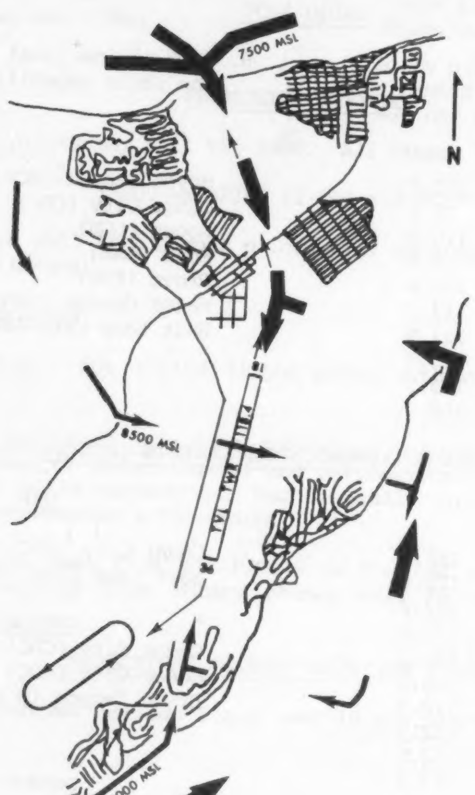
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



CEDAR CITY, UTAH, AUTOMATED FLIGHT SERVICE STATION

The Cedar City, Utah, Automated Flight Service Station (AFSS) will commission on June 5, 1986. All services now provided by the Cedar City Flight Service Station (FSS) will be transferred to the AFSS at that time. On that same day, the AFSS will also assume control of most of the enroute flight advisory servcice (EFAS) outlets now remoted to Salt Lake Flight Service Station. The remaining EFAS, remote communications outlet (RCO), and very-high omni (VOR) voice frequencies now controlled by SLC FSS will be gradually transferred to the Cedar City AFSS between June 5 and July 1, 1986. During the month of July, preflight and all remaining Salt Lake FSS functions will be transferred to Cedar City AFSS, as well as all eastern Utah facilities now controlled by Grand Junction, Colorado, Flight Service Station.

AREA SERVED: The Cedar City AFSS's geographic area of responsibility is the state of Utah for all services except EFAS. The EFAS area of responsibility covers a six-state area (see below).

RADIO AIDS

A. Navigational aids with voice capability, (pilots transmit on 122.1 and receive on the VOR frequency.)

Bonneville (BVL)	112.3
Delta (DTA)	116.1
Fairfield (FFU)	116.6
Hanksville (HVE)	115.9
Lucin (LCU)	113.6
Milford (MLF)	112.1
Myton (MTU)	117.9
Ogden (OGD)	115.7
Price (PUC)	115.5
Vernal (VEL)	108.2

B. VOR navigational aids with no voice capability.

Bryce Canyon (BCE)	112.8
Cedar City (CDC)	108.6
Logan (LGU)	109.8
Moab (OAB)	109.8
Provo (PVU)	108.4
Saint George (OZN)	109.8
Salt Lake City (SLC)	116.8

REMOTE COMMUNICATION OUTLETS (RCO'S)

VHF

Bryce Canyon (BCE)	122.2
Bull Frog Basin (U07)	122.4
Cedar City (CDC)	122.2
Cedar City (CDC)	122.6
Delle (4DL)	122.2
Francis Peak	122.2
Moab (OAB)	122.3
Richfield (RIF)	122.5
Saint George (SGU)	122.5
Salt Lake City (SLC)	122.2

UHF

Cedar City (CDC)	255.4
Salt Lake City (SLC)	255.4

EMERGENCY

Cedar City (CDC)	121.5
Cedar City (CDC)	243.0
Bryce Canyon (BCE)	121.5

DIRECTION FINDER SERVICE

Direction Finder Service (DF) will be available through the CDC AFSS with equuipment located at Cedar City and Hanksville, Utah. Contact Cedar City Radio on one of the published frequencies for DF service in those areas.

ENROUTE FLIGHT ADVISORY SERVICE (EFAS) OUTLETS

CDC AFSS will have 25 EFAS outlets on frequency 122.0 covering a six state area. In addition there will be one high altitude outlet (Battle Mountain, NV) on frequency 134.825, with five more high altitude outlets planned. Current and forecast high altitude outlets are indicated with an asterisk:

Ashton, ID. (4AS)
Helena, MT. (HLN)
Rome, OR. (REO)
Malad City, ID. (MLD)
Cedar City, UT. (CDC)*
Butte, MT. (BTM)
Big Piney, WY. (BPI)
Delta, UT. (DTA)
Great Falls, MT. (GTF)*
Thermopolis, WY. (THP)
Sunnyside, UT. (4SS)
Judith Mountain, MT (LWT)
Tonapah, NV. (TPH)

Wilson Creek, NV. (ILC)
Bliss, ID. (GNG)
Missoula, MT. (9UM)
Billings, MT. (BIL)
Squaw Butte, ID. (4EM)*
Delle, UT. (4DL)
Glasgow, MT. (GGW)
Rock Springs, WY. (RKS)
Provo, UT. (PVU)
Kalispell, MT. (FCA)
Battle Mountain, NV. (BAM)*
Francis Peak, UT. (SLC)*
(high altitude only)
Miles City, MT. (MLS)*

PREFLIGHT BRIEFING

Local Cedar City pilots may call 586-3806. All others within Utah dial:

1-800-WX BRIEF (1-800-992-7433)

After calling this toll-free number pilots will receive prerecorded instructions to access the following:

1. Pilot Briefer

2. Fast File - for filing flight plans without talking to a briefer.

3. Pilots Automatic Telephone Answering Service (PATWAS) - PATWAS is a continuous recording of meterological and aeronautical information. The system has a capability of 24 recordings, but initially only three will be used to provide significant weather information.

Automatic access to Fast File and PATWAS is limited to those with touch tone phones. Those calling from rotary phones will be connected directly to a briefer.

TRANSCRIBED WEATHER BROADCAST (TWEB)

A TWEB will be broadcast between 5 a.m. and 10 p.m. local time on the following outlets:

a. OGD VORTAC
b. FFU VORTAC
c. CDC VOR

Pilots in the Salt Lake City area may also listen to the TWEB by dialing 364-5571.

EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis
  Barnstable Municipal-Boardman/Polando Field - HYA
Nantucket Memorial Airport - ACK
Martha's Vineyard Airport - MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPARTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI)	800-242-2377
(CT)	800-972-2271
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

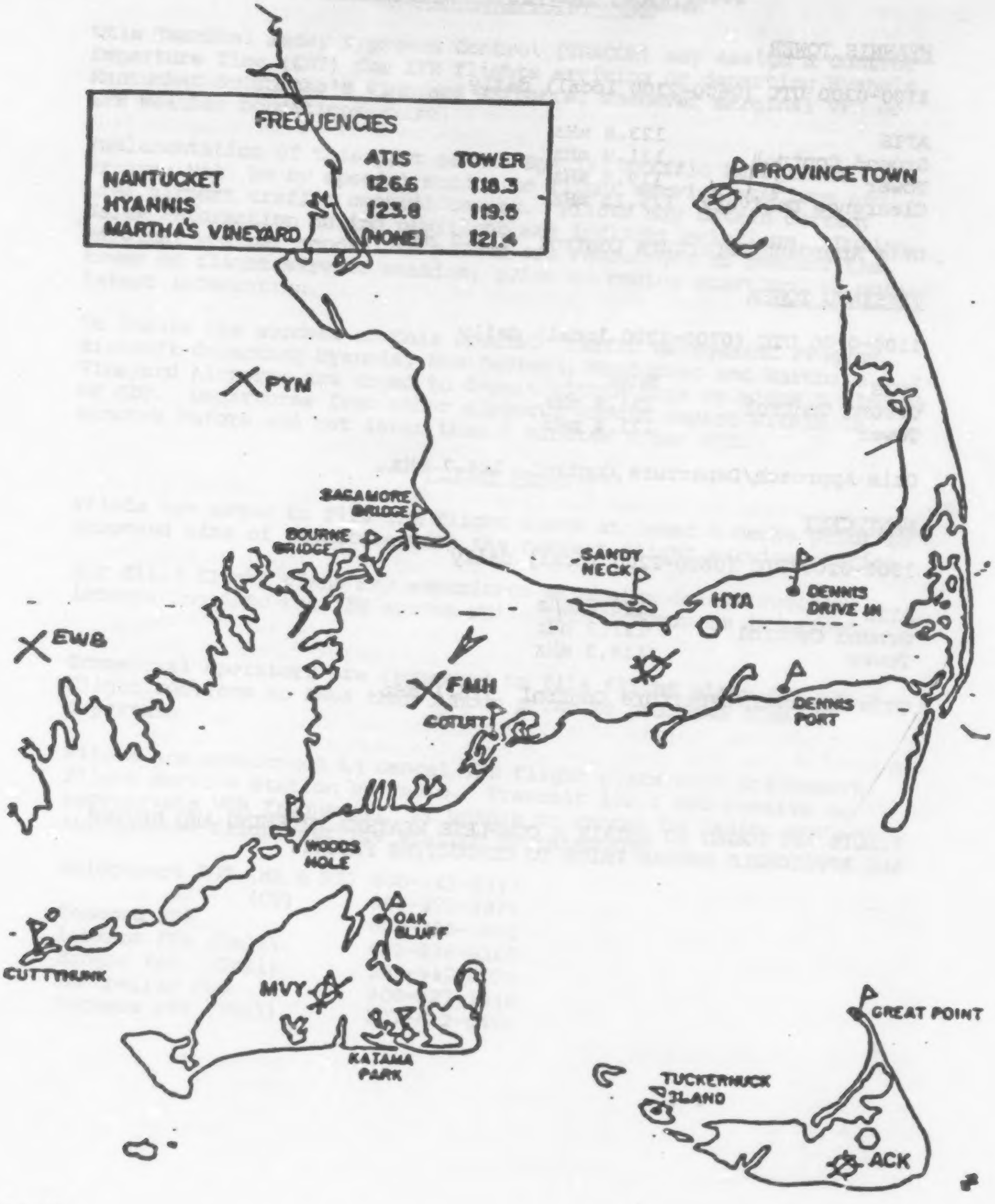
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


PROVINCETOWN
PYN
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ILAND
ACK

FREQUENCIES

	ATIS	TOWER
NANTUCKET	126.6	118.3
HYANNIS	123.8	119.5
MARTHA'S VINEYARD	(NONE)	121.4

LEGEND

⚑ VFR HOLDING / REPORTING POINTS

NOTE! CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective June 3-5 and June 15-20, 1986

Camp Swift Temporary MOA, TX [New]

Boundaries. Beginning at lat. 30°16'00"N., long. 97°21'00"W.;
to lat. 30°22'00"N., long. 97°17'00"W.;
to lat. 30°24'00"N., long. 97°05'00"W.;
to lat. 30°20'00"N., long. 96°58'40"W.;
to lat. 30°11'00"N., long. 96°56'00"W.;
to lat. 30°01'00"N., long. 97°00'00"W.;
to lat. 30°05'30"N., long. 97°16'00"W.;
to lat. 30°09'30"N., long. 97°19'30"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to 4,000 feet MSL level excluding that airspace within the Giddings, TX, Transition Area 2,000 feet and below.

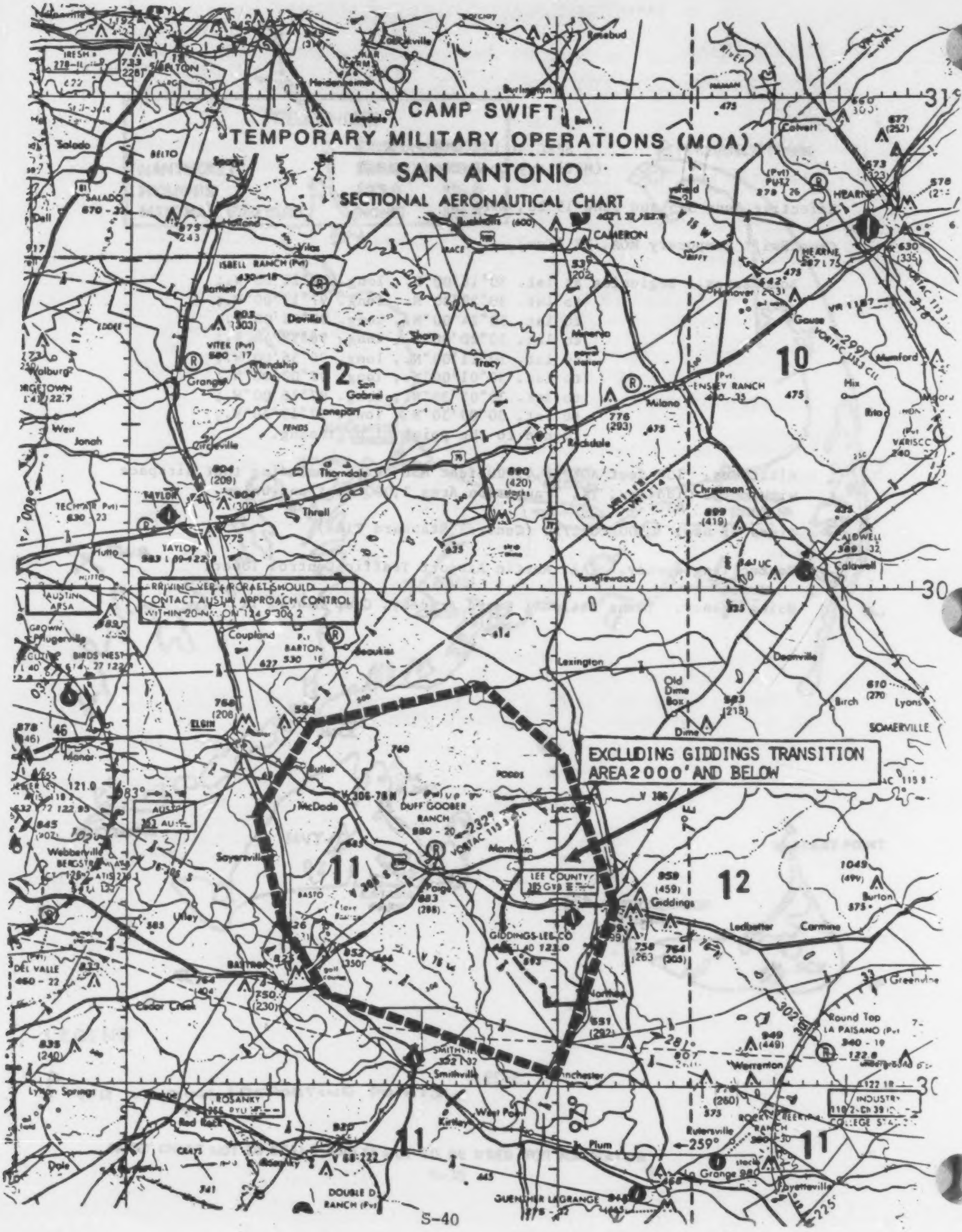
Times of use. 0800 to 1730 (Central Standard Time).

Controlling agency. FAA, Austin Airport Traffic Control Tower.

Using agency. Texas National Guard Academy, Camp Mabry, TX

CAMP SWIFT
TEMPORARY MILITARY OPERATIONS (MOA)

SAN ANTONIO
SECTIONAL AERONAUTICAL CHART


EXCLUDING GIDDINGS TRANSITION AREA 2000' AND BELOW
ARRIVING VFR AIRCRAFT SHOULD CONTACT AUSTIN APPROACH CONTROL WITHIN 20 NM ON 124.9 306.2
AUSTIN ARSA
Salado
Holland
Cameron
Rosebud
Hearne
Calvert
Bartlett
Davilla
Minerva
Milano
Rockdale
Thorndale
Taylor
Thrall
Granger
Georgetown
Hutto
Coupland
Elgin
Manor
Pflugerville
Webberville
Butler
McDade
Paige
Bastrop
Smithville
Giddings
Lexington
Old Dime Box
Somerville
Caldwell
Lyons
Burton
Carmine
Ledbetter
Round Top
Warrenton
Winchester
Plum
La Grange
Fayetteville
Rutersville
West Point
Kirtley
Red Rock
Rosanky
Dale
Cedar Creek
Utley
Del Valle
Lee County
Giddings-Lee Co
Duff Goober Ranch
Tanglewood
Deanville
Birch
Lincoln
Manheim
12
10
11
12
11
11
30

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective June 17-21, 1986

Falls 2 Temporary MOA, WI [New]

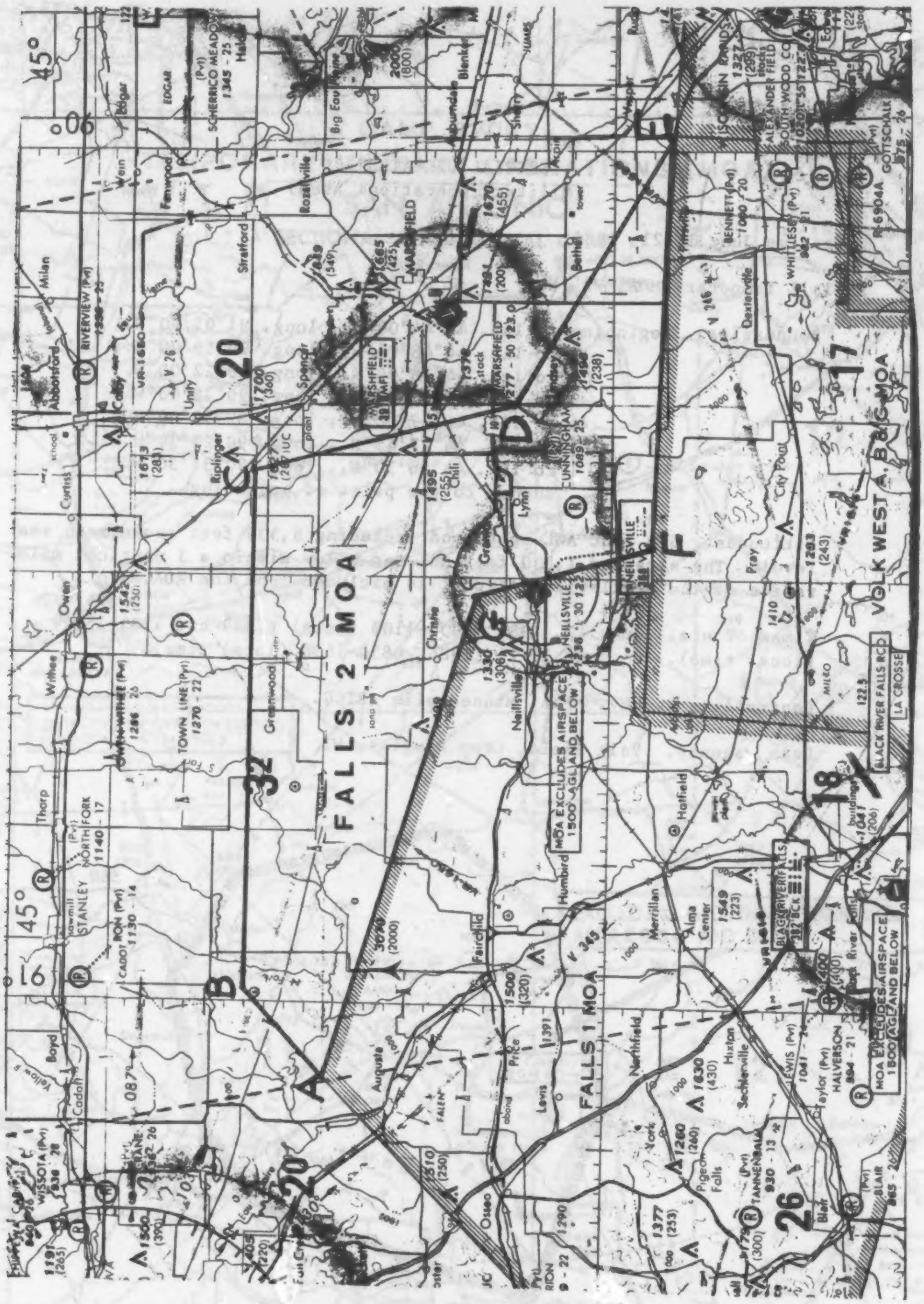
Boundaries. Beginning at lat. 44°44'00"N., long. 91°05'00"W.;
to lat. 44°48'00"N., long. 90°59'00"W.;
to lat. 44°48'00"N., long. 90°22'00"W.;
to lat. 44°35'00"N., long. 90°18'00"W.;
to lat. 44°27'00"N., long. 89°59'00"W.;
to lat. 44°27'45"N., long. 90°27'54"W.;
to lat. 44°36'30"N., long. 90°31'30"W.;
thence to the point of beginning.

Altitudes. 500 feet AGL up to and including 8,500 feet above mean sea level. The airspace 1,500 feet AGL and below within a 3 nautical mile radius of the Neillsville Airport is excluded from the MOA.

Times of use. June 17, 1986, 0900-1100 (local time) and 1300-1500 (local time). On June 18-21, 1986, 0830-1630 (local time).

Controlling agency. FAA, Minneapolis ARTCC.

Using agency. Volk Field, Camp Douglas, WI


FALLS 2 MOA
FALLS 1 MOA
VOLK WEST A, B & C MOA
MOA EXCLUDES AIRSPACE 1500' AGL AND BELOW
BLACK RIVER FALLS RCO
LA CROSSE
MARSHFIELD
NEILLSVILLE
BLACK RIVER FALLS
STANLEY
NORTHFORK
CADOTT
WISSOTA
RIVERVIEW
SCHERRICO MEADOWS
TOWN LINE
CUNNINGHAM
HALVERSON
TANNENBAUM
BLAIR
BENNETT
WHITTLESEY
ALEXANDER FIELD SOUTH WOOD CO
GOTTSCHALK
R-6904A
A
B
C
D
E
F
G
20
32
17
18
26
45°
Thorp
Owen
Withee
Curtiss
Abbotsford
Colby
Unity
Spencer
Stratford
Milan
Fenwood
Rozellville
Edgar
Granton
Greenwood
Christie
Neillsville
Humbird
Fairchild
Augusta
Osseo
Eleva
Pigeon Falls
Hixton
Northfield
Merrillan
Alma Center
Hatfield
Taylor
Blair
Pray
City Point
Dexterville
Lynn
Boyd
Cadott
Fall Creek
Big Eau Pleine
V 26
V 345
V 246
3070 (2000)
1500 (320)
1549 (223)
1283 (243)

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective May 28-June 10, 1986

Donnelly Temporary MOA, AK [New]

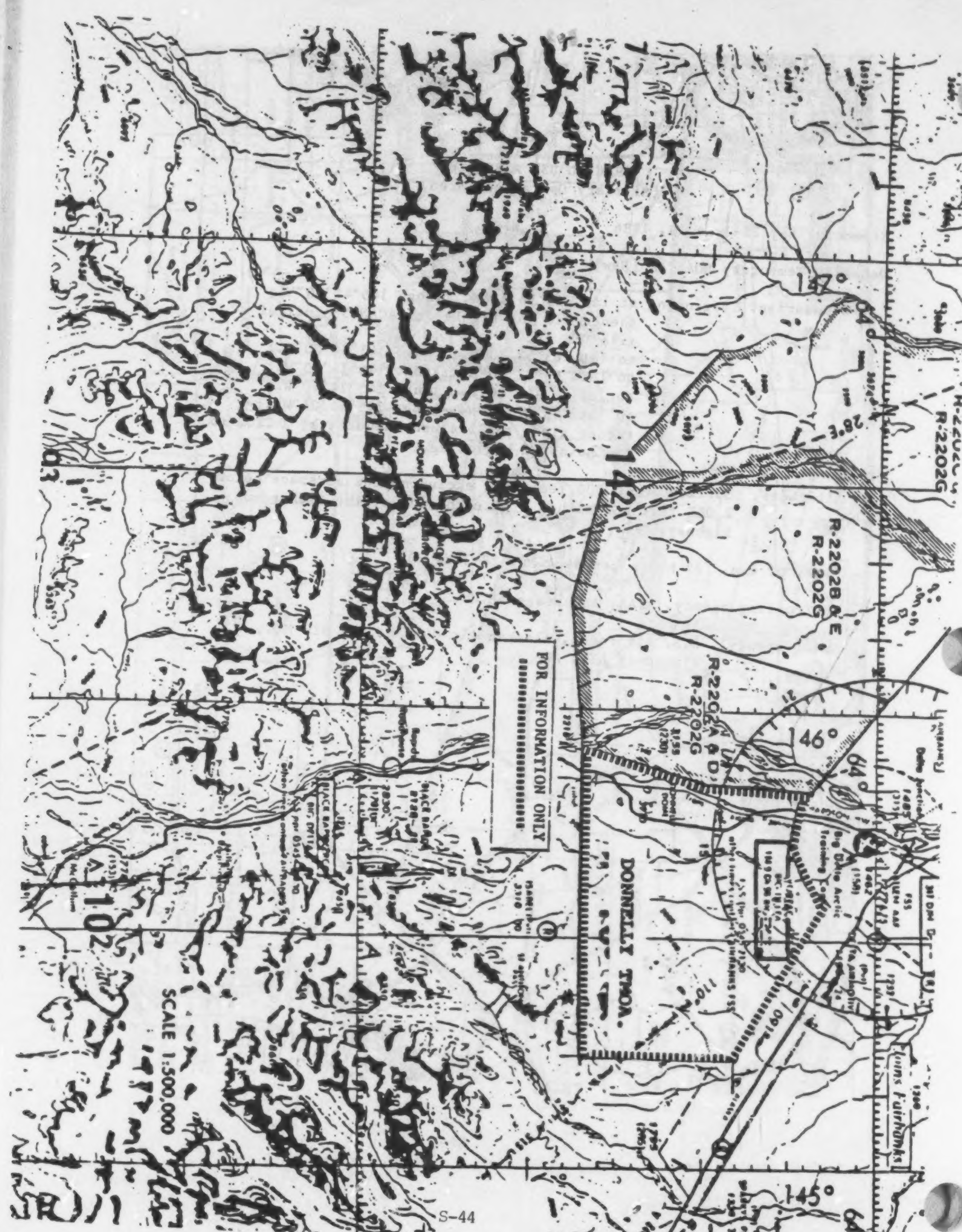
Boundaries. Beginning at lat. 63°56'17"N., long. 145°49'30"W.;
thence via the Big Delta TACAN 5 nautical mile DME arc
to lat. 63°57'10"N., long. 145°34'00"W.;
to lat. 63°52'00"N., long. 145°14'40"W.;
to lat. 63°43'00"N., long. 145°14'40"W.;
to lat. 63°43'00"N., long. 145°54'01"W.;
thence along the eastern boundary of R-2202 to the point of beginning.

Altitudes. Surface to 10,000 feet MSL, excluding the airspace below 2,000 feet AGL within 1 NM each side of the Richardson Highway.

Times of use. 24 hours per day, May 28-June 10.

Controlling agency. FAA, Anchorage ARTCC.

Using agency. U.S. Air Force, Alaskan Air Command and 616 MAG, Elmendorf AFB, AK


FOR INFORMATION ONLY
DONNELLY TMOA
R-2202G
R-2202B & E
R-2202G
R-2202A & D
R-2202G
147°
146°
145°
64°
64°
142
102
28.8
3.8
SCALE 1:500,000
Fairbanks

NOTICE TO AIRMEN

MERCED ANNUAL ANTIQUE FLY-IN
JUNE 6, 7, and 8, 1986

AIR TRAFFIC/AIRPORT INFORMATION, MERCED TERMINAL AREA. The Annual Merced Antique Fly-in (June 6,7, & 8, 1986) will generate a large volume of air traffic, with peak arrival traffic occurring Friday afternoon and Saturday morning. The heaviest arrival period is expected to be between 1000 and 1200 on Saturday morning. Peak departure periods will be immediately following the air show on Saturday and Sunday.

To accommodate the expected heavy departure demand, arrivals to the Merced Airport will not be permitted for the first one and one/half (1 1/2) hours following the Saturday airshow.

ARSA INFORMATION. ARSA SERVICES WILL BE SUSPENDED DURING THE FOLLOWING TIME PERIODS:

FRIDAY	JUNE 6	1200 PDT to 2000 PDT
SATURDAY	JUNE 7	0700 PDT to 2000 PDT
SUNDAY	JUNE 8	0700 PDT to 1600 PDT

MERCED TOWER HOURS OF OPERATION DURING FLY-IN

JUNE 6, 7, and 8 0700 PDT until 2000 PDT

ARRIVAL PROCEDURES. All arriving aircraft should listen to ATIS on Merced VOR frequency 114.2 MHz prior to entering the airport traffic area. All traffic should make a normal entry from the west to the left downwind leg for Runway 30 or the right downwind leg for runway 12, whichever is in use. Aircraft should sequence themselves when entering downwind and listen to the tower on frequency 121.0 MHz. Do not initiate contact with Merced Tower until on final approach. If the preceding aircraft is landing on the left side of the runway, plan to land on the right side, and vice-versa. After landing, taxi off the runway as soon as possible due to aircraft landing behind you.. Make sure the runway is clear before crossing over to the other side as you clear. Follow instructions of ground personnel for parking.

IFR arrivals can expect lengthy delays.

DEPARTURES. Immediately following the airshow on Saturday, the field will be open only for departures for the first 1 1/2 hours. The exact time periods will be included in a local NOTAM. All takeoffs must be made from the end of the runway. WATCH FOR FLAGMAN. Do not call the tower for clearance. Departures on left side of runway 30, make left turn out. Departures on right side of runway 30, make straight out or right downwind departure. Right turn outs - remain within 1 mile of runway on downwind. IFR departures can expect lengthy delays. While taxiing out, monitor ground frequency 121.8 MHZ. Change to tower frequency 121.0 MHZ prior to taking the runway.

FLY BY'S. All pilots must be briefed in advance on procedures for fly-by's at Merced, by the Fly-By Committee. All fly-by's should be made at least 500' west of the runway.

FLIGHT PLAN AND WEATHER SERVICES. VFR aircraft are requested to cancel flight plans with Fresno Flight Service Station when approaching the Merced Airport or immediately after landing. Use 122.1 MHZ and receive on MCE VOR FQCY 114.2 MHZ. If on the ground, flight plans may be closed, filed, or weather briefings received from Fresno FSS by dialing local telephone number 722-2691.

SAFETY BULLETIN. All participating pilots should be ALERT, CAUTIOUS, and OBSERVANT to all aspects of safe operation. The following items are emphasized for safety:

1. Sequence yourself when entering downwind. Remember: many aircraft may not have two-way radio capability; there will be numerous aircraft types and airspeeds from the slower home-builts to the larger and faster WAR BIRDS.

2. After landing, taxi off the runway as soon as possible and follow the signals and directions of the Parking Officials.

3. Remember, many spectators may not realize the fatal power of an invisible prop. DO NOT OPERATE ENGINE in display parking areas. Follow the instructions provided by the Parking Officials.

4. If you do not have a radio, follow the traffic pattern and watch for light signals from the tower.

FIELD CLOSURE PERIODS. The airport will be closed for an air show on Saturday and Sunday afternoons. The exact closure times will be issued via NOTAM.

Immediately following the airshow on Saturday, the field will be CLOSED TO ARRIVALS AND OPEN ONLY FOR DEPARTURES for the first 1 1/2 hours.

GATEWAY ARCH, ST. LOUIS, MISSOURI
(STL VORTAC 143R/18NM)

During the period July 3 through July 6, 1986, caution be advised within a 3 NM radius of the Gateway Arch at altitudes 10,000 feet MSL and below. Aerial activities including skydiving, aerobatics, hot air balloons, blimps, military flybys, and fireworks will be conducted at various times, with July 4 scheduled to have the most activity. Aircraft operating to and from St. Louis Downtown-Parks Airport should avoid entering and exiting the airport traffic area in the Gateway Arch area. St. Louis Downtown-Parks Airport Traffic Control Tower will be in operation from 0700 through 2100 CDT daily and may be contacted on 120.9 MHz. At other times, flights below the St. Louis Terminal Control Area should contact St. Louis Approach Control on 126.7 MHz for the status of activities near the Gateway Arch.

REDDING AIR SHOW
REDDING MUNICIPAL AIRPORT
REDDING. CALIFORNIA

JUNE 14 THUR 15, 1986

IN ANTICIPATION OF THE LARGE NUMBER OF AIRCRAFT TRAVELING TO AND FROM REDDING, THE FOLLOWING PROCEDURES WILL BE USED TO ENHANCE SAFETY AND MINIMIZE AIR TRAFFICDELAYS.

NOTE: ALL TIMES ARE PACIFIC DAYLIGHT TIME (PDT).

AIRPORT CLOSURE AND RESTRICTIONS

JUNE 14 AND 15 (SATURDAY AND SUNDAY)
10AM - 4PM AIRPORT CLOSED

CAUTION ADVISORY

CAUTION ADVISED IN THE VICINITY OF THE REDDING AIRPORT FOR NUMEROUS AIRCRAFT, INCLUDE MANY NON-RADIO AIRCRAFT.

JUNE 15 (SUNDAY) 9:30 AM TO 10:30 AM AND 3:30 PM TO 4:30 PM CAUTION ADVISED FOR USAF THUNDERBIRDS PERFORMANCE WITHIN A 5 NAUTICAL MILE RADIUS OF THE REDDING AIRPORT FROM THE SURFACE TO 15,000 MSL.

FARGO-MOORHEAD AIRSHOW

JUNE 14-22, 1986

FARGO TOWER FREQUENCIES:

Fargo Ground Control	121.9
Fargo Tower	118.6
Fargo Approach East	120.4
Fargo Approach West	127.7
Fargo ATIS	124.5
Fargo VOR	116.2

All inbound aircraft monitor the Fargo ATIS on 124.5 MHz when not less than 35 miles from Fargo.

Complete flight services will be provided through the Grand Forks FSS on a 24 hour basis.

For Pilot Briefing or Flight Plans...
...701-293-0900 or 1-800-732-4247

AEROBATIC DEMONSTRATIONS

Aerobatic flight demonstrations will be conducted daily on June 14 and June 15 and June 19, 20, 21, & 22, 1986. The Air Show Operations Area is from the surface to 15,000 AGL within a 5 nautical mile radius of Fargo Hector Field and will be in effect during the following periods:

Saturday June 14, 1986	1200-1500 CDT
Sunday June 15, 1986	1200-1500 CDT
Thursday June 19, 1986	1400-1600 CDT
Friday June 20, 1986	1200-1600 CDT
Saturday June 21, 1986	1000-1600 CDT
Sunday June 22, 1986	1000-1600 CDT

Aircraft inbound to Fargo, except scheduled Air Carrier aircraft, which are not able to land prior to the above indicated air show times, will have to land at outlying airports or remain airborne, clear of the above described "Air Show Operation Area." Pilots on VFR flight plans are reminded to extend, cancel, or change their flight plan destination if unable to land at Fargo Hector Field due to airport being closed during the air shows.

MONITOR YOUR FUEL STATUS CLOSELY.

AIRPORT MANAGER SPECIAL NOTICE

Runways 03/21 will be closed to landing and takeoffs from 1200 CDT on Thursday June 19, 1986 until 1200 CDT on Monday June 23, 1986.

All light, single, and multi-engine aircraft may be required to exit runways, taxi, and park on grass areas of the airport. Hazard areas will be marked by cones and/or flags. Pilots are cautioned to be alert for, and remain clear of all marked areas. Pilots should exercise caution in operating aircraft on unimproved or grass areas due to rough ground and signs. Taxi operations on other than paved areas are at pilot's own risk. ALL MISHAPS, INCIDENTS OR ACCIDENTS SHOULD BE REPORTED TO AIRPORT MANAGEMENT IMMEDIATELY UPON ITS OCCURRENCE.

All aircraft pilots and operators are reminded that any incidents, accidents, or injuries arising out of the operation of any aircraft on Fargo Hector Field Airport are the responsibility of the aircraft owner or operator.

AIRPORT CLOSING

Fargo Hector Field is subject to being closed to arriving VFR aircraft on Saturday June 14 and Sunday June 15, Friday June 20, Saturday June 21, and Sunday June 22, 1986 due to non available transient parking. Aircraft based at Fargo and scheduled carrier activity will be accomodated on a priority basis after airport closing.

Limited overnight tie down space is available at the FBO's for a nominal charge. No camping will be permitted on airport property.

Pilots of large or heavy aircraft requiring hard surfaced parking area are required to make prior arrangments with the FBO's. Telephone: ...701-237-6882.

STUDENT PILOT TRAINING

No student training flights will be authorized at Fargo Hector Field June 14 and 15 and June 20, 21, and 22, 1986 during the Airshow period. This includes student solo cross country flights, touch and go landings, and practice instrument approaches.

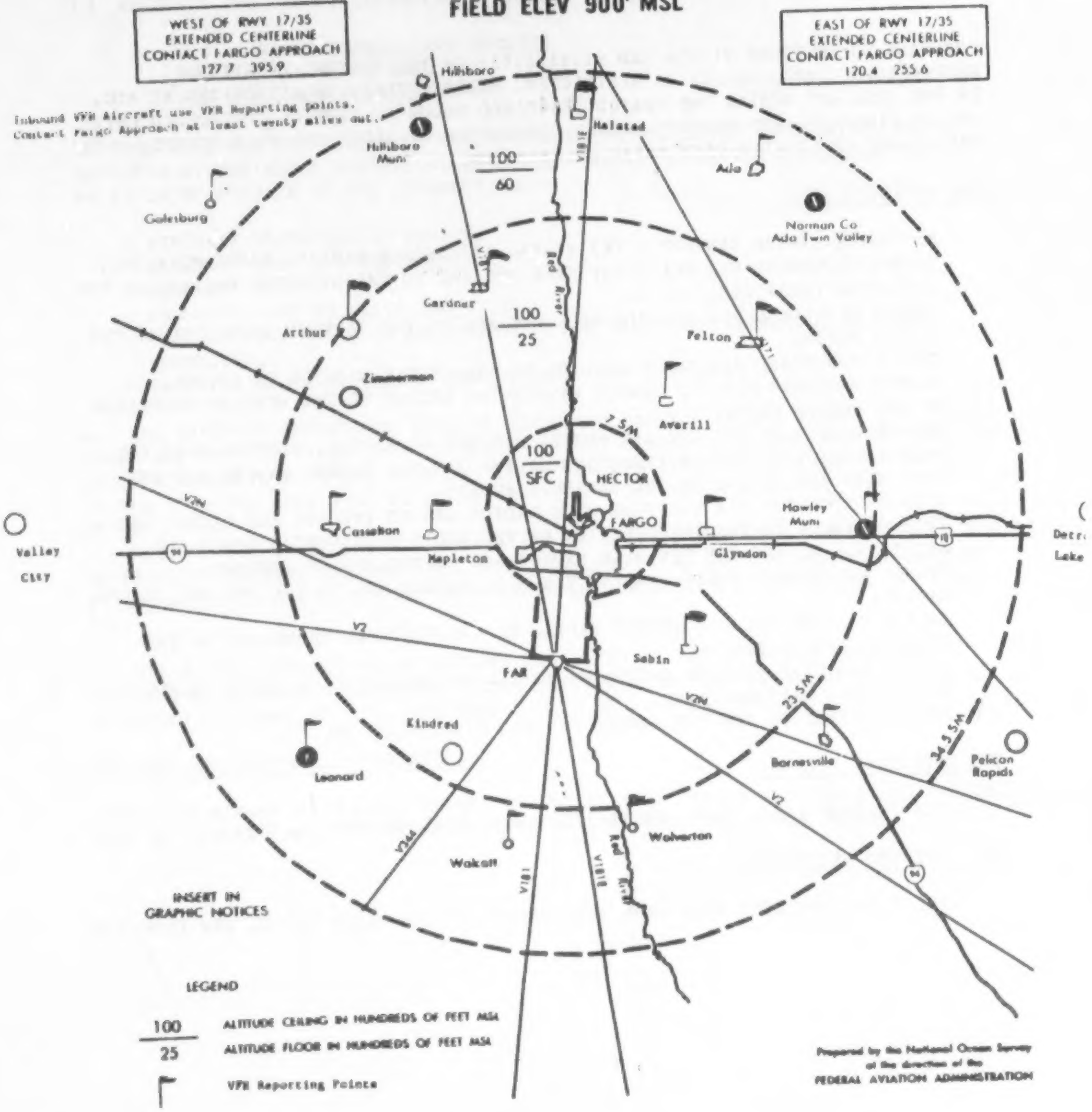
FUEL REQUIREMENTS

FBO advised only cash, Texaco, American Express, PHH, Mid Continent, VISA, Master Charge, and Multi-Service will be accepted for fuel purchases. Jet A and 100LL octane fuel is available.

ALL NO-RADIO ARRIVALS AND DEPARTURES will be required to contact the Control Tower for prior approval. Call 701-235-8894.

FARGO MOORHEAD AIRSHOW
JUNE 14-22

FARGO, NORTH DAKOTA
HECTOR AIRPORT
FIELD ELEV 900' MSL


WEST OF RWY 17/35
EXTENDED CENTERLINE
CONTACT FARGO APPROACH
127.7 395.9
EAST OF RWY 17/35
EXTENDED CENTERLINE
CONTACT FARGO APPROACH
120.4 255.6
Hillsboro
Hillsboro Muni
Halstad
Ada
Norman Co
Ada Twin Valley
Galesburg
100
60
Gardner
100
25
Arthur
Pelton
Zimmerman
Averill
2.5M
100
SFC
HECTOR
FARGO
Hawley Muni
Valley City
Casselton
Mapleton
Glyndon
Detroit Lakes
V2N
V2
94
10
FAR
Sabin
23.5M
34.5M
Kindred
Leonard
Barnesville
Pelican Rapids
Wolverton
Wolcott
V344
V181
V181E
Red River
94
71

Inbound VFR Aircraft use VFR Reporting points.
Contact Fargo Approach at least twenty miles out.

INSERT IN
GRAPHIC NOTICES

LEGEND

100	ALTITUDE CEILING IN HUNDREDS OF FEET MSL
25	ALTITUDE FLOOR IN HUNDREDS OF FEET MSL
⚑	VFR Reporting Points

Prepared by the National Ocean Survey
at the direction of the
FEDERAL AVIATION ADMINISTRATION

THE STATUE OF LIBERTY CENTENNIAL CELEBRATION

JULY 2 THROUGH JULY 7, 1986

PURSUANT TO SECTIONS 91.104 AND 91.91(A)(3) OF THE FEDERAL AVIATION REGULATIONS (FAR), FLIGHT IS RESTRICTED, UNLESS OTHERWISE AUTHORIZED BY ATC, IN THE AREA AND DURING THE PERIOD DESCRIBED BELOW TO PROVIDE CONTROLLED ENTRY OF THE AIRSPACE, AND PREVENT UNSAFE CONGESTION OF SIGHT SEEING AIRCRAFT, OVER THE STATUE OF LIBERTY CENTENNIAL CELEBRATION.

THE AFFECTED AREA:

BEGINNING AT THE KENNEDY (JFK) VORTAC 257 DEGREE RADIAL, EIGHT-MILE DME,
THENCE CLOCKWISE VIA THE EIGHT-MILE DME ARC TO THE SIX-MILE DME ARC OF THE LAGUARDIA (LGA) VOR;
THENCE CLOCKWISE VIA THE SIX-MILE DME ARC TO THE EASTERN SHORELINE OF THE HUDSON RIVER;
THENCE NORTHEAST VIA THE SHORELINE TO THE GEORGE WASHINGTON BRIDGE;
THENCE WESTWARD VIA THE GEORGE WASHINGTON BRIDGE TO THE WESTERN SHORELINE OF THE HUDSON RIVER;
THENCE DIRECT TO THE THE JFK VORTAC 318 DEGREE RADIAL, SIXTEEN-MILE DME;
THENCE DIRECT TO THE INTERSECTION OF THE JFK 304 DEGREE RADIAL AND THE FOUR-MILE RADIUS ARC OF THE NEWARK AIRPORT;
THENCE CLOCKWISE VIA THE FOUR-MILE RADIUS ARC TO THE JFK 280 DEGREE RADIAL;
THENCE DIRECT TO THE INTERSECTION OF THE COLTS NECK VORTAC (COL) 360 DEGREE RADIAL AND THE TEN-MILE RADIUS ARC OF THE NEWARK AIRPORT;
THENCE COUNTERCLOCKWISE VIA THE TEN-MILE RADIUS ARC TO THE COL 017 DEGREE RADIAL;
THENCE VIA THE COL 017 DEGREE RADIAL TO THE NORTHERN SHORELINE OF THE STATE OF NEW JERSEY;
THENCE EASTWARD VIA THE SHORELINE TO THE INTERSECTION OF ROUTE 36 AND THE GATEWAY NATIONAL PARK;
THENCE DIRECT TO JFK 257 DEGREE RADIAL, EIGHT-MILE DME.

THE EFFECTIVE PERIOD:

JULY 2, 0800 LOCAL TIME, UNTIL 1200 LOCAL TIME ON JULY 7, 1986.

THE AFFECTED ALTITUDES:

WITHIN THE AFFECTED AREA FROM THE SURFACE TO THE FLOOR OF THE NEW YORK TCA.

THE RESTRICTIONS:

1. ONLY THOSE OPERATIONS THAT WOULD OTHERWISE BE PERMITTED UNDER SECTION 91.91(D) WILL BE CONSIDERED FOR ATC AUTHORIZATION TO OPERATE IN THE AFFECTED AREA. FURTHER, ALL OPERATIONS PLANNED UNDER VFR MUST HAVE BEEN PRE-SCREENED BY THE APPROPRIATE SECURITY AGENCY BEFORE ATC WILL GRANT AUTHORIZATION. HOWEVER, THERE WILL BE SOME PERIODS DURING CERTAIN EVENTS ASSOCIATED WITH THE CENTENNIAL CELEBRATION WHEN NO FLIGHTS WILL BE PERMITTED.

2. REQUESTS FOR PRE-SCREENING MUST BE SENT TO:

U.S. NAVAL INVESTIGATIVE SERVICE
90 CHURCH STREET, ROOM 803
NEW YORK, NEW YORK 10007
TELEPHONE 718-834-2777

3. REQUESTS FOR PRE-SCREENING MUST CONTAIN THE FOLLOWING INFORMATION AND BE RECEIVED AT THE ABOVE ADDRESS BY JUNE 20, 1986 IN ORDER FOR CONSIDERATION TO BE GIVEN TO OPERATE IN THE AFFECTED AREA:

- AIRCRAFT REGISTRATION NUMBER.
- AIRCRAFT TYPE AND EQUIPMENT.
- AIRCRAFT COLOR.
- PROPOSED TIME OF ENTRY AND EXIT.
- NAME OF NEWS MEDIA OR ORGANIZATION FOR WHICH THE OPERATION IS BEING CONDUCTED.
- SPECIFIC NAMES OF FLIGHT CREW MEMBERS AND PASSENGERS.

4. ALL AIRCRAFT OPERATIONS MUST BE CONDUCTED UNDER A FLIGHT PLAN. VFR FLIGHT PLANS MAY ONLY BE FILED WITH TETERBORO FLIGHT SERVICE STATION, AND MAY ONLY BE FILED BETWEEN JUNE 26 AND JUNE 30, 1986. NO VFR FLIGHT PLANS FOR OPERATIONS IN THE AFFECTED AREA WILL BE ACCEPTED AFTER 1700 LOCAL, JUNE 30.

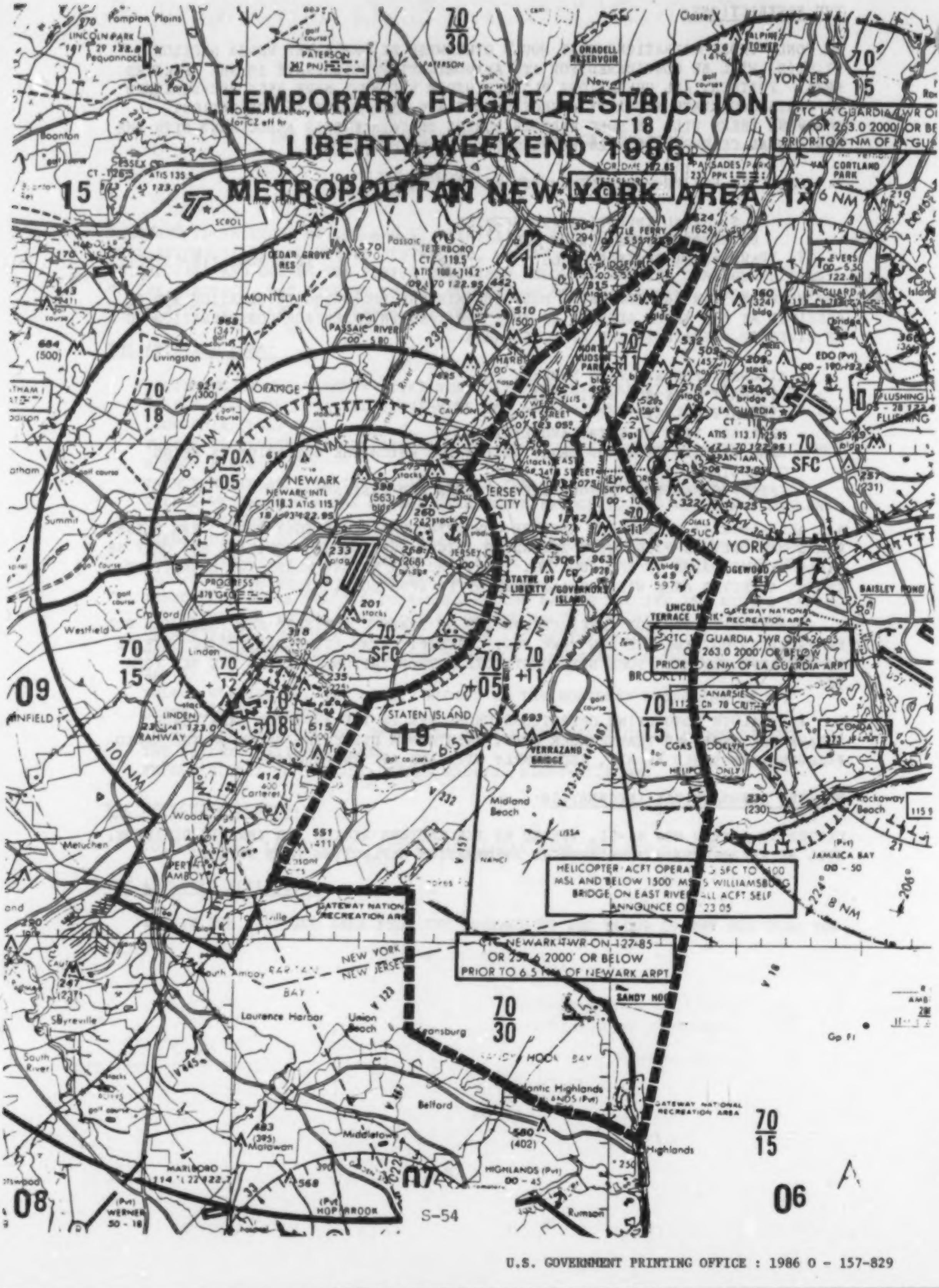
5. AIR TRAFFIC CONTROL (ATC) SEPARATION OR TRAFFIC ADVISORY SERVICES WILL NOT BE PROVIDED OUTSIDE THE NEW YORK TCA. RECEIPT OF AN AUTHORIZATION TO OPERATE IN THE AFFECTED AREA DOES NOT CONSTITUTE AUTHORIZATION TO ENTER THE NEW YORK TCA.

6. ALL PILOTS CONDUCTING OPERATIONS UNDER VFR IN THE AFFECTED AREA SHALL SQUAWK THE ASSIGNED TRANSPONDER CODE, MAINTAIN A LISTENING WATCH ON THE RADIO FREQUENCY ASSIGNED BY ATC, AND COMPLY WITH ANY ATC INSTRUCTION.

RELATED AERONAUTICAL INFORMATION:

LETTER TO AIRMEN NO. 86-01, ISSUED BY THE EASTERN REGION AIR TRAFFIC DIVISION, WILL BE REVISED WITH SUPPLEMENTAL INFORMATION REFLECTING THIS NOTAM.

TEMPORARY FLIGHT RESTRICTION
LIBERTY WEEKEND 1986
METROPOLITAN NEW YORK AREA


CTC LA GUARDIA TWR ON 126.05 OR 263.0 2000' OR BELOW PRIOR TO 6 NM OF LA GUARDIA ARPT
HELICOPTER ACFT OPERATING SFC TO 1100 MSL AND BELOW 1500' MSL S WILLIAMSBURG BRIDGE ON EAST RIVER ALL ACFT SELF ANNOUNCE ON 123.05
CTC NEWARK TWR ON 127.85 OR 259.6 2000' OR BELOW PRIOR TO 6.5 NM OF NEWARK ARPT
NEWARK
JERSEY CITY
STATUE OF LIBERTY
GOVERNORS ISLAND
STATEN ISLAND
VERRAZANO BRIDGE
NEW YORK
BROOKLYN
LA GUARDIA
YONKERS
SANDY HOOK
Highlands
6.5 NM
10 NM
8 NM
6 NM

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 157-829

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

Critical
To Flying
Safety

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Safety

986/13

Notices to Airmen

U.S. Department of Transportation
Federal Aviation Administration

CLASS TWO NOTAMS

NEWARK PUBLIC LIBRARY

June 19, 1986
Next Issue
July 3, 1986

JUN 30 1986
GOVT.
DEPOSITORY

STATUE OF LIBERTY CENTENNIAL CELEBRATION, JULY 2-7, 1986 See: SECTION ONE, FLIGHT RESTRICTIONS, FDC 6/1238 . . . . . . SECTION TWO, SPECIAL NOTICES, S-54

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AUTOMATED FSS, CEDAR CITY, UTAH
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(STL VORTAC 143R/18NM)
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FARGO-MOORHEAD AIR SHOW
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SPECIAL USE AIRSPACE
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ST. LOUIS
JEFFERSON BARRACKS BRIDGE
FLIGHT DEMONSTRATION AREA
JULY 4, 1986
See page S-53

TD4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

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FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator
FI/T	Flight information of a temporary nature
FI/P	Flight information of a permanent nature

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS—426-3288/3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

SUBSCRIPTION INFORMATION

HOW TO ORDER

The Notices to Airmen publication is available by subcription through the Superintendent of Documents. Subcriptions are accepted for a 1 year period. Remittance must be made in advance of shipment. Your check or money order must be made payable to the Superintendent of Documents. Orders can also be charged to your VISA or MASTERCARD account. Orders should be addressed to:

Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402,

or

Phone: (202)783-3238 (Order Desk).

....

NOTICES TO AIRMEN

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SECTION ONE

1. GENERAL 1
2. AIRWAYS 1
3. FLIGHT RESTRICTIONS 3
4. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS 3

SECTION TWO

1. SPECIAL NOTICES S-1

....

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
&	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
trnst	transient
TWEB	transcribed weather broadcast
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Coordinated Universal Time (UTC)

GENERAL

| FDC 6/1300 OMEGA STATION /D/NORTH DAKOTA WILL BE OFF THE AIR FOR ANNUAL MAINTENANCE EFFECTIVE 07 JULY THRU 31 JULY 1200-2200 UTC DAILY.

FDC 6/1197 OMEGA STATION C HAWAII WILL BE OFF AIR FOR ANNUAL MAINTENANCE FROM 021800 TO 131200 GMT JUNE 1986.

FDC 6/1087 FDC THE FEDERAL AVIATION ADMINISTRATION HAS PARTICIPATED IN GOVERNMENT ACTIVITIES TO ASSESS AVIATION PROBLEMS WHICH MIGHT OCCUR AS A RESULT OF THE SOVIET NUCLEAR ACCIDENT. NONE OF THE DATA WE HAVE SEEN PROVIDES ANY CONCERN FOR ANY FLIGHTS OF ANY U.S. CARRIERS ANYWHERE IN THE WORLD. THE ONLY AREA WE WOULD BE POTENTIALLY CONCERNED ABOUT IS FLIGHT IN THE VICINITY OF THE REACTOR SITE NEAR KIEV AT ALTITUDES BELOW 20,000 FEET. FLIGHT ABOVE 20,000 FEET AT THIS LOCATION NEAR KIEV OR OTHER FLIGHTS AT ANY ALTITUDE ANYWHERE IN THE WORLD IS NOT EXPECTED TO PRESENT ANY PUBLIC HEALTH OR SAFETY PROBLEMS DUE TO RADIATION CONTAMINATION WHICH MIGHT EXIST AS A RESULT OF THE ACCIDENT. THERE IS NO REASON FOR SPECIAL FLIGHT PRECAUTIONS. NO FURTHER NOTIFICATIONS ON THIS SUBJECT ARE PLANNED.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ON EHOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE. EFFECTIVE APRIL 30, THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION "ADCUS" WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-0591, MIAMI, FL, OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/321 FI/P CORRECT U.S. GOVT HAWAIIAN ISLAND SECTIONAL CHART 33RD EDITION DTD 21 NOV 85. CHANGE HONOLULU VORTAC /HNL/FREQ 115.3 CHANNEL 100 TO FREQ 114.8 CHANNEL 085X.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7808/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/2193 FI/P MTR CORRECT IR-501 MILITARY TRAINING ROUTE/POINT AJ. CHANGE FAC/RAD/DIST POINT AJ TO GLD 354/35.

FDC 5/894 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 5/53 FI/T /AIRWAYS V20-58 TUSKEGEE TO MONTGOMERY TGE 243 RADIAL UNUSABLE BELOW 8000 BYD 10 NM. USE MGM 081 RADIAL. V159 KENTT INT TO KYLEE INT MEA 8000.

Alabama, Georgia

FDC 5/2714 FI/T /AWY/AL/GA V-20/58 TUSKEGEE AL. /TGE/ VORTAC TO COLUMBUS GA. /CSG/VORTAC USE TGE R-075 MEA/MRA 3000.

Alaska

FDC 6/687 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

California

FDC 6/1209 FI/T /AWY/CA. V8 LTA VORTAC TO FMG VORTAC NOT AUTHORIZED. V494 LTA VORTAC TO VIKES INT NOT AUTHORIZED. REASON..FLIGHT CHECK RESULTS.

Canada

FDC 5/1104 FI/P AIRWAY/BC/...CORRECT U S GOVT WORLD AERONAUTICAL CHART, CE-15. V306 SMITHERS, BC VOR TO KITIMAT, BC NDB. INBOUND BEARING KITIMAT NDB SHOULD BE 224 VICE 286.

Caribbean

FDC 5/082 FI/T /FDC AWY/TREASURE CAY, BF BR-59V ZTC VOR/DME 186 RAD UNUSBL TO 25 NM ALL ALTS.

Colorado

FDC 6/439 FI/T AWYS, CO, V26, GRAND JUNCTION, CO. VORTAC TO LINDI INT, CO. MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

Florida

FDC 6/1047 FI/T AWYS FL. V295 VERO BEACH FL. /VRB/VORTAC TO BAIRN FL. FIX MEA 2000.

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 6/518 FI/T AWY GA/FL. V537 MOULTRIE GA VOR/DME /MGR/TO MACON GA VORTAC /MCN/MEA 3000. V579 CROSS CITY FL VORTAC /CTY/ TO VALDOSTA GA VOR/DME /OTK/MEA 2000. VALDOSTA GA VOR/DME /OTK/TO TIFT MYERS GA VOR /IFM/ MEA 2200.

FDC 4/1461 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/2979 FI/T AWYS/GA. V454 UNUSBL FROM BANBI AL FIX TO COLUMBUS GA /CSG/VORTAC.

FDC 5/1185 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /ACS/ V18 R107 V56 R075 V155 R059 UNUSABLE.

Idaho

FDC 6/1387 FI/T /IDA/IDAHO FALLS/FANNING FIELD/IDAHO FALLS/ID. WHEN IDA FSS INNOT IN OPERATION PER NOTAM. THE FOLLOWING APPLIES.. USE 14000 MEA V330 E BOUND BETWEEN IDA AND OSITY INT. USE 11400 MEA V101 NW BOUND BETWEEN OGD AND BLIDA INT. USE 14000 MEA V231 S BOUND B"TWEEN TUFFY INT AND MENIN INT. USE 15000 MEA V465 SW BOUND BETWEEN JAC AND ELKHO INT. USE 15000 MEA V298 W BOUND BETWEEN DNW AND NALSI INT. USE 15000 MEA V520 SE BOUND BETWEEN FERDI INT AND JAC. THE FOLLOWING ROUTES ARE NA..V298 BETWEEN DBS AND LAMON INT.. V365 BETWEEN BYI AND SABAT INT..V21 BETWEEN DBS AND RIGBY INT.. V257 BETWEEN MLD AND DLN..J158 BETWEEN MLD AND CPR.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4300 FT MSL.

Louisiana

FDC 6/910 FI/P AWYS LA. V70 BTR VORTAC TO TICKS LA INT MEA 1800.

FDC 6/848 FI/P /AWYS/LA. V70 AND V194 MEA 2000 LFT VORTAC TO ROSEY INT LA.

Maine

FDC 6/1079 FI/T /AWY/ME. V39 AUG VORTAC TO RINTH INT ME. MOCA 1900.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 6/1312 FI/T AWY ME/NH. V-451 SEEDY INT TO BRUNSWICK ME VORTAC MEA 8000.

Massachusetts

FDC 5/193 FI/T AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2939 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT.....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WINPY INT AND WETTR INT NA.

Michigan

FDC 5/2981 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2340 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Missouri

FDC 6/1130 FI/T /AWYS/MO. V72 BUNKS, MO. FIX TO FARMINGTON MO VORTAC. RAISE MOCA TO 3100.

FDC 6/441 FI/T AWYS, MO, V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

FDC 6/440 FI/T AWYS, MO V44 FORISTELL, MO. VORTAC TO MODDS INT, MO. MEA 3700 FEET.

Nevada

FDC 6/1176 FI/P /AWY/NV. V113 SDO VORTAC TO ROBUD INT MEA 12000 SOUTHBOUND 10000 NORTHBOUND.

New Jersey, New York

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/2922 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 6000.

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V286 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. ARS FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/128 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

Oklahoma

FDC 6/1228 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

FDC 6/635 FI/P /AWY/OK/ CHART CPRRECTOPM DALLAS-FT WORTH SECTIONAL. 35TH EDITION. DATED 16 JAN 8P. CHANGE RADIAL 023 TO 008 V77 IRW VORTAC TO PER VORTAC. CHANGE RADIAL 008 TO 023 V354 IRW VORTAC TO PER VORTAC.

FDC 6/287 FI/T /AWY/OK. V17 MEA 3300 FROM IRW VORTAC TO ODINS INT OK.

FDC 6/182 FI/T /AWY/OK. V15-161 FROM OKM VOR TO PHARA INT OK. MEA 3000.

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK. MEA 3000.

Pennsylvania, Virginia, West Virginia

FDC 6/1264 FI/T AWYS VA/WV/PA J83 PSK VORTAC TO EWC VORTAC MEA 28000.

Texas

FDC 6/969 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEARY INT TO LOA VORTAC NA. V198/558 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 6/723 FI/P AWYS TX. V66 HYM VOR TO ABI VORTAC. SEGMENT TYEES INT TO ABI VORTAC MOCA 3200 MEA 4000.

FDC 6/301 FI/T /AWY/TX. V17 FROM AUS VORTAC TO BELTO INT TX. 2700 MEA.

FDC 6/261 FI/T /AWY/TX. V17 MEA 2700 FROM WILLI INT TX TO AGN VORTAC.

FDC 6/71 FI/T AWY/TX/ CHART CORRECTION SAN ANTONIO SECTIONAL 38TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 116.

FDC 5/2342 FI/T AIRWAY V161 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 6000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 5300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEV VORTAC TO GEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V8-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

Wyoming

FDC 6/930 FDC AWYS WY...V4 CKW - OCS - MLD..V6 CKW - OCS - FBR - OGD..V32 FBR - SLC..V235 CPR - OCS.. V187 JNC - OCS..V328 CHE - JAC..V391 VEL - OCS.. USE 14000 MEA WHEN /RKS/ROCK SPRINGS-SWEEETWATER COUNTY ROCK SPRINGS WY. CONTROL ZONE NOT IN EFFECT PLUS V187 OCS - RIW NA WHEN /RKS/CONTROL ZONE NOT IN EFFECT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

FDC 6/1238 FLIGHT RESTRICTIONS - THE STATUE OF LIBERTY CENTENNIAL CELEBRATION JULY 2 THROUGH JULY 7, 1986. PURSUANT TO SECTIONS 91.104 AND 91.91 (A) (3) OF THE FEDERAL AVIATION REGULATIONS (FAR) FLIGHT IS RESTRICTED UNLESS OTHERWISE AUTHORIZED BY ATC IN THE AREA AND DURING THE PERIOD DESCRIBED BELOW TO PROVIDE CONTROLLED ENTRY OF THE AIRSPACE

AND PREVENT UNSAFE CONGESTION OF SIGHT SEEING AIRCRAFT. OVER THE STATUE OF LIBERTY CENTENNIAL CELEBRATION. THE AFFECTED AREA: BEGINNING AT THE KENNEDY (JFK) VORTAC 257 DEGREE RADIAL, EIGHT-MILE DME; THENCE CLOCKWISE VIA THE EIGHT-MILE DME ARC TO THE SIX-MILE DME ARC OF THE LAGUARDIA (LGA) VOR; THENCE CLOCKWISE VIA THE SIX-MILE DME ARC TO THE EASTERN SHORELINE OF THE HUDSON RIVER; THENCE NORTHEAST VIA THE SHORELINE TO THE GEORGE WASHINGTON BRIDGE; THENCE WESTWARD VIA THE GEORGE WASHINGTON BRIDGE TO WESTERN SHORELINE OF THE HUDSON RIVER; THENCE DIRECT TO THE JFK VORTAC 318 DEGREE RADIAL, SIXTEEN-MILE DME; THENCE DIRECT TO THE INTERSECTION OF THE JFK 304 DEGREE RADIAL AND THE FOUR-MILE RADIUS ARC OF THE NEWARK AIRPORT; THENCE CLOCKWISE VIA THE FOUR-MILE RADIUS ARC TO THE JFK 280 DEGREE RADIAL; THENCE DIRECT TO THE INTERSECTION OF THE COLTS NECK VORTAC (COL) 360 DEGREE RADIAL AND THE TEN-MILE RADIUS ARC OF THE NEWARK AIRPORT; THENCE COUNTERCLOCKWISE VIA THE TEN-MILE RADIUS ARC TO THE COL 017 DEGREE RADIAL; THENCE VIA THE COL 017 DEGREE RADIAL TO THE NORTHERN SHORELINE OF THE STATE OF NEW JERSEY; THENCE EASTWARD VIA THE SHORELINE TO THE INTERSECTION OF ROUTE 36 AND THE GATEWAY NATIONAL PARK; THENCE DIRECT TO JFK 257 DEGREE RADIAL, EIGHT-MILE DME. THE EFFECTIVE PERIOD: JULY 2, 0800 LCL TIME, UNTIL 1200 LCL TIME ON JULY 7, 1986. THE AFFECTED ALTITUDES: WITHIN THE AFFECTED AREA FROM THE SURFACE TO THE FLOOR OF THE NEW YORK TCA. THE RESTRICTIONS: 1) ONLY THOSE OPERATIONS THAT WOULD OTHERWISE BE PERMITTED UNDER SECTION 91.91 (D) WILL BE CONSIDERED FOR ATCT AUTHORIZATION TO OPERATE IN THE AFFECTED AREA. FURTHER, ALL OPERATIONS PLANNED UNDER VFR MUST HAVE BEEN PRE-SCREENED BY THE APPROPRIATE SECURITY AGENCY BEFORE ATC WILL GRANT AUTHORIZATION. HOWEVER, THERE WILL BE SOME PERIODS DURING CERTAIN EVENTS ASSOCIATED WITH THE CENTENNIAL CELEBRATION WHEN NO FLIGHTS WILL BE PERMITTED. 2) REQUESTS FOR PRE-SCREENING MUST BE SENT TO: U.S. NAVAL INVESTIGATIVE SERVICE, 90 CHURCH STREET, ROOM 603, NEW YORK, NEW YORK, NEW YORK 10007. TELEPHONE: 718-834-2777. 3) REQUESTS FOR PRE-SCREENING MUST CONTAIN THE FOLLOWING INFORMATION AND BE RECEIVED AT THE ABOVE ADDRESS BY JUNE 20, 1986 IN ORDER FOR CONSIDERATION TO BE GIVEN TO OPERATE IN THE AFFECTED AREA:...AIRCRAFT REGISTRATION NUMBER.... AIRCRAFT TYPE AND EQUIPMENT....AIRCRAFT COLOR....PROPOSED TIME OF ENTRY AND EXIT....NAME OF NEWS MEDIA OR ORGANIZATION FOR WHICH THE OPERATION IS BEING CONDUCTED....SPECIFIC NAMES OF FLIGHT CREW MEMBERS AND PASSENGERS. 4) ALL AIRCRAFT OPERATIONS MUST BE CONDUCTED UNDER A FLIGHT PLAN. VFR FLIGHT PLANS MAY ONLY BE FILED WITH TETERBORO FLIGHT SERVICE STATION AND MAY ONLY BE FILED BETWEEN JUNE 26 AND JUNE 30, 1986. NO VFR FLIGHT PLANS FOR OPERATIONS IN THE AFFECTED AREA WILL BE ACCEPTED AFTER 1700 LCL, JUNE 30. 5) AIR TRAFFIC CONTROL (ATC) SEPARATION OR TRAFFIC ADVISORY SERVICES WILL NOT BE PROVIDED OUTSIDE THE NEW YORK TCA. RECEIPT OF AN AUTHORIZATION TO OPERATE IN THE AFFECTED AREA DOES NOT CONSTITUTE AUTHORIZATION TO ENTER THE NEW YORK TCA. ENTER THE NEW YORK TCA. 6) ALL PILOTS CONDUCTING OPERATIONS UNDER VFR IN THE AFFECTED AREA SHALL SQUAWK THE ASSIGNED TRANSPONDER CODE, MAINTAIN A LISTENING WATCH ON THE RADIO FREQUENCY ASSIGNED BY ATC, AND COMPLY WITH ANY ATC INSTRUCTION. RELATED AERONAUTICAL INFORMATION: LETTER TO AIRMEN NO. 86-01, ISSUED BY THE EASTERN REGION AIR TRAFFIC DIVISION, HAS BEEN REVISED WITH SUPPLEMENTAL INFORMATION REFLECTING THIS NOTAM.

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ALABAMA

ALABASTER

■ Shelby County

FDC 5/2953 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

ANNISTON

■ Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 6. MSA FROM TDG VORTAC 4000.

AUBURN

■ Auburn-Opelika Robert G. Pitts

| FDC 6/1355 FI/T /AUD/AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2. MISSED APCH..CLIMB TO 2800 TO SUMAR WPT AND HOLD N, LT, 178 INBOUND.

FDC 5/27.1 FI/T /AUD/AUBURN-OPELIKA, ROBERT G. PITTS.. AUBURN AL. VOR RWY 29 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BAY MINETTE

■ Bay Minette Muni

RWY 08/26 MIRL PCL DCMSND. (5/86)

BESSEMER

■ Bessemer

FDC 5/2947 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

■ Birmingham Muni

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MCDEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 956 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A 5-23 VIS INCREASED TO RVR 6000 AND CAT B 5-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MCDEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1060/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

CLAYTON

■ Clayton Muni

RWY 09/27 LIRL CHANGED TO MIRL. (4/86)

FDC 5/2945 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27, ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13, LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

GADSDEN

■ Dunaway NDB

(RWY) DCMSND. (5/86)

JASPER

■ Walker County-Bevill Field

FDC 5/2948 FI/T /L03/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

OZARK

■ Blackwell Field

RWY 12/30 NOW 4200 FT BY 60 FT. RWY 12 THR DSPLCD 500 FT. (4/86)

FDC 6/1131 FI/P /71J/BLACKWELL FIELD, OZARK AL. VOR RWY 30 AMDT 6. CORRECT U.S. GOVT CHART CHANGE NOTICE, AL-0017, PAGE 204, DATED 8 MAY 1986. BLARS FIX MINS CIRCLING MDA 920/HAA 560 CAT C.

TUSCALOOSA

■ Tuscaloosa Muni

FDC 5/2946 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 5. ILS RWY 4 AMDT 6. MSA FROM TC LOM 3700. VOR RWY 22 AMDT 6. FT NA. MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 8 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

■ Ambler

FDC 3/884 FI/T /Z00/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

■ Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 6, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2900 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 6...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

■ Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 8, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3. CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

■ Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 18 DELETE COMPASS LOCATOR AT MM.

FAREWELL

■ Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

■ Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

- Galena

| FDC 6/1280 FI/P /GAL/GALENA GALENA AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. CHG TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC TO 064/.8. THIS IS AMDT 9 AND AMDT 6 RESPECTIVELY.

FDC 6/1206 FI/T /GAL/GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7. PAR RWY 25 TCH 35/RPI 614 FT.

JUNEAU

- Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

- Mc Grath

FDC 6/1207 FI/T /MCG/MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 6. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

- Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 5, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

- Minchumina

FDC 6/1208 FI/T /MHM/MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MT AUGUSTINE

- Mt Augustine VOLCANO

FDC 6/1048 AK. MT AUGUSTINE VOLCANO. MT AUGUSTINE VOLCANO 5921N 15326W. ACTIVITY REPORTED AS LIGHT WITH SOME STEAM AND ASH VENTING SURFACE TO BELOW 10,000 FT. PIREPS INDICATE NO OBSERVABLE DRIFTING PLUME. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO THE ABOVE DESCRIBED AREA IS NOT RECOMMENDED. FLIGHT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMANGE/FAILURE AND ABRASION DAMANGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

NENANA

- Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

POINT HOPE

- Point Hope

FDC 2/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

- St Marys Andreafsky

FDC 6/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 2 ILS SI-16 NA.

SAND POINT

- Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 13 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

- Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1088 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

- Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG. CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC. CHG TO SIT 016 BRG 0.3 NM.

SOLDOTNA

- Soldotna

FDC 4/2086 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

- Unalakleet

FDC 5/2409 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-B AMDT 3. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

- Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

ARIZONA

FLAGSTAFF

- Pulliam

FDC 5/841 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

- Libby AAF/Sierra Vista Muni

FDC 6/518 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO SAD NDB CHANGE RADIAL TO 124.

FDC 6/512 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 26 MINS AS FOLLOWS..DH 4906 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5200 HAA 484..CAT D MDA 5300 HAA 584..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 26 HAT TO 452 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 26 TDZE TO 4608. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-010 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-010 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 010 INBOUND.

GLOBE

¤ Globe-San Carlos Regional Air Facility

FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SSP VORTAC TO GAZ NDB TO 060/61.6 AND CROME INT TO GAZ NDB TO 022/046. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT AVAILABLE PROCEDURE NA.

LAKE HAVASU CITY

¤ Lake Havasu City

| RWY 02/20 NOW 8604 FT BY 140 FT. (5/86)

MARANA

¤ Pinal Airpark

| RWY 08/26 CLSD INDEFLY. (5/86)

MESA

¤ Falcon Fld

NEW HELIPAD, 50 FT BY 50 FT, ASPH. (5/86)

PAGE

¤ Page Muni

RWY 07 THR NO LONGER DSPLCD. (5/86)

PHOENIX

¤ Phoenix Sky Harbor Intl

FDC 5/2768 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115015. DME MINIMUMS S-26L MDA 1580/HAT 456 ALL CATS. CIRCLING MDA 1640/HAA 508 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 508 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 508 CATS A/B.

SEDONA

¤ Sedona

| RWY 03/21 NOW 5143 FT BY 75 FT. (5/86)

TUCSON

¤ Ryan Fld

| RWY 16/34 NOW 3847 FT BY 75 FT. (5/86)

FDC 5/2607 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-276 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

WINDOW ROCK

¤ Window Rock

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

WINSLOW

¤ Winslow Muni

| RWY 22 REIL OMSND. ACTIVATE MIRL RWYS 04/22 & 11/29 & REIL RWYS 11 & RWY 22 & VASI RWYS 22 & 29 122.8. (5/86)

YUMA

¤ Golden Eagle NDB

(GEG) OMSND. HRS OF OPERATION 0700-1530 LCL MON-FRI. FREQ 413. (5/86)

YUMA PROVING GROUND

¤ Laguna AAF

FDC 6/1109 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 8 AMDT 2, ARPT 422. RWY 8 TDZE 377. S-8 HAT 903 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-8 HAT 803 ALL CATS. CIRCLING HAA 818 ALL CATS.

ARKANSAS

BATESVILLE

¤ Batesville Regional

FDC 6/901 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1360/HAT 897 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1360/HAA 895 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 975 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

JONESBORO

¤ Jonesboro Muni

| ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 501-935-1770. (5/86)

PINE BLUFF

¤ Grider Field

FDC 6/883 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 10..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

¤ Springdale Muni

FDC 6/1167 FI/T /H37/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

STUTTGART

¤ Stuttgart Muni

RWY 18/36 NOW OPEN. (5/86)

TEXARKANA

¤ Texarkana Muni-Webb Field

FDC 6/879 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 534 ALL CATS. VIS 3/4 CAT D.

WALNUT RIDGE

¤ Lawrence County NDB

(LWS) DCMSND EFFECTIVE 03 JUL 88 (TAZ) CMSND EFFECTIVE 03 JUL 88. (5/88)

CALIFORNIA

BAKERSFIELD

¤ Meadows Field

| RWY 12L THR NO LONGER DSPLCD. (5/88)

FDC 8/2063 FI/T /BFL/MEADOWS FIELD/BAKERSFIELD/CA. ILS RWY 30R AMDT 22. DISREGARD DME INDICATIONS ASSOCIATED WITH BFL LOCALIZER FREQUENCY 109.9. LOC BC RWY 12L AMDT 5..PROC NA.

¤ Meadows Field ILS

| RWY 30R (I-BFL) DME CMSND EFFECTIVE 03 JUL 88. (5/88)

BARSTOW

¤ Barstow RCO

| EFFECTIVE 08 SEP 88 FSS RAL. (5/88)

BISHOP

¤ Bishop RCO

DCMSND. (4/88)

¤ Bishop VOR/DME

| (BIH) EFFECTIVE 01 DEC 88 CONTROLLING FSS RAL. (5/88)

BLYTHE

¤ Blythe FSS

| EFFECTIVE 08 SEP 88 OPERATIONAL HRS 0700-1700 LCL OTHER HRS CONTACT RIVERSIDE FSS. (5/88)

¤ Blythe RCO

| EFFECTIVE 08 SEP 88 FSS RAL. (5/88)

¤ Blythe VORTAC

| (BLH) EFFECTIVE 08 SEP 88 CONTROLLING FSS RAL. (5/88)

CHINO

¤ Swan Lake NDB

| (LMA) EFFECTIVE 17 NOV 88 CONTROLLING FSS RAL. (5/88)

CONCORD

¤ Buchanan Field

FDC 8/584 FI/T /CCR/BUCHANAN FLD CONCORD CA. LDA RWY 19R AMDT 5 VOR RWY 19R AMDT 12 ALL CATS CIRCLING MDA 720 HAA 697 CAT C VIS 2. REASON..TEMP 400 FT MSL CRANE 1.5NM SE OF ARPT.

COLTON

¤ Pettis NDB

| (SB) EFFECTIVE 17 NOV 88 CONTROLLING FSS RAL. (5/88)

DAGGETT

¤ Daggett FSS

| EFFECTIVE 08 SEP 88 OPERATIONAL HRS 0630-2200 LCL OTHER HRS CONTACT RIVERSIDE FSS. (5/88)

¤ Daggett VORTAC

| (DAG) EFFECTIVE 08 SEP 88 CONTROLLING FSS RAL. (5/88)

EL MONTE

¤ El Monte NDB

| (EMT) EFFECTIVE 17 NOV 88 CONTROLLING FSS RAL. (5/88)

FRESNO

¤ Fresno VORTAC

| (FAT) EFFECTIVE 28 AUG 88 NAV IDENTIFIER TO BE CHANGED TO RPI & NAME TO BE CHANGED TO PINEDALE. (5/88)

FULLERTON

¤ Fullerton Muni

FDC 8/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 8/1988 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 8/818 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

GOFFS

¤ Goffs RCO

| EFECTIVE 08 SEP 88 FSS RAL. (5/88)

¤ Goffs VORTAC

| (GFS) EFFECTIVE 08 SEP 88 CONTROLLING FSS RAL. (5/88)

HECTOR

¤ Hector RCO

| EFFECTIVE 08 SEP 88 FSS RAL. (5/88)

¤ Hector VORTAC

| (HEC) EFFECTIVE 08 SEP 88 CONTROLLING FSS RAL. (5/88)

HEMET

¤ Hemet

FDC 8/448 FI/T /HMT/ HEMET-RYAN..HEMET CA. NDB-A ORIG. PROC NA.

LODI

¤ Lodi

FDC 8/2709 FI/T /103/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT.

LONG BEACH

¤ Daugherty Field

| RWY 16L/34R NOW 4267 FT BY 75 FT. RWY 16R/34L NOW 5022 FT BY 75 FT. (5/88)

FDC 8/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-

INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

¤ Los Alamitos AAF

FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 298. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

¤ Los Banos Muni

FDC 6/702 FI/T /LSN/LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MARYSVILLE

¤ Marysville VOR

(MYV) DME CMSND, OPERATIONAL-IFR. (5/86)

MODESTO

¤ Modesto City-County/Harry Sham Field

FDC 6/289 FI/T /MOD/MODESTO CITY-COUNTY HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHANGE MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT MOD VOR/DME AND HOLD E LEFT TURN 285 INBOUND.S-ILS 28R CHANGE VISIBILITY TO 1/2 MILE ALL CATS AND CHANGE INOPERATIVE TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM DH FOR S-ILS 28R. CHANGE S-LOC 28R VISIBILITY TO 1/2 MILE CATS A/B/C AND CHANGE INOPERATIVE TABLE NOTE TO READ CAT D S-LOC 28R VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. NDB RWY 28R AMDT 6 CHANGE MISSED APPROACH TO READ CLIMBING RIGHT TURN TO 1800 DIRECT WOMAR LOM AND HOLD.

NEEDLES

¤ Needles FSS

| EFFECTIVE 09 SEP 86 OPERATIONAL HRS 0600-1800 LCL OTHER HRS CONTACT RIVERSIDE FSS. (5/86)

¤ Needles RCO

| EFFECTIVE 09 SEP 86 FSS RAL. (5/86)

OCEANSIDE

¤ Oceanside Muni

RWY 24 THR DSPLCD 204 FT. (5/86)

ONTARIO

¤ Ontario FSS

| DCMSND EFFECTIVE 17 NOV 86. (5/86)

ORLAND

¤ Haigh Fld

FDC 6/1042 FI/T /O37/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 880 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

PALM SPRINGS

¤ Palm Springs RCO

| EFFECTIVE 09 SEP 86 FSS RAL. (5/86)

¤ Palm Springs VORTAC

| (PSP) EFFECTIVE 09 SEP 86 CONTROLLING FSS RAL. (5/86)

PARKER

¤ Parker RCO

| EFFECTIVE 17 NOV 86 FSS RAL. ([illegible]/86) ¤ Parker VORTAC

| (PKE) EFFECTIVE 17 NOV 86 CONTROLLING FSS RAL. (5/86)

POMONA

¤ Pomona RCO

| EFFECTIVE 17 NOV 86 FSS RAL. (5/86) ¤ Pomona VORTAC

| (POM) EFFECTIVE 17 NOV 86 CONTROLLING FSS RAL. (5/86)

RIALTO

¤ Rialto Muni/Miro Fld/

RWY 24 REIL CMSND. (4/86)

RIVERSIDE

¤ Box Springs RCO

| EFFECTIVE 17 NOV 86 FSS RAL. (5/86) ¤ Box Springs VOR

| (BXM) EFFECTIVE 17 NOV 86 CONTROLLING FSS RAL. (5/86)

¤ Riverside FSS

| CMSND, OPERATIONAL HRS CONTINUOUS. FREQS 123.65 & 122.2 CMSND EFFECTIVE 09 SEP 86. (5/86)

¤ Riverside Muni ATCT

| ATCT FREQ 128.8 (714-688-7257) USED FOR ATIS CMSND. ATIS HRS CONTINUOUS. (5/86)

¤ Riverside VOR

| (RAL) EFFECTIVE 17 NOV 86 CONTROLLING FSS RAL. (5/86)

SAN JACINTO

¤ San Jacinto NDB

| (SJY) EFFECTIVE 17 NOV 86 CONTROLLING FSS RAL. (5/86)

SAN JOSE

¤ San Jose International

| ACTIVATE MALSR RWY 30L 124.0 WHEN ATCT CLSD. (5/86)

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452. VOR RWY 12L/R AMDT 17, SI-12R ALL

CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SAN LUIS OBISPO

¤ San Luis Obispo County

RWY 29 REIL DCMSND. (4/86)

¤ San Luis Obispo VORTAC

| (SBP) EFFECTIVE 28 AUG 86 NAV IDENTIFIER TO BE CHANGED TO MQO & NAME TO BE CHANGED TO MORRO BAY. (5/86)

SANTA ANA

¤ El Toro (Marine) NDB

| (NZJ) CONTROLLING FSS HHR. (5/86)

¤ El Toro (Marine) UHF NDB

| (NZJ) CONTROLLING FSS HHR. (5/86)

¤ El Toro (Marine) VORTAC

| (NZJ) CONTROLLING FSS HHR. (5/86)

¤ John Wayne Arpt-Orange County

FDC 6/597 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/814 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/813 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SANTA BARBARA

¤ Santa Barbara VORTAC

| (SBA) EFFECTIVE 28 AUG 86 NAV IDENTIFIER TO BE CHANGED TO RZS & NAME TO BE CHANGED TO SAN MARCUS. (5/86)

SANTA MARIA

¤ Santa Maria VOR

| (SMX) EFFECTIVE 28 AUG 86 NAV IDENTIFIER TO BE CHANGED TO GLJ 7 NAME TO BE CHANGED TO GUADALUPE. (5/86)

SOUTH LAKE TAHOE

¤ Lake Tahoe

FDC 4/2858 FI/T /TVI/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVI NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG, RIGHT TURNS, 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 080 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

¤ Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.6 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

¤ Stockton VORTAC

| (SCK) EFFECTIVE 28 AUG 86 NAV IDENTIFIER TO BE CHANGED TO ECA & NAME TO BE CHANGED TO MANTECA. (5/86)

THERMAL

¤ Thermal FSS

| EFFECTIVE 09 SEP 86 OPERATIONAL HRS 0600-2130 LCL OTHER HRS CONTACT RIVERSIDE FSS. (5/86)

¤ Thermal VORTAC

| (TRM) EFFECTIVE 09 SEP 86 CONTROLLING FSS RAL. (5/86)

TWENTYNINE PALMS

¤ Twentynine Palms RCO

| EFFECTIVE 09 SEP 86 FSS RAL. (5/86)

¤ Twentynine Palms VORTAC

| (TNP) EFFECTIVE 09 SEP 86 CONTROLLING FSS RAL. (5/86)

VISALIA

¤ Visalia Muni

FDC 6/1129 FI/T /VIS/VISALIA MUNI .VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

COLORADO

AKRON

¤ Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

CRAIG

¤ Craig-Moffat

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE. USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

¤ Centennial

COLORADO

FDC 6/494 FI/T /APA/CENTENNIAL, DENVER, CO ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE: INOP TABLES DO NOT APPLY FOR MM AND MALSR. LOC/DME MINS SI-LOC 34R VIS 3/4 CAT A & B. ADD NOTE: INCREASE VIS 1/4 MILE FOR INOP MALSR.

■ Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 6. G/S UNUSEABLE BELOW 5795.

■ Stapleton Intl

RWY 17R VASI CMSND. (4/86)

■ Stapleton Intl ILS/DME

| (I-DEN) RWY 26L ILS OTS TIL 31 JUL 86. (5/86)

FORT COLLINS/LOVELAND

■ Fort Collins-Loveland Muni

| RWY 06/24 NOW 2230 FT BY 40 FT. (5/86)

GREELEY

■ Greeley-Weld County

| RWY 09/27 NOW 6210 FT BY 100 FT. RWY 21 THR NO LONGER DSPLCD. (5/86)

Hayden

■ Yampa Valley

| MIRL RWY 10/28 OTS TIL 01 NOV 86. (5/86)

PUEBLO

■ Pueblo Memorial

FDC 6/1170 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

STERLING

■ Crosson Field

RWYS 03/21 & 12/30 NOW OPEN. (4/86)

CONNECTICUT

BRIDGEPORT

■ Igor I. Sikorsky Memorial

FDC 6/690 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

MERIDEN

■ Meriden Markham Muni

FDC 6/554 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. ACTIVATE MIRL RWY 18/36 CTAF.

NEW HAVEN

■ Tweed-New Haven

| FDC 6/1258 FI/T /HVN/TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

NEW MILFORD

CONNECTICUT

■ Candlelight Farms

ARPT CLSD TIL 01 NOV 86. (4/86)

WINDSOR LOCKS

■ Bradley Intl

FDC 5/306 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

■ Greater Wilmington-New Castle County

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

■ Dulles Intl

FDC 6/1099 FI/T /IAD/DULLES INTL, WASHINGTON, D.C. NDB "WY 1R AMDT 14. SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/ 423. HAT 160/110 ALL CATS. ILS RWY 1R AMDT 18 CAT 3A. PROC NA.

■ Washington National

FDC 6/1082 FI/T /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ 108.5 CHANNEL 22. RADAR-1 AMDT 25...ASR RWY 15 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 36. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE. NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

BISCAYNE BAY

■ Biscayne Bay VORTAC

(BSY) OTS INDEFLY. (4/86)

CRESTVIEW

■ Bob Sikes

| RWY 17/35 OPEN FULL LENGTH. (5/86)

DAYTONA BEACH

■ Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34. AMDT 3..PROC NA. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 16 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25..16 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

¤ Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FERNANDINA BEACH

¤ Fernandina Beach Muni

RWY 08/26 NOW 5000 FT BY 150 FT. RWY 26 THR DSPLCD 700 FT. RWY 13/31 NOW 5150 FT BY 150 FT. RWY 31 THR DSPLCD 350 FT. (4/86)

FORT LAUDERDALE

¤ Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 566. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

¤ Fort Lauderdale-Hollywood Intl

FDC 6/1053 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.6 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 6/740 FI/T /FLL/FORT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE FL. ILS RWY 9L AMDT 11....RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 084 WITHIN 15 NM. ILS RWY 27R AMDT 1....RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SNAPE INT NA. LOC RWY 9R AMDT 1...RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 100 WITHIN 15 NM. VOR RWY 27R AMDT 8...TRML ROUTE MARTS INT TO FLL VOR/DME NA.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

KEY WEST

¤ Key West Intl

FDC 6/667 FI/T /EYW/KEY WEST INTL/KEY WEST FL. RADAR-1 AMDT 2. ASR RWY 27 NA.

KISSIMMEE

¤ Kissimmee Muni

FDC 6/266 FI/T /ISM/KISSIMMEE MUNI/K'SSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

LAKE CITY

¤ Lake City-Muni

RWY 26 THR DSPLCD 835 FT. (4/86)

LAKELAND

¤ Lakeland VORTAC

(LAL) VOR PORTION UNUSABLE 180-224 BYD 25 NM BELOW 3000 FT. TACAN AZIMUTH & DME UNUSABLE 311-339. (5/86)

MARATHON

¤ Marathon

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 305-294-4641 EXT 186 BUS HRS WEEKDAY, 305-743-5128 WEEKDAY NIGHT AND WEEKEND. (5/86)

MARCO ISLAND

¤ Marco Island

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 12 HRS PPR CALL 813-394-3355. (4/86)

MIAMI

¤ Miami Intl

FDC 6/1012 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 26. EFF DAILY 0800-1700 LCL..EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/742 FI/T /MIA/MIAMI INTL, MIAMI FL. NDB RWY 27L AMDT 16...RADAR REQUIRED. ILS RWY 9L AMDT 26....MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 070 WITHIN 15 NM. ILS RWY 9R AMDT 5...RADAR REQUIRED. TRML ROUTES BSY VORTAC TO GRITT INT AND DORMY INT TO GRITT INT NA. MISSED APCH CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA HDG 110 WITHIN 15 NM. ILS RWY 27L AMDT 20...RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SARCO INT NA. MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 250 WITHIN 15 NM. ILS RWY 27R AMDT 10...RADAR REQUIRED. TRML ROUTES GNAWS INT /IAF/TO BASHO INT /NOPT/AND BSY VORTAC TO VAPOR INT NA.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

¤ Opa Locka

FDC 6/736 FI/T /OPF/OPA LOCKA MIAMI FL. VOR RWY 9L AMDT 15....MISSED APCH: CLIMB TO 2000 VIA HDG 090 WITHIN 15 NM. ILS RWY 9L AMDT 1....MISSED APCH: CLIMB TO 2000 VIA RWY HDG WITHIN 15 NM.

PENSACOLA

¤ Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

PUNTA GORDA

¤ Charlotte County

| RWY 21 THR DSPLCD 1000 FT. RWY 27 THR DSPLCD 1000 FT. (5/86)

ST PETERSBURG/CLEARWATER

¤ St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

¤ Tallahassee Muni

FDC 6/528 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

¤ Tallahassee Muni ILS

RWY 27L (I-PLQ) CAT II INNER MARKER CMSND EFFECTIVE 05 JUN 1986. (5/86)

FLORIDA

TAMPA

- Tampa Intl

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 10..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

VENICE

- Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI..VENICE FL. VOR/DME-A AMDT 2. PROC NA.

WEST PALM BEACH

- Palm Beach Intl ILS

RWY 09L (I-PBI) EFFECTIVE 10 JUN 86 LOC FREQ (MHZ) NOW 111.9 AND G/S FREQ (MHZ) NOW 331.1. (4/86)

FDC 6/1196 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. IFR DEP PROC. RWY 9L-CLIMB RWY HDG TO 400 FEET BEFORE TURNING LEFT. REASON: 217 FOOT CRANE .5 NM NE DEP END OF RWY.

FDC 6/1188 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. VOR RWY 9L ORIG, AND VOR RWY 13 ORIG. DME CIRC MDA 520 HAA 501 CAT A,B,C, ILS RWY 9L AMDT 21, AND LOC (BC) RWY 27R AMDT 11. CIRCL MDA 520 HAA 501 CAT A,B,C. VOR RWY 31 AMDT 1 DME S-31 MDA 480 HAT 463 ALL CATS, VIS 1 1/2 CAT D. DME CIRC MDA 520 HAA 501 CAT A,B,C. 217 FOOT CRANE .5 NM EAST OF AIRPORT.

GEORGIA

ALMA

- Bacon County

RWYS 15 & 33 NO PCL FOR MIRL AND VASI. (5/86)

ATLANTA

- Atlanta FSS

DF UNUSABLE AT 40 NM 350-035 BLO 5000 FT, 035-050 BLO 3500 FT, 050-075 BLO 4000 FT, 075-150 BLO 4500 FT, 150-175 BLO 5000 FT, 175-265 BLO 3500 FT, 265-295 BLO 4000 FT. (5/86)

BRUNSWICK

- Malcolm McKinnon

RWY 04/22 NOW 5421 FT BY 150 FT. RWY 15/33 NOW 3313 FT BY 100 FT. (5/86)

- DeKalb-Peachtree

FDC 6/1105 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 4...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

- The William B. Hartsfield Atlanta Intl

FDC 5/2738 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

AUGUSTA

- Bush Field

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

- Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND. FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

COLUMBUS

- Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

CORDELE

- Crisp County-Cordele

RWY 04/22 NOW 5000 FT BY 100 FT. (4/86)

HAZLEHURST

- Hazlehurst

FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

HOMERVILLE

- Homerville

FDC 6/813 FI/T /19J/HOMRVILLE..HOMERVILLE GA. NDB RWY 14 ORIG. S-14 AND CIRCLING MDA 940 HAT/HAA 754 ALL CATS. VIS CAT C 1 1/4.. CAT C 2 1/4..CAT D 2 1/2. NDB/VOR MINIMUMS CIRCLING MDA 820 HAA 634 CATS C/D. VOR/DME-A AMDT 2 CIRCLING MDA 820 HAA 634 CATS C/D.

ROME

- Richard B Russell

ACTIVATE MIRL RWY 18/36, VASI RWY 36 & PLASI RWY 18 123.0. (5/86)

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

IDAHO

HAILEY

- Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA.

IDAHO FALLS

¤ Idaho Falls/Fanning Field

| FDC 6/1288 FI/T /IDA/IDAHO FALLS/FANNING FIELD..IDAHO FALLS ID. NDB RWY 20 AMDT 7..ILS RWY 20 AMDT 6..LOC BC RWY 2 AMDT 2.. VOR RWY 2 AMDT 4 AND VOR RWY 20 AMDT 7. WHEN IDA FSS IS NOT IN OPERATION PER NOTAM..ALTERNATE MINIMUMS NA AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.. PROCEDURES NA.

JEROME

¤ Jerome County

FDC 6/944 FI/T /U73/JEROME COUNTY..JEROME ID. VOR/DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ...CAT C 2 1/4...CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 80 FT WHEN USING TWIN FALLS ALTIMETER.

MOUNTAIN HOME

¤ Mountain Home VOR

(MUO) RTS. (5/86)

POCATELLO

¤ Pocatello Muni

FDC 6/997 FI/T /PIH/POCATELLO MUNI..POCATELLO ID. LOC/DME BC RWY 3 AMDT 3. PROCEDURE NA.

REXBURG

¤ Rexburg-Madison County

FDC 6/922 FI/T /U11/ REXBURG-MADISON COUNTY..REXBURG ID. VOR RWY 35 AMDT 1. PROCEDURE NA WHEN IDA ALTIMETER SETTING NOT AVAILABLE.

TWIN FALLS

¤ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

BLOOMINGTON-NORMAL

¤ Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CHICAGO

¤ Chicago-O'Hare Intl

FDC 5/2766 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 15, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 8, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

¤ Chicago-O Hare Intl ILS/DME

| RWY 09R (I-MED) GS UNUSABLE FOR COUPLED APCHS BLO 1400 FT. (5/86)

CHICAGO/BLUE ISLAND

¤ Howell

RWY 18R/36L CHANGED TO 18/36. (5/86)

DANVILLE

¤ Vermilion County

ACTIVATE MALSR RWY 21 & MIRL RWY 16/34 & REILS/VASIS RWYS 03/21 & 16/34 122.7. (4/86)

FDC 6/1112 FI/T /DNV/VERMILION COUNTY, DANVILLE, IL. ILS RWY 21 AMDT 3..VOR RWY 21 AMDT 11..VOR/DME RWY 3 AMDT 9..RNAV RWY 34 AMDT 2. ACTIVATE MALSR RWY 21 HIRL RWY 3/21 MIRL RWY 16/34 VASI RWYS 16,34,3,21 AND REIL RWYS 3,16,34 - 122.7. USE DANVILLE ALTIMETER SETTING. WHEN NOT AVAILABLE USE LAFAYETTE ALSTG AND INCREASE ALL DH/MDAS 140 FEET.

DWIGHT

¤ Dwight Municipal

FDC 6/1199 FI/T /DTG/DWIGHT MUNICIPAL, DWIGHT, IL. NDB RWY 27, AMDT 1: MSA FROM DTG NDB 3000.

GALESBURG

¤ Galesburg Muni

ACTIVATE MALSR RWY 02 123.0. (5/86)

| FDC 6/1251 FI/T /GBG/GALESBURG MUNI, GALESBURG, IL. ILS RWY 2 AMDT 6. ALTERNATE MINIMUMS NA.

JACKSONVILLE

¤ Jacksonville VOR

(IJX) REMAINS SHUTDOWN, WILL RETURN TO SERVICE EFFECTIVE 03 JUL 86 WITH RELOCATION/DME CMSNG/ MAG VAR CHANGE. (5/86)

MACOMB

¤ Macomb Muni

ACTIVATE MIRL RWY 08/26 & REIL RWY 26 122.8. (4/86)

MT CARMEL

¤ Mt Carmel Muni

RWY 12/30 CHANGED TO 13/31. (5/86)

MT VERNON

¤ Mt Vernon-Outland

| RWY 05 THR DSPLCD 770 FT. (5/86)

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PARIS

¤ Edgar County

RWYS 09 & 27 VASI OTS INDEFLY. (5/86)

ILLINOIS

PEORIA

* Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROCKFORD

* Greater Rockford

| HIRL RWY 18/36 INTST PRESET WHEN ATCT CLSD, TO INCREASE INTST & FOR ALT RWYS CONTACT FSS. ACTIVATE SSALR RWY 36 118.3. (5/86)

FDC 6/1082 FI/T /RFD/GREATER ROCKFORD..ROCKFORD IL. NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO GILMY LOM ALTITUDE 2300.

SAMSVILLE

* Samsville VORTAC

(SAM) CHANGED TO VOR/DME EFFECTIVE 03 JUL 86. (5/86)

STERLING ROCKFALLS

* Whiteside Co -Jos H Bittorf Fld

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 815-625-3063. (5/86)

STREATOR

* Mid-America Aircraft

| RWY 09/27 NOW 2407 FT BY 18 FT, ASPH. (5/86)

INDIANA

BEDFORD

* Virgil I Grissom Muni

FDC 6/638 FI/T /BFR/VIRGIL I GRISSOM MUNI..BEDFORD IN. VOR/DME RWY 13 AMDT 6..MINIMUMS: S-13 MDA 1300 HAT 578 ALL CATS. VIS 1 MILE CAT A/B..1 1/2 MILE CAT C..1 3/4 MILE CAT D. CIRCLING MDA 1300..HAA 572 ALL CATS. INDIANAPOLIS ALSTG MINIMUMS: S-13 MDA 1540..HAT 818 ALL CATS. VIS 1 MILE CAT A/B..1 1/2 MILE CAT C.. 1 3/4 MILE CAT D. CIRCLING MDA 1540..HAA 812 ALL CATS.

BLUFFTON

* Miller

CONTROLLING FSS HUF. (5/86)

COVINGTON

* Fulton Field

| FACILITY ABANDONED. (5/86)

EVANSVILLE

RWY 18 THR NO LONGER DSPLCD. (5/86)

* Evansville-Dress Regional NDB

(PDW) OTS TIL 03 JUL 86. (4/86)

FDC 6/385 FI/T /EVV/EVANSVILLE-DRESS REGIONAL, EVANSVILLE IN. NDB RWY 18 AMDT 1...NDB RWY 36 AMDT 1...PROCEDURES NA.

FDC 6/1107 FI/T /FWA/FORT WAYNE MUNI/BAER FLD/ FORT WAYNE, IN. NDB RWY 31 AMDT 20. S-31 VIS RVR 5000 CATS A/B. ILS RWY 31 AMDT 33. S-ILS-31 VIS RVR 5000 ALL CATS. S-LOC-31 VIS RVR 5000 CATS A/B/C.

FDC 6/1086 FI/P /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE IN. RADAR-1 AMDT 19...MISSED APPROACH INSTRUCTIONS RWY 13: CLIMB TO 3000 DIRECT HOAGY LOM AND HOLD SE, RT, 318 INBOUND. THIS RADAR-1 AMDT-30.

FORT WAYNE

* Fort Wayne Muni/Baer Fld/Fort Wayne

| ILS RWY 31 (I-FWA) SHUTDOWN TIL 18 AUG 1986. (5/86)

GARY

LA GRANDE

* La Grande Muni

| FDC 6/1299 FI/T /LGD/LA GRANDE MUNI, LA GRANDE OR. NDB-A ORIGINAL...CAT C AND D VIS 3 MILES.

* Gary Muni

RWY 12 VASI & REIL RTS. (5/86)

GOSHEN

* Goshen Muni LOC

| (I-GSH) RWY 27 BC USABLE. (5/86)

HUNTINGBURG

* Huntingburg

| ACTIVATE VASI RWY 27 122.8. (5/86)

HUNTINGTON

* Huntington Muni

RWY 27 REILS OTS INDEFLY. (4/86)

INDIANAPOLIS

* Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

* Indianapolis-Terry

ILS RWY 36 (I-TYQ) LOC UNUSABLE MM INBOUND. (4/86)

FDC 5/279 FI/T /152/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

LAFAYETTE

* Halsmer

| RWY 02 THR DSPLCD 480 FT. RWY 20 THR DSPLCD 225 FT. RWY 18U/36U CLSD PERMLY. (5/86)

* Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. IL. RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

PORTLAND

* Portland Muni

| RWY 18/36 NOW 1775 FT BY 140 FT. RWY 36 THR DSPLCD 200 FT. (5/86)

INDIANA

RENSSELAER

■ Jasper County

RWY 27 THR DSPLCD 140 FT. (4/86)

RICHMOND

■ Richmond Muni

FDC 6/1163 FI/T /RID/RICHMOND MUNI, RICHMOND, IN. VOR RWY 6 AMDT 9 CHANGED TO VOR RWY 5 AMDT 9. VOR RWY 24 AMDT 9 CHANGED TO VOR RWY 23 AMDT 9.

SEYMOUR

■ Freeman Muni

FDC 6/452 FI/T /SER/FREEMAN MUNI, SEYMOUR, IN NDB RWY 04 ORIG AND LOC RWY 04 ORIG...TERMINAL ROUTE HONOS INT TO EQZ NDB, 024/19.3.

SHERIDAN

■ Black Hawk

RWY 19 THR DSPLCD 345 FT. (5/86)

SOUTH BEND

■ Michiana Regional

ACTIVATE SSALR RWY 27 MALSF RWY 09 & VASI RWY 18 118.9. (4/86)

TERRE HAUTE

■ Hulman Regional

FDC 6/1066 FI/T /HUF/HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

VALPARAISO

■ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

IOWA

AMES

■ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BLOOMFIELD

■ Bloomfield Muni

RWYS 18 & 36 REIL OTS INDEFLY. (5/86)

BURLINGTON

■ Burlington RCO

| FSS FOD, OPERATIONAL HRS CONTINUOUS. FREQ 122.2 NOT AVAILABLE 1800-0800 LCL. (5/86)

■ Burlington FSS

| OPERATIONAL HRS 0800-1800 LCL OTHER HRS CONTACT FORT DODGE FSS. (5/86)

CLINTON

■ Clinton Muni

IOWA

| RWY 03 MALS CHANGED TO MALSR. (5/86)

COUNCIL BLUFFS

■ Council Bluffs Muni

ACTIVATE MIRL RWY 13/31 122.8. (4/86)

FAIRFIELD

■ Fairfield Muni

RWY 08/26 NOW 2420 FT BY 150 FT. (5/86)

FORT DODGE

■ Fort Dodge Muni

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 515-573-3881. (5/86)

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

FORT MADISON

■ Fort Madison Muni

RWY 08/26 NOW 1845 FT BY 112 FT. (5/86)

MAQUOKETA

■ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MT PLEASANT

■ Mt Pleasant Muni

RWY 03/21 NOW 2000 FT BY 160 FT. (5/86)

MUSCATINE

■ Muscatine Muni

FDC 5/2822 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIOUX CITY

■ Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

STORM LAKE

■ Storm Lake Muni

RWY 17/35 HIRL CHANGED TO MIRL. (4/86)

■ Storm Lake NDB

(SLB) DCMSND. (4/86)

KANSAS

KANSAS

BALDWIN CITY

¤ Vinland Valley

| RWY 16/34 NOW 3220 FT BY 80 FT. (5/86)

COLBY

¤ Shalz Field

RWY 12/30 NOW 2660 FT BY 90 FT. RWY 17/35 NOW 5120 FT BY 75 FT. (5/86)K

EL DORADO

¤ El Dorado Muni

RWYS 04 & 22 VASI & REIL OTS INDEFLY. (5/86)

LIBERAL

¤ Liberal Muni

FDC 6/640 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 35 AMDT 10 AND VOR/DME RWY 35 AMDT 2. SI MDA 3380/HAT 486 ALL CATS. VIS 1/2 CATS A/B..3/4 CAT C..AND 1 1/4 CAT D. RNAV RWY 12 AMDT 3. SI MDA 3300/HAT 413 ALL CATS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR/DME RWY 17 AMDT 2. SI MDA 3300/HAT 425 ALL CTS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR RWY 35 AMDT 10..VOR/DME RWY 35 AMDT 2.. RNAV RWY 12 AMDT 3..VOR/DME RWY 17 AMDT 2..ILS RWY 35 AMDT 2. CIRCLING MDA 3360/HAA 473 CATS A/B/C..MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. ALT MINS: 1000/3 CAT D ALL SIAPS. TEMP 3042 MSL OIL RIG 370220N/1005829W.

FDC 6/639 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 3 AMDT 1. SI MDA 3480/HAT 597 ALL CATS. CIRCLING MDA 34800/HAA 593 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. DME MINS: MDA 3300/HAT 417 ALL CATS. VIS 1 CATS A/B.. 1 1/4 CATS C/D. CIRCLING MDA 3350/HAA 473 CATS A/BC. MDA 3840/ HAA 953 CAT D. VIS 1 CATS A/B..1 1/2 CAT C..AND 3 CAT D. ALTERNATE MINS: 1000/3 CAT D.

MEADE

¤ Meade Muni

| RWY 17 THR DSPLCD 280 FT. RWY 35 THR DSPLCD 280 FT. (5/86)

MINNEAPOLIS

¤ Minneapolis City Co.

FDC 6/716 FI/T /45K/MINNEAPOLIS CITY COUNTY MINNEAPOLIS KS. VOR/DME RWY 34 ORIG.. PROC NA.

OXFORD

¤ Oxford Muni

RWY 11/29 CLSD PERMLY. (5/86)

TOPEKA

¤ Philip Billard Muni

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

¤ Philip Billard Muni ILS

| (I-TOP) RWY 13 BC UNUSABLE. (5/86)

WICHITA

| FDC 6/1252 FI/T /BEC/BEECH FACTORY, WICHITA, KS. VOR-B AMDT 1 CIRCLING MDA 1960 HAA 573 CATS A/B/C. RNAV RWY 36 ORIG SI-36 MDA 1900 HAT 513 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1960 HAA 573 A/B/C. IFR TAKEOFF MINIMUMS RWY 01 AND 18 400-2. TEMP 1645 MSL CRANE 2700 FEET FROM AER 03.

KANSAS

¤ Cessna Acft Field

FDC 6/642 FI/T /CEA/CESSNA ACFT FIELD WICHITA KS. RNAV RWY 17L ORIG RNAV RWY 35R ORIG. PROCS NA.

¤ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

BOWLING GREEN

¤ Bowling Green-Warren County

| RWY 30 THR DSPLCD 348 FT. (5/86)

LOUISVILLE

¤ Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

¤ Standiford Field ILS

| RWY 01 (I-SDF) GS UNUSABLE FOR COUPLED APPROACHES BELOW 880 FT. (5/86)

MOUNT STERLING

¤ Mt Sterling Montgomery County

| RWY 03/21 MIRL CMSND. ARPT CLSD NIGHT INDEFLY. (5/86) ACTIVATE MIRL RWY 03/21 122.8. (5/86)

RUSSELLVILLE

¤ Russellville-Logan County

| RWYS 06 & 24 REIL CMSND. (5/86)

FDC 6/1183 FI/T /4M7/RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. IFR DEP PROCS RWY 6...CLIMB RWY HDG TO 1700 BEFORE TURNING WEST. RWY 24...CLIMB RWY HDG TO 1700 BEFORE TURNING RIGHT.

LOUISIANA

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

| RWY 13/31 PCL OTS INDEFLY. (5/86)

FDC 4/1526 FI/T /0R9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

¤ Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

¤ Lafayette FSS

DCMSND. (4/86)

¤ Lafayette VORTAC

(LFT) CONTROLLING FSS DRI. (4/86)

¤ Lafayette Regional

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

¤ Lake Martin NDB

(LKM) CONTROLLING FSS DRI. (4/86)

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

LEESVILLE

¤ Leesville

| ARPT CLSD TIL 15 SEP 86. (5/86)

¤ McFillen

FDC 6/820 FI/T /4R0/MCFILLEN AIR PARK. LAKE CHARLES LA. VOR-C ORIG....PROC NA.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

| FDC 6/1250 FI/T /MLU/MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1. VOR RWY 22, AMDT 2. VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW IBERIA

¤ Acadi NDB

(AR) CONTROLLING FSS DRI. (4/86)

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

OPELOUSAS

¤ Saint Landry NDB

(OPL) CONTROLLING FSS DRI. (4/86)

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

RUSTON

¤ Ruston Muni

ACTIVATE MIRL RWY 16/34 122.8. (5/86)

SHREVEPORT

¤ Shreveport Downtown

RWY 05 THR DSPLCD 282 FT. (4/86)

¤ Shreveport Regional

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 8 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

BANGOR

¤ Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2..MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

¤ Biddeford Muni

MAINE

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-286 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

- Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

- Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

GREENVILLE

- Greenville Muni

| FDC 6/1256 FI/T /3B1/GREENVILLE MUNI AIRPORT..GREENVILLE ME. NDB RWY 14 AMDT 2. GREENVILLE ALSTG NA.

- Greenville Seaplane Base

| FDC 6/1255 FI/T /52B/GREENVILLE SEAPLANE BASE..GREENVILLE ME. NDB-A AMDT 2. GREENVILLE ALSTG NA.

OLD TOWN

- DeWitt Fld/Old Town Muni

FDC 6/1102 FI/T /OLD/DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 6. PROC NA.

PRESQUE ISLE

- Northern Maine Regional Arpt at Presque Isle

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

MARYLAND

BALTIMORE

- Baltimore-Washington Intl

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

- Cambridge-Dorchester

FDC 6/485 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

CUMBERLAND

- Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 664.

HAGERSTOWN

MARYLAND

- Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

- Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

- Salisbury-Wicomico County Regional ILS

RWY 32 (I-SBY) LOC/BC USUABLE. (5/86)

MASSACHUSETTS

BEDFORD

- Laurence G. Hanscom Fld

RWY 29 MALSR CMSND. ACTIVATE MALSR RWY 29 118.5. (4/86)

FDC 5/2960 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA. ILS RWY 29 ORIG. PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNDT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

- Beverly Muni

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

- General Edward Lawrence Logan Intl

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 8, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

- Chatham Muni

FDC 6/677 FI/T /0B6/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 350 AND HYA R-113 TO HYA VORTAC AND HOLD.

FALL RIVER

- Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

* Fitchburg Muni NDB

| NDB UNRESTRICTED. (5/86)

FDC 5/1204 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 385 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

FDC 5/2861 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG PROC NA.

HYANNIS

* Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

LAWRENCE

* Lawrence Muni

RWY 05/23 CLSD INDEFLY. (5/86)

FDC 6/1149 FI/T /LWM/LAWRENCE MUNI..LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

* Marshfield

FDC 5/492 FI/T/382/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

* Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

* Nantucket Memorial ILS

RWY 24 (I-ACK) DME CMSND. (4/86)

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 8 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NEW BEDFORD

* New Bedford ATCT

| ATCT FREQ 126.85 USED FOR ATIS CMSND. ATIS HRS 0700-2200 LCL. (5/86)

ORANGE

* Orange Muni

FDC 6/1205 FI/T /ORE/ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

* Orange NDB

| OTS INDEFLY. (5/86)

PLYMOUTH

* Plymouth Muni

FDC 6/888 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

* Provincetown Muni

FDC 6/420 FI/T /PVC/PROVINCETOWN MUNI/PROVINCETOWN/MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.6 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.6 DME DSTC 10.0. MAP 4.1 MILES AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THR 4.1 GS ALT AT PHONY INT 1298.

FDC 5/1899 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/508 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/078 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/16.8.

STOW

* Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 8..CIRCLING MDA 1400/HAA 1132 CATS A/B VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

* Barnes Muni

| FDC 6/1332 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI....VOR RWY 20 AMDT 16....S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13....S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/. CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS....RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2600 UNTIL GS INTERCEPT, 1900 LOC ONLY.

WORCESTER

* Worcester Muni ATCT

MASSACHUSETTS

ATCT FREQ 126.55 USED FOR ATIS CMSND. ATIS HRS 0700-2200 LCL. (5/86)

MICHIGAN

ALPENA

■ Phelps Collins

FDC 5/2099 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BATTLE CREEK

■ Kellogg Regional

| FDC 6/1322 FI/T /BTL/W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HITACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

BOYNE FALLS

■ Boyne Mountain

FDC 5/2383 FI/T /BFA/BOYNE MOUNTAIN. BOYNE FALLS. MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

CADILLAC

■ Wexford County

RWY 18/36 NOW 2000 FT BY 150 FT. RWY 18 THR NO LONGER DSPLCD. (5/86)

ACTIVATE REIL RWY 25 122.8. (5/86)

DETROIT

■ Detroit Metropolitan Wayne County

FDC 6/1017 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY/ DETROIT/MI. RADAR-1 AMDT 15. MISSED APPROACH POINT RWY 21R 1/2 NM.

■ Willow Run ILS/DME

RWYS 05d (I-YIP) AND 23L (I-LSW) DME CMSND EFFECTIVE 05 JUNE 1986 & ILS/DME UNUSABLE BEYOND 15 NM BELOW 2500 FT. (4/86)

DOWAGIAC

■ Cass County Meml

ACTIVATE REILS RWY 09/27 122.8. (5/86)

DRUMMOND ISLAND

■ Drummond Island

FDC 6/846 FI/T /Y88/DRUMMOND ISLAND, DRUMMOND ISLAND MI. NDB-A....CHANGE NOTE: OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVBL USE SAULT STE MARIE, CAN ALSTG AND INCREASE ALL MDAS 180.

GAYLORD

■ Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY. GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 360.

MICHIGAN

HOUGHTON LAKE

■ Roscommon County

RWY 18/36 LIRL DCMSND. (4/86)

IRON MOUNTAIN/KINGSFORD

■ Ford

FDC 6/1235 FI/T /IMT/FORD/IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 5. VOR RWY 1 AMDT 9. VOR RWY 19 AMDT 4. LOC/DME (BC) RWY 19 AMDT 7. VOR RWY 31 AMDT 11 MSA WITHIN 25 NM IMT VORTAC 300-180 4200/180-300 3100.

FDC 5/2392 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

■ Jackson County-Reynolds Field

| RWY 32 VASI CMSND, ACTIVATE VASI RWY 32 120.7. (5/86)

MACKINAC ISLAND

■ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MENOMINEE

■ Menominee-Marinette Twin County

ACTIVATE HIRL RWY 03/21 & MIRL RWY 14/32 122.8. (4/86)

MT PLEASANT

■ Mt Pleasant

RWY 09/27 NOW 5000 FT BY 100 FT. (4/86)

NEW HUDSON

■ New Hudson

| RWY 18 THR DSPLCD 1100 FT. ACTIVATE LIRL RWY 07/25 AFTER 2400 LCL 122.7. (5/86) MAA 540.

ROGERS CITY

■ Presque Isle Co

FDC 6/1065 FI/T /PZQ/PRESQUE ISLE CO..ROGERS CITY MI. NDB RWY 27 AMDT 1 MSA FROM PZQ NDB 3500.

SAGINAW

■ Tri City

WHEN TWR CLSD ACTIVATE MALSR RWY 23 & SSALR RWY 5 120.1. (4/86)

STURGIS

■ Kirsch Muni

RWY 24 REIL CMSND. (4/86)

TRAVERSE CITY

■ Cherry Capital

FDC 6/326 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6, ILS RWY 28 AMDT 6, VOR-A /TAC/AMDT 10. CAUTION..ANTENNAS TO 1080 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

TROY

■ Troy-Oakland

MICHIGAN

ARPT CLSD TO ACFT 12500/OVER. (5/86)

WEST BRANCH

■ West Branch Community

FDC 6/615 FI/T /Y31/WEST BRANCH COMMUNITY, WEST
BRANCH MI. NDB RWY 27 AMDT 6. S-27 MDA 1500 HAT
623 ALL CAT. CAT C VIS 1 3/4 ...CAT D 2. CIRCLING
MDA 1500 HAA 618 ALL CAT. CAT C VIS 1 3/4 ..CAT D
2. SAGINAW ALTIMETER SETTING MINIMUMS S-27 MDA 1700
HAT 823 ALL CAT. CAT C VIS 1 3/4..CAT D 2. CIRCLING
MDA 1700 HAA 818 ALL CAT. CAT C VIS 1 3/4. CAT D 2.
VOR RWY 27 ORIG. S-27 MDA 1500 HAT 623 ALL CAT. CAT
C VIS 1 3/4. CAT D 2. CIRCLING MDA 1500 HAA 618 ALL
CAT. CAT C VIS 1 3/4. CAT D 2. DME MINIMUMS NA.

WIXOM

■ Spencer Field

| ACTIVATE LIRL RWY 18/36 122.8. (5/86)

MINNESOTA

ALBERT LEA

■ Albert Lea Muni

ACTIVATE REILS RWYS 16 & 34 123.0. (5/86)

ALEXANDRIA

■ Chandler Field

FDC 6/1087 FI/P /AXN/CHANDLER FIELD, ALEXANDRIA MN.
VOR RWY 22 AMDT 12...MIN ALT AT R-224/5 DME 1960.
THIS IS VOR RWY 22 AMDT-13.

BEMIDJI

■ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY
AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE
FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

■ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY
14 AMDT 3 MSA BBB 25NM IS 3400.

FAIRMONT

■ Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN.
VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY
13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

■ Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY
GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC
NA.

INTERNATIONAL FALLS

■ Falls Intl

FDC 6/1247 FI/T /INL/FALLS INTL INTERNATIONAL FALLS
MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT
A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13
AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760
HAT/HAA 575.

LAKEVILLE

■ Airlake ILS

RWY 29 (I-LVN) GS/MM CMSND 03 JUL 86. (5/86)

MINNESOTA

MADISON

■ Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY
MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MANKATO

■ Mankato

CTLZ HRS MON-FRI 0600-1100 LCL & 1500-1900 LCL, SAT
0600-1100 LCL, SUN 1500-1900 LCL. (4/86)

MINNEAPOLIS

■ Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD
CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS
RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L
AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC
BC RWY 11L AMDT 5..LOC/VOR OR RADAR MINIMUMS
CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORA

■ Mora Muni

RWY 18/36 CLSD PERMLY. NEW RWY 17/35 4000 FT BY 75
FT, ASPH, MIRL CMSND. (5/86)

MORRIS

■ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY
32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

■ New Ulm Muni

FDC 5/2974 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB
RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY.
ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY
15 CTAF.

ORR

■ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY
13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

■ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN.
NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

PARK RAPIDS

■ Park Rapids Muni

FDC 6/937 FI/T /PKD/PARK RAPIDS MUNI, PARK RAPIDS
MN. NDB RWY 31 ORIG...MSL RWY 31 /INTERIM/ORIG....
VOR RWY 31 AMDT 8....VOR/DME RWY 13 AMDT 3...
OBTAIN LOCAL ALTIMETER SETTING ON CTAF: WHEN LOCAL
ALTIMETER NOT AVAILABLE PROC NA.

RED WING

■ Red Wing Muni

FDC 6/635 FI/T /RGK/RED WING MUNI, RED WING, MN.
NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

ROCHESTER

■ Rochester Muni

RWY 13/31 CLSD 07/07 TIL 08/04/86. (4/86)

FDC 6/1201 FI/T /RST/ROCHESTER MUNICIPAL,
ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT

MINNESOTA

13; AND VOR/DME RWY 20. AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

¤ Roseau Muni

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

¤ Roseau VOR

(ROX) DME CMSND. OPERATIONAL-IFR. (4/86)

THIEF RIVER FALLS

¤ Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WORTHINGTON

¤ Worthington Muni

CTLZ HRS MON-FRI 0800-1100 LCL & 1500-1900 LCL, SAT 0800-1100 LCL, SUN 1500-1900 LCL. (4/86)

MISSISSIPPI

CLARKSDALE

¤ Fletcher Fld/Clarksdale NDB

FDC 5/2888 FI/T /CKM/FLETCHER FLD CLARKSDALE MS NDB RWY 18 AMDT 5...NDB RWY 36 AMDT 5 PROC NA SUNDAYS, 1700-0800 LCL MON-FRI AND 1200-2359 LCL SAT.

GREENVILLE

¤ Greenville Muni ILS

ILS RWY 17L (I-GLH) OTS INDEFLY. (4/86)

GULFPORT

¤ Gulfport-Biloxi Rgnl

RWY 17/35 OPEN TO NORMAL OPERATIONS. RWY 17/35 NOW 4894 FT BY 150 FT. (4/86)

FDC 6/857 FI/T /GPT/GULFPORT-BILOXI RGNL, GULFPORT, MS. ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CATS A/B. SI LOC VIS CATS A/B INCREASED 1/4 FOR INOP SSALR. VOR RWY 13 AMDT 19. VOR/DME OR TACAN RWY 13 ORIG. RADAR-1 AMDT 3. ASR RWY 13. SI VIS 3/4 CATS A/B. SI VIS CATS A/B INCREASED 1/4 FOR INOP SSALR.

JACKSON

¤ Allen C. Thompson Field

FDC 6/524 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON MS ILS RWY 15L AMDT 5. CAT IIIA MINS NA.

PICAYUNE

¤ Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY. PICAYUNE MS. VOR-A AMDT 9....MSA FROM PCU VORTAC 1800.

OXFORD

¤ University-Oxford

FDC 6/555 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD MS. NDB RWY 9 ORIG...RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 1...RNAV RWY 27 AMDT 1...ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

MISSISSIPPI

FDC 6/165 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

TUPELO

¤ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

¤ Industrial Airpark

ARPT CLSD PERMLY. (5/86)

FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

BROOKFIELD

¤ Troutman

| ARPT CLSD TO PUBLIC USE. (5/86)

CAPE GIRARDEAU

¤ Cape Girardeau Muni

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

CLINTON

¤ Clinton Memorial

COMMUNICATION PROVIDED BY COLUMBIA RADIO ON FREQ 122.4 (CLINTON RCO). (5/86)

COLUMBIA

¤ Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2. AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

¤ Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

CUBA

¤ Cuba NDB

(UBX) CONTROLLING FSS STL. (4/86)

FT LEONARD WOOD

¤ Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

¤ Fulton Muni

FDC 6/373 FI/T /H65/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

HANNIBAL

¤ Hannibal Muni

FDC 6/1155 FI/T /HAW/HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

JEFFERSON CITY

¤ Jefferson City Meml

RWY 30 THR DSPLCD 300 FT. (5/86)

JOPLIN

¤ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

¤ Dotte NDB

(DO) CONTROLLING FSS COU. (4/86)

¤ Kansas City Downtown

| FDC 6/1333 FI/P /MKC/ KANSAS CITY DOWNTOWN, KANSAS CITY, MO. VOR RWY 3 AMDT 13. CHANGE ALTERNATE MINIMUMS NOTE TO READ..CATS A AND B 1000-2, CATS C AND D 1000-3. THIS IS VOR RWY 3 AMDT 14.

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

¤ Pomona NDB

| (UNO) CONTROLLING FSS COU. (5/86)

ROLLA/VICHY

¤ Vichy FSS

OPERATIONAL HRS 0800-2200 LCL, OTHER HRS CONTACT COLUMBIA FSS. (5/86)

ST JOSEPH

¤ Rosecrans Memorial

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS - CFR NOT AVBL. (5/86)

ST LOUIS

¤ Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

¤ Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SPRINGFIELD

¤ Springfield FSS

OPERATIONAL HRS 0600-2200 LCL TIL 01 JUL 86. (4/86)

¤ Springfield Regional

FDC 6/649 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0600 LOCAL.

¤ Willard NDB

(ILJ) UNMONITORED 2200-0600 LCL TIL 01 JUL 86. (4/86)

WARRENSBURG

¤ Skyhaven

FDC 6/1147 FI/P /9K4/SKYHAVEN..WARRENSBURG MO. VOR RWY 13 AMDT 2. ADD NOTE: STRAIGHT-IN MINIMUMS NOT AUTHORIZED AT NIGHT. THIS IS VOR RWY 13 AMDT 3.

WEST PLAINS

¤ West Plains RCO

| FSS COU, FREQ 122.15. (5/86)

MONTANA

BILLINGS

¤ Billings Logan Intl

RWY 09L MALSR OTS INDEFLY. (4/86)

¤ Billings Logan Intl ILS

RWY 09L (I-BIL) RTS. GS OTS INDEFLY. (5/86)

| FDC 6/1272 FI/T /BIL/BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

¤ Billings Logan Intl ILS

RWY 09L (I-BIL) SHUTDOWN INDEFLY. (4/86)

CUT BANK

¤ Cut Bank Muni

| FDC 6/1259 FI/P /CTB/CUT BANK MUNI..CUT BANK MT. VOR RWY 31 AMDT 12...ADD NOTE: ACTIVATE MIRL RWY 4-22/13-31 AND REIL RWY 31 - UNICOM. THIS IS AMDT 13.

GLASGOW

¤ Glasgow VOR/DME

| (GGW) VORTAC OTS TIL 03 JUL 86. (5/86)

GREAT FALLS

¤ Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HELENA

¤ Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

LEWISTOWN

¤ Lewistown Muni

FDC 6/938 FI/T /LWT/LEWISTOWN MUNI, LEWISTOWN MT. TKOF MINS: RWY 2/7/20/25/30 STANDARD. RWY 12 NA. IFR DEPARTURE PROCEDURE: RWY 2/30 TURN LEFT, RWY 7/20 TURN RIGHT. CLIMB DIRECT TO LWT VORTAC.

CONTINUE CLIMB IN HOLDING PATTERN TO MEA FOR ROUTE OF FLIGHT. HOLD W, RT. 091 INBOUND.

FDC 6/980 FI/T /LWT/LEWISTOWN MUNI..LESISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT ..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

YELLOWSTONE

¤ Yellowstone

| FSS BIL. (5/86)

NEBRASKA

ALLIANCE

¤ Alliance RCO

FREQ 123.6 REPLACED BY 122.3. (4/86)

¤ Alliance VOR/DME

(AIA) VOR UNUSABLE 120-140 ABOVE 10000 FT. (5/86)

CHADRON

¤ Chadron Muni

ACTIVATE REIL & VASI RWY 02 123.6. (4/86)

¤ Chadron VOR/DME

(CDR) VOR UNUSABLE 050-100 AND 235-255 ALL ALTS/DSTNS. (5/86)

COZAD

¤ Cozad Muni

| FDC 6/1336 FI/T /CZD/COZAD MUNI, COZAD, NE. NDB RWY 13 AMDT 2...PROC NA.

GOTHENBURG

¤ Quinn Field

| FDC 6/1334 FI/T /GTE/QUINN FIELD, GOTHENBURG, NE. NDB RWY 32 AMDT 1...PROC NA.

GRAND ISLAND

¤ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

¤ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

KIMBALL

¤ Kimball Muni

RWYS 05/23 & 17/35 CLSD PERMLY. (4/86) RWY 17L AMDT 4.

LEXINGTON

¤ Lexington Muni

| FDC 6/1335 FI/T /LXN/LEXINGTON MUNI, LEXINGTON, NE. NDB RWY 14 AMDT 3...PROC NA.

NORTH PLATTE

¤ Lee Bird Field

ACTIVATE VASI RWYS 12L & 35 122.95. (5/86)

OMAHA

¤ Eppley Airfield

FDC 6/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

NORTH PLATTE

¤ Lee Bird Field

RWY 12R/30L NOW 4922 FT BY 100 FT. RWY 12R THR NO LONGER DSPLCD. (5/86)

NEVADA

RENO

¤ Cannon VOR/DME

FDC 6/530 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512 HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ...CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT FMG VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 INBOUND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

WELLS

¤ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

¤ Winnemucca Muni

FDC 5/2969 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD../CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

LEBANON

¤ Lebanon Muni ATCT

ATCT HRS 0700-2200 LCL. (4/86)

MANCHESTER

¤ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH464/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NEW HAMPSHIRE

ROCHESTER

¤ Skyhaven

FDC 6/337 FI/T /6B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

ATLANTIC CITY

¤ Atlantic City Muni-Bader Field

FDC 6/241 FI/T /AIY/ATLANTIC CITY MUNI-BADER FIELD. ATLANTIC CITY NJ. VOR-A AMDT 1 DME MINIMUMS CIRCLING CATS A/B MDA 900/HAA 891 VIS 11 1/4 MILE. VOR RWY 11 AMDT 1. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. RNAV RWY 11 AMDT 3.. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. IFR TAKEOFF MINIMUMS RWY 4/11 700-1.

BELMAR-FARMINGDALE

¤ Allaire

FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

LUMBERTON

¤ Flying W

FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

¤ Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MOUNT HOLLY

¤ Burlington County

FDC 6/540 FI/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

¤ Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

¤ Old Bridge

FDC 6/538 FI/T /3NG/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

¤ Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

¤ Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

NEW JERSEY

TOMS RIVER

¤ Robert J. Miller Air Park

FDC 5/2609 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

VINELAND

¤ Kroelinger

¦ LIRL RWY 18/36 OTS INDEFLY. (5/86)

WOODBINE

¤ Woodbine Muni

RWY 06/24 RWY CLSD INDEFLY. (5/86)

NEW MEXICO

ALBUQUERQUE

¤ Alburruerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 8/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

HOBBS

¤ Lea County/Hobbs/

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 505-393-4943. (4/86)

LAS VEGAS

¤ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 6 AND VOR.RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

SANTA FE

¤ Santa Fe Co Muni

CTLZ HRS 0600-2200 LCL. (5/86)

TRUTH OR CONSEQUENCES

¤ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 6 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

¤ Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

¤ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 15, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2300 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

¤ Pine Hill

FDC 5/662 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 15 DME ALT 6000.

BROCKPORT

¤ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

BUFFALO

¤ Greater Buffalo Intl

RWY 23 ALSF1 CHANGED TO SSALR. (4/86)

CALVERTON

¤ Calverton Naval Weapons Industrial Reserve

FDC 6/1203 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

EAST MORICHES

¤ East Moriches Flying Field

ARPT NAME CHANGED TO LUFKER. OPEN TO PUBLIC USE. RWY N/S 2300 FT BY 150 FT. (5/86)

GLENS FALLS

¤ Warren County

ALS RWY 01 OTS TIL 30 JUN 86. (6/86)

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

JAMESTOWN

¤ Chautauqua County ILS

RWY 25 (I-JHW) GS UNUSABLE FOR COUPLED APPROACHES. (5/86)

NEW YORK

¤ John F. Kennedy Intl

FDC 6/1352 FI/T /JFK/JOHN F. KENNEDY INTL/NEW YORK/NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

FDC 6/902 FI/T /JKF/JOHN F KENNEDY INTL, NEW YORK, NY. MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5, ILS RWY 31L AMDT 5, ILS RWY 31R AMDT 11, VOR-D AMDT 8, VOR RWY 31L AMDT 10, VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 248 RADIAL NA.

¤ La Guardia

RWYS 13/31 & 04/22 & ASSOCIATED TWYS CLSD TO ALL FIXED WING ACFT OPERATIONS NIGHTLY MON THRU FRI EFFECTIVE 8 JULY THRU 29 AUG 1986 FROM 0001-0650 LCL. (5/86)

FDC 6/1110 FI/P /LGA/LA GUARDIA, NEW YORK, NY. RINGOES TWO DEPARTURE. CORRECT US GOVT CHART, EASTERN, PAGE 111, DATED 8 MAY 86. DELETE LRP R-267 TO BOGGE INT.

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

PALMYRA

¤ Palmyra Airpark

FDC 5/243 FI/T /6G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

POUGHKEEPSIE

¤ Dutchess County

CFR AVAILABLE ALL OPERATIONS 0600-2300 LCL WEEKDAY AND 0700-2300 LCL WEEKEND/HOL. (5/86)

FDC 6/1244 FI/T /POU/DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

¤ Rochester-Monroe County

FDC 6/1164 FI/T /ROC/ROCHESTER-MONROE COUNTY, ROCHESTER NY. TKOF MINS RWY 10 300-1. ILS RWY 28 AMDT 25...SI ILS DH 992/HAT 444 ALL CATS. CIRCLING VIS 1 1/2 CATS A/B. ADD NOTE: INCREASE S-ILS VIS ALL CATS 1/2 MILE FOR INOP SSALR. REASON: CRANE 785 FEET MSL 1.5 E OF ARPT.

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SARANAC LAKE

¤ Adirondack

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT ONE HOUR PPR CALL 518-891-4600. (4/86)

SHIRLEY

¤ Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

WELLSVILLE

¤ Wellsville Muni, Tarantine Field

RWY 10 THR DSPLCD 400 FT. (4/86)

FDC 5/2282 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

¤ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

¤ Stanly County

FDC 6/283 FI/T /SAS/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

¤ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHAPEL HILL

¤ Horace Williams

RWYS 08 & 26 REIL CMSND. ACTIVATE LIRL RWY 08/26 & REIL RWY 08/26 123.0. (5/86)

CHARLOTTE

¤ Charlotte VOR/DME

(CLT) FREQ 112.80 CMSND. (4/86)

¤ Charlotte/Douglas Intl ILS

RWY 36R (I-BQC) DME CMSND. (5/86)

FDC 6/529 FI/T /CLT/CHARLOTTE/DOUGLAS INTL, CHARLOTTE NC ILS RWY 36R ORIG...MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-086 AND CLT R-011.

CLINTON

¤ Sampson County

| FDC 6/1270 FI/T /CTZ/SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

ELIZABETH CITY

¤ Elizabeth City CG Air Station/Muni

FDC 6/932 FI/T /ECG/ELIZABETH CITY CG AIR STATION/MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FAYETTEVILLE

¤ Fayetteville Muni/Grannis Field

FDC 6/796 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD FAYETTEVILLE, NC. VOR RWY 28 AMDT 6. PROC NA.

FORT BRAGG

¤ Fort Bragg NDB

(FGP) MONITORED CONTINUOUSLY. (5/86)

¤ Simmons AAF

FDC 6/1013 FI/T /FBG/SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

¤ Simmons VOR

(FBG) RTS AND MONITORED CONTINUOUSLY. (5/86)

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9..VOR/DME RWY 23 AMDT 8..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420/HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

¤ Hickory Muni

RWY 11/29 CLSD INDEFLY. (5/86)

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LUMBERTON

¤ Lumberton Muni

FDC 5/166 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC. VOR RWY 5 AMDT 5 PROC NA.

MAXTON

¤ Laurinburg-Maxton SDF

RWY 05 (MEB) MONITORED CONTINUOUS. (4/86)

NEW BERN

¤ Simmons Nott LOC

RWY 04 (I-EWN) GS CMSND. (4/86)

RALEIGH-DURHAM

¤ Raleigh-Durham

FDC 6/869 FI/T /RDU/ RALEIGH-DURHAM/RALEIGH-DURHAM/NC. ILS RWY 23L AMDT 3. SI ILS DH 686/HAT 250 ALL CATS. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. SI LOC VIS 3/4 CATS A/B. VIS INCREASED 1/4 MILE FOR INOP MALSR CATS A/B. ILS RWY 23R AMDT 1. NOTE..ALSF-2 RWY 23R. TDZ/CL RWY 23R. HIRL RWY 5L/23R. SI ILS VIS RVR 1800 CATS A/B/C, RVR 2000 CAT D.

REIDSVILLE

¤ Rockingham County NC Shiloh

RWY 13/31 NOW 5200 FT BY 100 FT. RWY 13 THR DSPLCD 200 FT. (4/86)

ROANOKE RAPIDS

¤ Halifax County

RWY 16/34 2465 FT 150 FT. (5/86)

ROCKINGHAM

¤ Rockingham-Hamlet

RWY 22 THR NO LONGER DSPLCD. (4/86)

ROCKY MOUNT

¤ Rocky Mount-Wilson

NORTH CAROLINA

FDC 6/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

SALISBURY

¤ Rowan County

FDC 6/1104 FI/T /RUQ/ROWAN COUNTY, SALISBURY, NC. VOR-A AMDT 4...PT ALT 2800. DME MINS NA. MSA WITHIN 25 NM RUQ VOR/DME 3400. VOR RWY 02 AMDT 02..DME MINS SI MDA 1220/HAT 449 ALL CATS. VIS 1 1/2 CAT D. DME MINS CIRCLING MDA 1260/HAA 489 CAT C. MDA 1360/HAA 489 CAT D. MSA WITHIN 25 NM RUQ VOR/DME 3400.

WALLACE

¤ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WILMINGTON

¤ New Hanover County

FDC 6/879 FI/T /ILM/NEW HANOVER CO WILMINGTON NC. ILS RWY 34 AMDT 19..S-ILS 34 DH 280 VIS RVR 40 HAT 250 ALL CATS. INOP TABLES DOES NOT APPLY TO SSALR. S-LOC 34 VIS RVR 40 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP SSALR CAT A/B/C. HI-ILS RWY 34 AMDT 1..S-ILS 34 DH 280 VIS RVR 40 HAT 250 CAT C/D/E. S-LOC VIS RVR 40 CAT C. RADAR-1 AMDT 3.. ASR 34 VIS RVR 40 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP SSALR CAT A/B/C.

FDC 5/2780 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON, NC. VOR OR TACAN-A AMDT 2. PROC NA.

WINSTON SALEM

¤ Smith Reynolds

ILS RWY 33 (I-INT) UNRESTRICTED. (4/86)

NORTH DAKOTA

BISMARCK

¤ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

CASSELTON

¤ Casselton Regional

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 13/31 3700 FT BY 120 FT, LIRL. (4/86)

DICKINSON

¤ Dickinson FSS

OPERATIONAL HRS CONTINUOUS. (4/86)

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

RIVERDALE

¤ Garrison Dam Recreational Airpark

| ARPT CLSD NOV-APR. (5/86)

NORTH DAKOTA

VALLEY CITY

¤ Barnes County Muni

FDC 4/2779 FI/T /BDB/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

¤ Williston VORTAC

| (ISN) VOR UNRESTRICTED. (5/86)

OHIO

ASHTABULA

¤ Ashtabula County

ACTIVATE MIRL & REILS RWY 08/26 123.3. (5/86)

ATHENS/ALBANY

¤ University NDB

(UNI) CONTROLLING FSS ZZV. (5/86)

CADIZ

¤ Cadiz NDB

(CFX) CONTROLLING FSS ZZV. (5/86)

CINCINNATI

¤ Cincinnati Muni/Lunken Field

| RWY 02L THR NO LONGER DSPLCD. HIRL RWY 02R/20L PRESET INTST, ACTIVATE MALSR RWY 20L WHEN ATCT CLSD 118.7, MIRL RWY 02L/20R & 06/24 OTS 2300-0700 LCL. (5/86)

FDC 6/988 FI/T /LUK/ CINCINNATI MUNI AIRPORT, LUNKEN FIELD, CINCINNATI, OH. NDB RWY 20L AMDT 9 KEELY OM MINIMA S-20L MDA 1240/HAT 765 ALL CATS. VIS CAT B RVR 6000. CAT C 2 1/4. CAT D 2 1/2. ILS RWY 20L AMDT 12 KEELY OM MINIMA S-LOC-20L MDA 1100/HAT 625 ALL CATS. VIS CAT C RVR 6000. CAT D 1 1/2.

FDC 6/748 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI OH. LOC BC RWY 2R AMDT 5... FLM VOR/DME IAF AND INITIAL SEGMENT TO I-LUK SE CRS NOT AUTHORIZED. RADAR REQUIRED.

CLEVELAND

¤ Dryer RCO

FSS CLE, OPERATIONAL HRS CONTINUOUS, FREQ 122.1R CMSND. (4/86)

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

¤ Rickenbacker

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 614-491-1401. (5/86)

RWY 05L/23R HIRL CHANGED TO MIRL. RWYS 05L & 23R REIL CMSND. (5/86)

DAYTON

¤ Dayton General South

| RWY 09 THR DSPLCD 100 FT. (5/86)

¤ James M Cox

FDC 6/1157 FI/P /DAY/JAMES M COX DAYTON INTL, DAYTON, OH. ILS RWY 24L AMDT 4. CHANGE MISSED APCH HOLDING AT MIMMS INT: HOLD W, RT, 093 INBND. THIS IS ILS RWY 24L AMDT 5.

¤ South Dayton Seaplane Base

| FACILITY ABANDONED. (5/86)

EAST LIVERPOOL

¤ Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

¤ East Liverpool NDB

(EVO) CONTROLLING FSS ZZV. (5/86)

GALLIPOLIS

¤ Gallia-Meiggs Regional

| FDC 6/1276 FI/T /GAS/GALLIA-MEIGGS REGIONAL GALLIPOLIS OH.. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS ORIG...TKOF MINS.. RWY 5 1200-2 RWY 23 800-1..IFR DEP PROC..RWY 5 CLIMB STRAIGHT AHEAD TO 2100 BEFORE PROCEEDING ON COURSE. RWY 23 CLIMB STRAIGHT AHEAD TO 1400 BEFORE PROCEEDING ON COURSE. NDB RWY 23 AMDT 4..STRAIGHT IN MINS NA. NDB/VOR MINIMA STRAIGHT IN MINS NA. MSA WITHIN 25 NM GAS NDB 3700.

HAMILTON

¤ Hamilton-Fairfield

FDC 6/836 FI/T /HAO/HAMILTON-FAIRFIELD, HAMILTON, OH. NDB-A AMDT 11/RNAV RWY 29 AMDT 6. PROC NA AT NIGHT.

HARRISON

¤ Harrison

RWY 09/27 NOW 1770 FT BY 120 FT. (4/86)

KENT

¤ Kent State Univ

ACTIVATE REIL & VASI RWYS 01 & 19 122.9. (5/86)

FDC 6/590 FI/T /1G3/KENT STATE UNIV KENT OH. VOR-A AMDT 10..MIN ALT MULIK INT 2020.

LANCASTER

¤ Fairfield

RWY 10 THR DSPLCD 430 FT. (4/86)

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

LORAIN

¤ Lorain County Regional

RWY 25 REIL RTS. (5/86)

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2586 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

MARION

¤ Marion Muni

FDC 6/670 FI/T /MNN/MARION MUNI MARION OH. VOR RWY 24 AMDT 3 SI AND CIRCLING MDA 1760. HAT/HAA 770 ALL CATS. CAT B VIS 1 1/4 CAT C 2 1/4 CAT D 2 1/2. COLUMBUS ALTIMETER SETTING MINIMUMS SI AND CIRCLING MDA 1940 HAT/HAA 950 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

NEWARK

¤ Newark-Heath

RWY 09 THR DSPLCD 685 FT. (4/86)

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

PORTSMOUTH

¤ Greater Portsmouth Regional

ACTIVATE MIRL & REIL RWYS 18 & 36 122.8. (4/86)

TOLEDO

¤ Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

XENIA

¤ Greene County

| RWY 25 THR DSPLCD 150 FT. (5/86)

URBANA

¤ Grimes Field

| RWY 20 THR DSPLCD 200 FT. (5/86)

WADSWORTH

¤ Wadsworth Muni

| RWY 10 CLSD TAKEOFF WHEN WIND LESS THAN 15 KNOTS FROM THE EAST. (5/86)

YOUNGSTOWN

¤ Youngstown Executive

FDC 6/570 FI/T /OGG/YOUNGSTOWN EXECUTIVE, YOUNGSTOWN OH. VOR RWY 11 AMDT 3...MINIMUMS S-11 MDA 1800 HAT 803 ALL CATS. CAT C VIS 1 3/4, CAT D 2. CIRCLING CAT A/B/C MDA 1800 HAA 803 CAT C VIS 1 3/4.

OKLAHOMA

AFTON

¤ Shangri-La

FDC 6/788 FI/T /OK33/SHANGRI-LA AFTON, OK. NDB RWY 35 AMDT 2..CANCEL TRML ROUTE FROM GRIPP INT TO AGB NDB.

ARDMORE

¤ Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

BARTLESVILLE

■ Frank Phillips

FDC 6/1231 FI/T /BVO/FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

DUNCAN

■ Duncan RCO

OPERATIONAL HRS 0600-2200 LCL. (5/86)

■ Duncan VOR

(DUC) UNMONITORED & WITHOUT VOICE WHEN FSS CLSD. (5/86)

■ Halliburton Field

| FDC 6/1265 FI/T /DUC/HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

ENID

■ Enid Woodring Muni

RWY 02/20 NOW OPEN. (5/86)

GUTHRIE

■ Guthrie Muni

RWYS 16 & 34 VASI CMSND. ACTIVATE VASI RWYS 16 & 34 122.8. (4/86)

HENNESSEY

■ Siegmanns

OPEN TO PUBLIC USE. RWY N/S 1700 FT BY 50 FT. (4/86)

LAWTON

■ Lawton RCO

OPERATIONAL HRS 0600-2200 LCL. (5/86)

■ Lawton VOR

(LAW) UNMONITORED & WITHOUT VOICE WHEN FSS CLSD. (5/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

MEDFORD

■ Medford-Jackson County

FDC 6/1078 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11..ADD NOTE: DME REQUIRED.

MUSKOGEE

■ Davis Field

RWY 31 VASI CMSND. (4/86)

OKLAHOMA CITY

■ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE

EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

■ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1680, HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

■ Shawnee Muni

FDC 6/226 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

TILLAMOOK

■ Tillamook

FDC 6/1093 FI/T /B47/ TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG. PROC NA.

TULSA

■ Tulsa International

FDC 6/1229 FI/T /TUL/TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF OW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

WOODWARD

■ West Woodward

RWY 11/29 CLSD PERMLY. (4/86)

OREGON

BAKER

■ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

BURNS

■ Burns Muni

| FDC 6/1262 FI/P /BNO/BURNS MUNI, BURNS OR. VOR RWY 30 AMDT 1....CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING FROM REDMOND RADIO: WHEN NOT AVAILABLE PROCEDURE NOT AUTHORIZED. THIS IS AMDT 2.

EUGENE

■ Eugene RCO

FREQ 255.4 DCMSND. (5/86)

■ Mahlon Sweet Field

OREGON

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

MC MINNVILLE

¤ McMinnville Muni

RWY 22 VASI CMSND. (4/86)

MEDFORD

¤ Medford-Jackson County

FDC 6/275 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD OR. LOC/DME BC-B AMDT 3...PROC NA.

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

PORTLAND

¤ Portland Intl ILS/DME

| (I-IAP) RWY 28R ILS OTS FROM 07 JULY THRU 12 SEPTEMBER 86. (5/86)

¤ Portland-Troutdale

REIL RWY 25 OTS INDEFLY. (5/86)

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

PACIFIC

MARIANA ISLANDS

¤ Obyan/Saipan Intl

FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE..WHEN CTLZ NOT IN EFFECT. ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE..ACTIVATE MALSR RWY 7 123.6.

¤ Rota Island/Rota International

| FDC 6/1310 FI/T /GRO/ROTA INTERNATIONAL..ROTA ISLAND..MARIANA ISLANDS. NDB RWY 9 AMDT 2 PROC TURN AND MINIMUM SAFE ALT 2800. S-9 MDA 1320/HAT 714 ALL CATS. CIRCLING MDA 1320/HAA 714 ALL CATS. CIRCLING VIS 2 1/4 CAT D. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. NDB RWY 27 AMDT 2. S-27 MDA 1190/ HAT 584 ALL CATS. CIRCLING CAT A MDA 1260/HAA 654..CAT B/C/D MDA 1280/HAA 674. CAT D CIRCLING VIS 2 1/4. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. MINIMUM SAFE ALTITUDE 2800. IFR DEPARTURE PROCEDURE: RWY 27 CLIMB RWY HEADING TO 2000 OR ABOVE BEFORE TURNING SOUTH.

PENNSYLVANIA

BEDFORD

¤ Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-298 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

CLEARFIELD

¤ Clearfield-Lawrence

FDC 6/563 FI/T /N97/CLEARFIELD LAWRENCE..CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2380/HAT-HAA 864. CHANGE NOTE TO READ: USE DUBOIS ALSTG. IFR DEP PROCEDURES/TKOF MINS, RWY 12 300-1, RWY 30 1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 2800 BEFORE PROCEEDING IN CRS.

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

¤ DuBois-Jefferson County

FDC 6/1195 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 10, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

INDIANA

¤ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

¤ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

¤ Westmoreland County

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1800, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 280 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

FDC 5/2728 FI/T /LBE/WESTMORELAND COUNTY AIRPORT/LATROBE/ PA. ILS RWY 23 AMDT 11 MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT IHD VORTAC AND HOLD E, RT, 270 INBOUND. LOC BC RWY 5 AMDT 7 PROCEDURE NA. REASON..FLIGHT CHECK.

¤ Westmoreland County ILS

| (I-LBE) RWY 23 LOC OTS TIL 15 JUL 86. (58/86)

LEECHBURG

¤ Kiski Valley

ARPT CLSD TO PUBLIC USE. (5/86)

MEADVILLE

¤ Port Meadville

RWY 07 VASI OTS INDEFLY. (5/86)

¤ Port Meadville LOC

RWY 25 (I-GKJ) OTS INDEFLY. (5/86)

MIDDLETOWN

¤ Harrisburg Intl-Olmsted Field

FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

FDC 3/881 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0800-2400 LCL. CFR INDEX B AVBL 2400-0800 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0800 LCL.

NEW CASTLE

¤ New Castle Muni

FDC 6/630 FI/T /2G7/NEW CASTLE MUNI, NEW CASTLE, PA. NDB RWY 23 AMDT 1. PROC NA.

PITTSBURGH

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

¤ Greater Pittsburgh Intl

FDC 5/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

POTTSVILLE

¤ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZER/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 6/1106 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 800-1.

SOMERSET

¤ Somerset County

RWY 24 REIL & VASI CMSND. (4/86)

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 480/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2288 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

RHODE ISLAND

NEWPORT

¤ Newport State

FDC 6/430 FI/T /2B4/NEWPORT STATE..NEWPORT RI. LOC RWY 22 AMDT 3. MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 2000 VIA ILZ NDB /FREQ 209/BRG 045 TO SMARI INT AND HOLD. ADF REQUIRED.

SOUTH CAROLINA

ANDERSON

¤ Anderson County

ACTIVATE MIRL RWY 05/23 123.6 WHEN FSS CLSD. (4/86) MIRL RWY 5-24 - CTAF.

BARNWELL

¤ Barnwell County

RWY 04/22 NOW 4855 FT BY 70 FT. (5/86)

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

GEORGETOWN

¤ Georgetown County

RWY 16/34 CLSD INDEFLY. (5/86)

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 288 ALL CATS. CHANGED TO 521 KHZ.

HARTSVILLE

¤ Hartsville Muni

RWY 02/20 LIRL CHANGED TO MIRL. (5/86)

| ACTIVATE MIRL RWY 02/20 122.8. (5/86)

NORTH MYRTLE BEACH

¤ Grand Strand

FDC 6/436 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 2. SI MDA 480/HAT 447 ALL CATS.

SOUTH DAKOTA

HURON

¤ Huron Regional

FDC 6/41 FI/T /HON/HURON REGIONAL, HURON, SD. LOC/DME BC RWY 30 AMDT 8, S-30 MDA 1800, HAT 515 ALL CATS. VIS CAT A AND B 1, CAT C 1 1/2, CAT D 1 3/4.

MOBRIDGE

¤ Mobridge RCO

CMSND, OPERATIONAL HRS CONTINUOUS, FREQ 122.35. (4/86)

YANKTON

SOUTH DAKOTA

¤ Chan Gurney Muni

ILS RWY 31 (I-YKN) & CAQUR LOM IDENT "YK" UNMONITORED. (5/86)

FDC 6/1152 FI/T /YKN/CHAN GURNEY MUNI..YANKTON SD. ILS RWY 31 AMDT 1. ILS ALTERNATE MINIMUMS NA.

FDC 6/1088 FI/T /YKN/CHAN GURNEY MUNI, YANKTON SD. VOR RWY 13 ORIG. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

¤ Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 26 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

¤ Knoxville Downtown Island

FDC 6/614 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1760/HAT-HAA 827 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

LA FAYETTE

¤ La Fayette Muni

| FDC 6/1354 FI/P /3M7/LAFAYETTE MUNI, LAFAYETTE, TN. NDB RWY 18 ORIG. CHANGE ALL REFERENCES TO RWY 18/36 TO READ RWY 01/19. THIS IS NDB RWY 19 AMDT 1.

MADISONVILLE

¤ Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2180/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

NASHVILLE

¤ Nashville Metropolitan

| RWY 13/31 NOW 8500 FT BY 150 FT. RWY 02R/20L NOW 4305 FT BY 150 FT. (5/86)

SAVANNAH

¤ Savannah-Hardin County

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1... SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 887. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

SMYRNA

TENNESSEE

■ Smyrna

ACTIVATE MIRL RWY 14/32 & 18/36, MALSR RWY 32 122.8. (5/86)

TEXAS

ABILENE

■ Abilene Muni ILS/DME

RWY 35R (I-ABI) ILS/DME & TOMMI COMLO AB UNMONITORED 2300-0600 LCL. (5/86)

AMARILLO

■ Amarillo Intl

NEW RWY 13/31 7900 FT BY 100 FT, ASPH, MIRL. (5/86)

■ Tradewind

RWY 17/35 CLSD TIL 07 JUL 86. (4/86)

ANGLETON/LAKE JACKSON

■ Brazoria County

FDC 6/882 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX.

ILS RWY 17 AMDT 1..NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

BIG SPRING

■ Big Spring

FDC 6/461 FI/T /21XS/BIG SPRING MCMAHON/WRINKLE, BIG SPRING, TX. VOR RWY 17L AMDT 3 NOW VOR RWY 17 AMDT 3. VOR RWY 35R AMDT 3 NOW VOR RWY 35 AMDT 3. CHANGE NOTES TO... CIRCLING NOT AUTHORIZED EAST OF RWY 17 AND 35. ACTIVATE SSALR RWY 17, HIRL RWY 17-35, MIRL RWY 7-25 - CTAF.

BRENHAM

■ Brenham Muni

FDC 6/982 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FT.

BRYAN

■ Coulter Field

FDC 6/981 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CADILLAC

■ Wexford County

FDC 6/1262 FI/T /CAD/WEXFORD COUNTY CADILLAC MI. MLS RWY 25 AMDT 1 PROC NA.

CALDWELL

■ Caldwell Muni

FDC 6/983 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

■ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

■ Panola Co-Sharp Field

FDC 5/2688 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

■ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CHILDRESS

■ Childress VORTAC

(CDS) UNMONITORED WHEN FSS CLSD. (5/86)

CLEBURNE

■ Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

■ Easterwood Field

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 409-845-4811. (5/86)

FDC 6/959 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 8/ILS RWY 34 AMDT 8/LOC BC RWY 16 AMDT 1/ VOR RWY 30 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

DALLAS

■ Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.6 NM SE ARPT.

■ Dallas-Ft Worth Intl

RWYS 35R & 35L VASI CMSND. (5/86)

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

■ Dallas Love Field

FDC 6/1331 FI/T /DAL/DALLAS-LOVE FIELD, DALLAS, TX. ILS RWY 31R ORIG. CORRECT U.S. GOVT CHARTS SOUTH CENTRAL, EFFECTIVE 10 APRIL 1986. CIRCLING MDA 1300 HAT 813 ALL CATS.

FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 26. SI-31R CAT D MDA 1140.

DEL RIO

¤ Del Rio Intl

FDC 5/2552 FI/T /DRT/DEL RIO INTERNATIONAL, DEL RIO, TX. NDB RWY 13, AMDT 1, STRAIGHT-IN MDA 1540, HAT 541 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. TEMPORARY 1234 MSL RIG 0.7 NM NW OF THLD RWY 13.

EL CAMPO

¤ El Campo Metro

FDC 6/743 FI/T /ECE/EL CAMPO METRO AIRPORT INC. EL CAMPO TX. VOR/DME RWY 35 AMDT 2...S-35 MDA 700 HAT 595 ALL CATS. VIS 1 CAT B. CIRCLING MDA 700 HAT 595 CATS A/B VIS 1 CAT B.

FORT WORTH

¤ Meacham Field

CFR AVAILABLE TO ALL USERS ALL HRS, WHEN ATCT CLSD REQUEST CFR THROUGH FTW FSS ON CTAF. (4/86)

GAINESVILLE

¤ Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GRAND PRAIRIE

¤ Grand Prairie Muni

RWY 35 VASI CMSND. (5/86)

GREENVILLE

¤ Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 3. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

GUTHRIE

¤ Guthrie RCO

OPERATIONAL HRS 0600-2200 LCL. (5/86)

¤ Guthrie VORTAC

(GTH) UNMONITORED & WITHOUT VOICE WHEN FSS CLSD. (5/86)

HASKELL

¤ Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HIGGINS

¤ Higgins-Lipscomb Co

ACTIVATE LIRL RWY 18/36 122.8. (5/86)

HOUSTON

¤ Andrau Airpark

RWY 11/29 CLSD PERMLY. (4/86)

¤ David Wayne Hooks Mem

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-1 MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

¤ Ellington Fld

FDC 5/2868 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Intercontinental

FDC 6/1186 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

¤ Houston Intercontinental ATCT-A/C

| ATIS HRS CONTINUOUS. (5/86)

FDC 6/495 FI/T /IAH/INTERCONTINENTAL, HOUSTON TX. ILS RWY 32R AMDT 7...DELETE NOTE: ILS UNUSABLE FROM MM INBOUND.

LAREDO

¤ Laredo Intl

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

¤ Gregg County

FDC 5/2698 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

¤ Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MARBLE FALLS

¤ Horseshoe Bay

FDC 6/567 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MCKINNEY

¤ Mc Kinney Muni

RWY 17 THR DSPLCD 1500 FT. (5/86)

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MC MINNVILLE

¤ Warren County Memorial

REIL RWY 05 OTS TIL 30 OCT 86. (4/86)

MESQUITE

¤ Phil L. Hudson Muni

| RWY 17/35 NOW 5000 FT BY 75 FT. RWY 17/35 NOW OPEN. (5/86)

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

¤ Midland Regional

FDC 6/951 FI/T /MAF/MIDLAND REGIONAL, MIDLAND TX. VOR OR TACAN RWY 16R AMDT 21...RADAR 1 AMDT 3.. SI RWY 16R MDA 3240 HAT 369 ALL CATS. VIS CAT D/E 1 1/4. RNAV RWY 16R ORIG...SI RWY 16R MDA 3240 HAT 369 ALL CATS. VIS CAT D 1 1/4.

NAVASOTA

¤ Navasota Muni

FDC 6/960 FI/T /GOR/NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2893 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

OLNEY

¤ Olney Muni

RWY 35 THR NO LONGER DSPLCD. (5/86)

SAN ANTONIO

¤ San Antonio Intl

RWY 12 ALSF2 OTS INDEFLY. RWY 30L MALSR OTS INDEFLY. (5/86)

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 8 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

SAN LEON

¤ Ellis

ARPT CLSD TO PUBLIC USE. (5/86)

TROY

¤ Troy Muni

ACTIVATE VASI RWY 25 122.8. (4/86)

WACO

¤ Waco-Madison Cooper

RWY 05/23 CLSD INDEFLY. (4/86)

FDC 5/1981 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WICHITA FALLS

¤ Wichita Falls FSS

OPERATIONAL HRS 0600-2200 LCL, OTHER HRS CONTACT FORT WORTH FSS. (5/86)

¤ Wichita Falls VORTAC

(SPS) UMONITORED & WITHOUT VOICE WHEN FSS CLSD. (5/86)

UTAH

BLANDING

¤ Blanding Muni

FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 800-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 090 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

BRYCE CANYON

¤ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

¤ Bryce Canyon FSS

FREQ 122.2 CMSND. (4/86)

CEDAR CITY

¤ Cedar City Muni

FDC 6/650 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

OGDEN

¤ Ogden Muni ATCT

ATIS HRS 0700-2200 LCL, ATCT HRS 0700-2200 LCL. (6/86)

PROVO

¤ Provo Muni

RWY 06 THR DSPLCD 621 FT. (5/86)

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

SALT LAKE CITY

¤ Salt Lake City Intl ILS/DME

RWY 16R (I-MDY) LOCALIZER UNRESTRICTED. (5/86)

| (I-MDY) RWY 16R ILS OTS 2200-0800 LCL TIL 20 JUL 86. ILS OTS FROM 21 JUL THRU 03 AUG 86. (5/86)

| (I-SLC) RWY 34L ILS OTS 2200-0800 TIL 20 JUL 86. ILS OTS FROM 21 JUL THRU 03 AUG 85. (5/86)

VERMONT

BARRE-MONTPELIER

¤ Edward F. Knapp State

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 802-223-2221. CFR NOT AVBL ON ARPT. (5/86)

FDC 6/903 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BURLINGTON

¤ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

RUTLAND

¤ Rutland State

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 802-775-5216. CFR NOT AVBL ON ARPT. (5/86)

SPRINGFIELD

¤ Hartness State (Springfield)

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 802-886-2231. CFR NOT AVBL ON ARPT. (5/86)

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ASHLAND

¤ Hanover County Muni SDF

| (OFP) RWY 16 SDF RTS. (5/86)

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

BROOKNEAL

¤ Campbell County

FDC 6/1114 FI/T /OV4/BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

¤ Chase City Muni

FDC 6/998 FI/T /CXE/CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

DANVILLE

¤ Danville Muni

VASI RWY 31 OTS INDEFLY. (5/86)

FREDRICKSBURG

¤ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

GORDONSVILLE

¤ Gordonsville Muni

FDC 6/1054 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

LYNCHBURG

¤ Lynchburg Muni-Preston Glenn Field

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2230-0630 LCL EXCEPT PPR CALL 804-847-1600. CFR AVBL ALL OPERATIONS 2230-0630 LCL WITH ONE HOUR NOTICE CALL 804-847-1600. (5/86)

| ATCT & CTLZ 0630-2300 LCL EFFECTIVE 22 JUN 86. (5/86)

NORFOLK

¤ Norfolk Intl

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

¤ Orange County

FDC 6/1055 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

¤ Richmond Intl (Byrd Field) ATCT-A/C

ATCT FREQ 286.6 USED FOR ATIS CMSND. (4/86)

VIRGINIA

ROANOKE

¤ Roanoke Regional/Woodrum Field

FDC 6/604 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD. ROANOKE VA. LDA RWY 5 AMDT 4....WHEN GS NOT USED DESCENT BELOW 2800 REQUIRES DME OR FM RECEIVER.

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

| FDC 6/1261 FI/T /SHD/SHENANDOAH VALLEY..STAUNTON/WAYNESBORO HARRISONBURG VA. DEPARTURE PROCEDURE AMDT 3. RWY 4-22 REDESIGNATED RWY 5-23.

FDC 6/1245 FI/T /SHD/SHENANDOAH VALLEY STAUNTON/WAYNESBORO HARRISONBURG VA. RWY 4-22 REDESIGNATED RWY 5-23. ILS RWY 4 AMDT 5 CHANGED TO ILS RWY 5. NDB RWY 4 AMDT 7 CHANGED TO NDB RWY 5.

WINCHESTER

¤ Shawnee VORTAC

VOR PORTION UNUSABLE 360-002 BYD 15 NM BLO 3000 FT, R-002 UNUSABLE BYD 15 NM BLO 3000 FT,/BYD 79 NM BLO BLO FL190/BYD 80 NM ABOVE FL180, 002-035 BYD 15 NM BLO 3000 FT, R-035 UNUSABLE BLO 3000 FT, 035-087 BYD 15 NM BLO 3000 FT, R-087 UNUSABLE BLO 3000 FT, 087-090 BYD 15 NM BLO 3000 FT, 090-180 BYD 15 NM BLO 4500 FT, 180-270 BYD 15 NM BLO 5000 FT. VOR PORTION UNUSABLE R-270 BYD 15 NM BLO 5000 FT/ BYD 37 NM BLO 6800 FT/BYD 77 NM ABOVE FL180, 270-360 BYD 15 NM BLOW 5000 FT, 070-080 BYD 24 NM ABOVE FL180, 200-255 ABOVE FL180, 255-279 ABOVE FL190, 279-291 ABOVE FL180, 300-355 ABOVE FL180. R-220 AND R-289 UNUSABLE. (2/86)

¤ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREMERTON

¤ Bremerton National

FDC 6/1069 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FORT LEWIS

¤ Gray AAF

FDC 6/1057 FI/T /GRF/GRAY AAF FORT LEWIS, WA ILS RWY 15 ORIGINAL..RADAR REQUIRED.

FDC 6/895 FI/T /GRF/GRAY AAF, FORT LEWIS, WA. NDB RWY 15 AMDT 14. COPTER NDB 147 AMDT 2. PROCS NA.

FRIDAY HARBOR

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

PORT ANGELES

¤ William R Fairchild Intl

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 206-457-8527. (4/86)

SEATTLE

¤ Boeing Fld/King County Intl

FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1380.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS.SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

¤ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

¤ Pearson Airpark

FDC 4/562 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WALLA WALLA

¤ Walla Walla City County

MIRL RWY 16/34 OTS INDEFLY AND ODALS & VASI RWY 16 OTS INDEFLY. (4/86)

WEST VIRGINIA

/BLF R-049/.

CLARKSBURG

¤ Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

MARTINSBURG

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

¤ Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD. ¤ Wheeling Ohio Co

RWY 16/34 NOW 4500 FT BY 150 FT. (2/86)

WISCONSIN

BIRCHWOOD

¤ Tag-A-Long

ARPT CLSD INDEFLY. (5/86)

¤ Outagamie County ATCT

ATCT HRS 0630-2230 LCL. (4/86)

COTTAGE GROVE

¤ Blackhawk Field

OPEN TO PUBLIC USE. (5/86)

GREEN BAY

¤ Austin Straubel Field

MALSR RWY 36 OTS TIL 01 OCT 86. (5/86)

¤ Austin Straubel Field ILS

RWY 36 (I-SGZ) MM OTS TIL 01 OCT 86. (5/86)

HARTFORD

¤ Hartford Muni

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2600 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2600 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

JANESVILLE

¤ Janesville

¤ Rock County

RWY 31 VASI CMSND. (5/86)

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

LA CROSSE

¤ La Crosse Muni

ACTIVATE VASI RWY 13 124.3 2100-0600 LCL. (5/86)

LAKE GENEVA

¤ Americana

RWY 05/23 MIRL CHANGED TO LIRL. (4/86)

MANITOWOC

¤ Manitowoc County

FDC 6/1179 FI/T /MTW/MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MILWAUKEE

¤ General Mitchell Field

FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 656 MIN GS INTCP 2600, GS ALT AT IM 804.

¤ Milwaukee RCO

RCO UNUSABLE BYD 30 NM BLO 3000 FT. (5/86)

¤ Lawrence J. Timmerman

RWY 04R/22L NOW 2859 FT BY 275 FT. RWY 15R/33L NOW 3251 FT BY 275 FT. RWY 09/27 NOW 1940 FT BY 190 FT, CLSD INDEFLY. ARPT CLSD TO JET ACFT PPR CALL 414-747-5325. WHEN ATCT CLSD ACTIVATE VASI RWYS 04L & 15L 120.5. (4/86)

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10. LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

MOSINEE

¤ Central Wisconsin

RWY 17/35 CLSD TIL 15 SEP 86. (5/86)

¤ Central Wisconsin NDB

(HWS) CMSND. HRS OF OPERATION CONTINUOUS. OPERATIONAL VFR ONLY. CONTROLLING FSS AUW, FREQ 337. (5/86)

OSHKOSH

¤ Wittman Field

FDC 5/2967 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND

PHELPS

¤ Phelps Township Muni

| FACILITY ABANDONED. (5/86) MALSR RWY 36 ON 118.5.

RHINELANDER

¤ Rhinelander

| RWY 15/33 CLSD TIL SEP 12 86. (5/86)

EFFECTIVE 01 JUN 86, CTLZ HRS 0600-2200 LCL MON-FRI, 0800-1930 LCL SAT, 1000-2200 LCL SUN. (5/86)

WAUKESHA

¤ Waukesha County

NEW RWY 18L/36R 1900 FT BY 170 FT. (5/86)

FDC 6/617 FI/T /UES/WAUKESHA COUNTY, WAUKESHA, WI. NDB RWY 18R. AMDT 1 PROC NA.

WYOMING

BIG PINEY

¤ Big Piney VOR/DME

(BPI) VOR/DME UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/86)

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

DOUGLAS

¤ Converse County

RWY 28 REIL CMSND. (4/86)

FORT BRIDGER

¤ Fort Bridger VORTAC

(FBR) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/86)

JACKSON

¤ Jackson Hole

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEAT EXCEPT PPR CALL 307-733-7632. CFR AVAILABLE ONLY DURING ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS. (5/86)

PINEDALE

¤ Wenz NDB

(PNA) UNMONITORED WHEN FSS CLSD. (4/86)

RIVERTON

¤ Riverton Regional

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 307-856-4721/2227. (5/86)

ROCK SPRINGS

¤ Antelope NDB

(AOP) UNMONITORED WHEN FSS CLSD. (4/86)

¤ Rock Springs FSS

OPERATIONAL HRS 0600-2200 LCL. OTHER HRS CONTACT CASPER FSS. (5/86)

¤ Rock Springs-Sweetwater County

CTLZ HRS 0600-2200 LCL. (4/86)

MALS RWY 27 OTS 2100-0500 LCL. (4/86)

FDC 6/926 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY...VOR-B AMDT 3..NDB-C AMDT 1.. ILS/DME RWY 27 AMDT 3..VOR/DME RWY 9 AMDT 1.. VOR/DME RWY 27 AMDT 1..WHEN CONTROL ZONE NOT IN EFFECT..PROCS AND ALTERNATE MINS NA.

¤ Rock Springs-Sweetwater County ILS/DME

RWY 27 (I-RKS) ILS UNMONITORED WHEN FSS CLSD. (4/86)

¤ Rock Springs VORTAC

(OCS) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (4/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

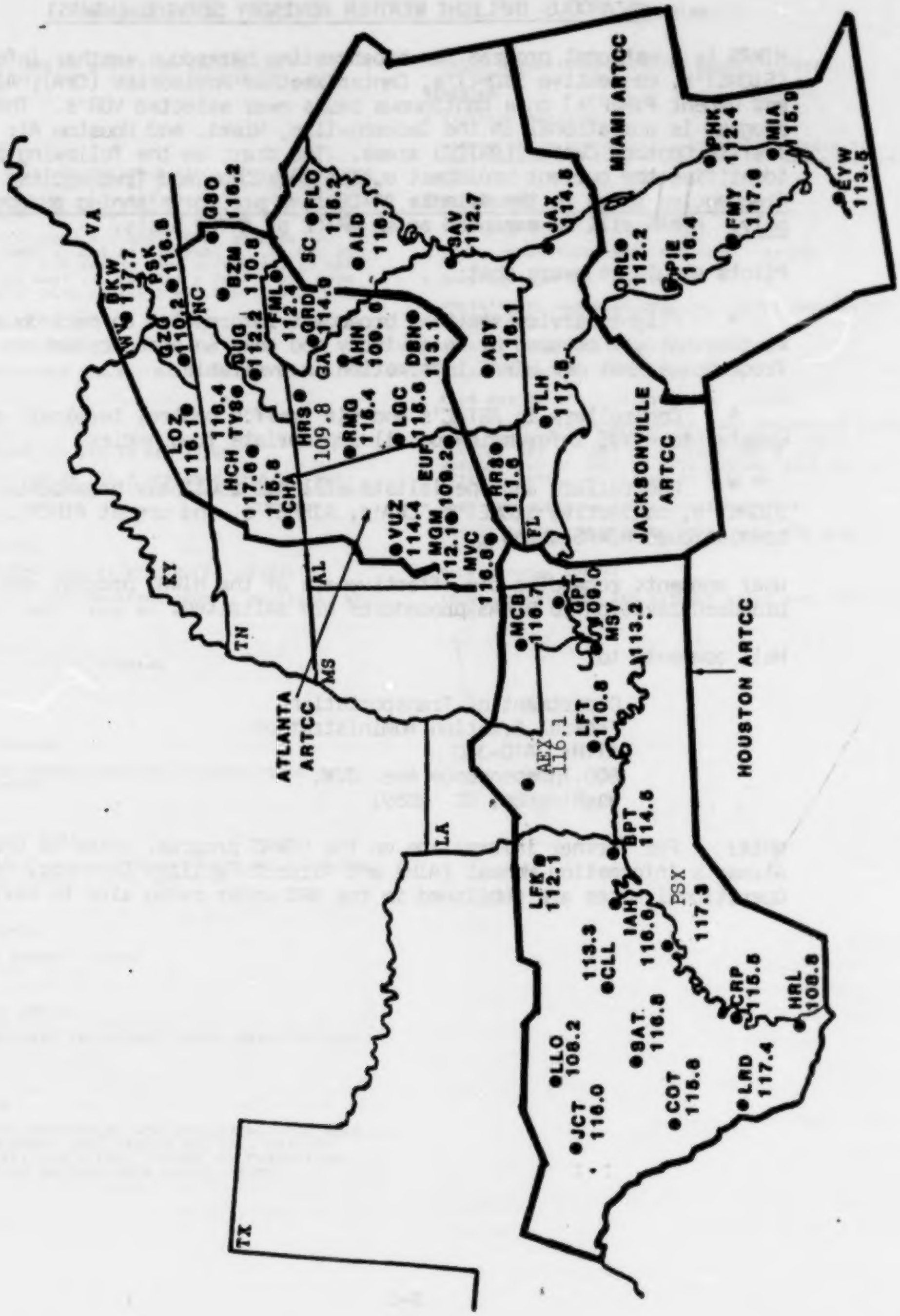
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW 117.7
PSK 116.8
OZG 110.2
GSO 116.2
NC
BZM 110.8
FLO 115.2
SC
FML 112.4
DUG 112.2
GRD 114.5
GA
ALD 116.7
SAV 112.7
JAX 114.5
MIAMI ARTCC
PHK 112.4
MIA 115.9
EYW 113.5
FMY 117.0
PIE 116.4
ORL 112.2
LOZ 116.1
TYS 116.4
NCH 117.6
CHA 115.8
HRS 109.8
AHN 109.0
DBN 113.1
ABY 116.1
TLH 117.5
RMG 115.4
LGC 115.6
EUF 109.2
HRS 111.6
VUZ 114.4
MGM 112.1
MVC 116.8
FL
JACKSONVILLE ARTCC
KY
TN
AL
MS
ATLANTA ARTCC
MCB 116.7
GPT 109.0
MSY 113.2
LA
LFT 110.8
AEX 116.1
BPT 114.5
LFK 112.1
IAH 116.6
PSX
117.3
HOUSTON ARTCC
CLL 113.3
SAT 116.8
CRP 115.5
HRL 108.8
LLO 108.2
JCT 116.0
COT 115.8
LRD 117.4
TX

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective April 10, 1986.

- Beale Air Force Base, CA
- Birmingham Municipal Airport, AL
- Burlington International Airport, VT
- Castle Air Force Base, CA
- Charlotte/Douglas International Airport, NC
- Columbus Metropolitan Airport, GA
- Mather Air Force Base. CA
- McClellan Air Force Base, CA
- Nashville Metropolitan Airport, TN
- Sacramento Metropolitan Airport, CA

ARSA's have been designated at the following locations to be effective May 8, 1986.

- Adams Field, Little Rock, AR
- General Mitchell Field, Milwaukee, WI
- Greater Buffalo International Airport, NY
- Memphis International Airport, TN
- Michiana Regional Airport, South Bend, IN
- Salt Lake International Aitport, UT

ARSA's have been designated at the following locations to be effective June 5, 1986.

- Albuquerque International Airport, NM
- Greater Cincinnati International Airport, KY
- Indianapolis International Airport, IN
- Phoenix Sky Harbor International Airport. AZ
- Tucson International Airport, AZ
- Davis-Monthan Air Force Base, AZ
- Wichita Mid-Continent Airport, KS

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

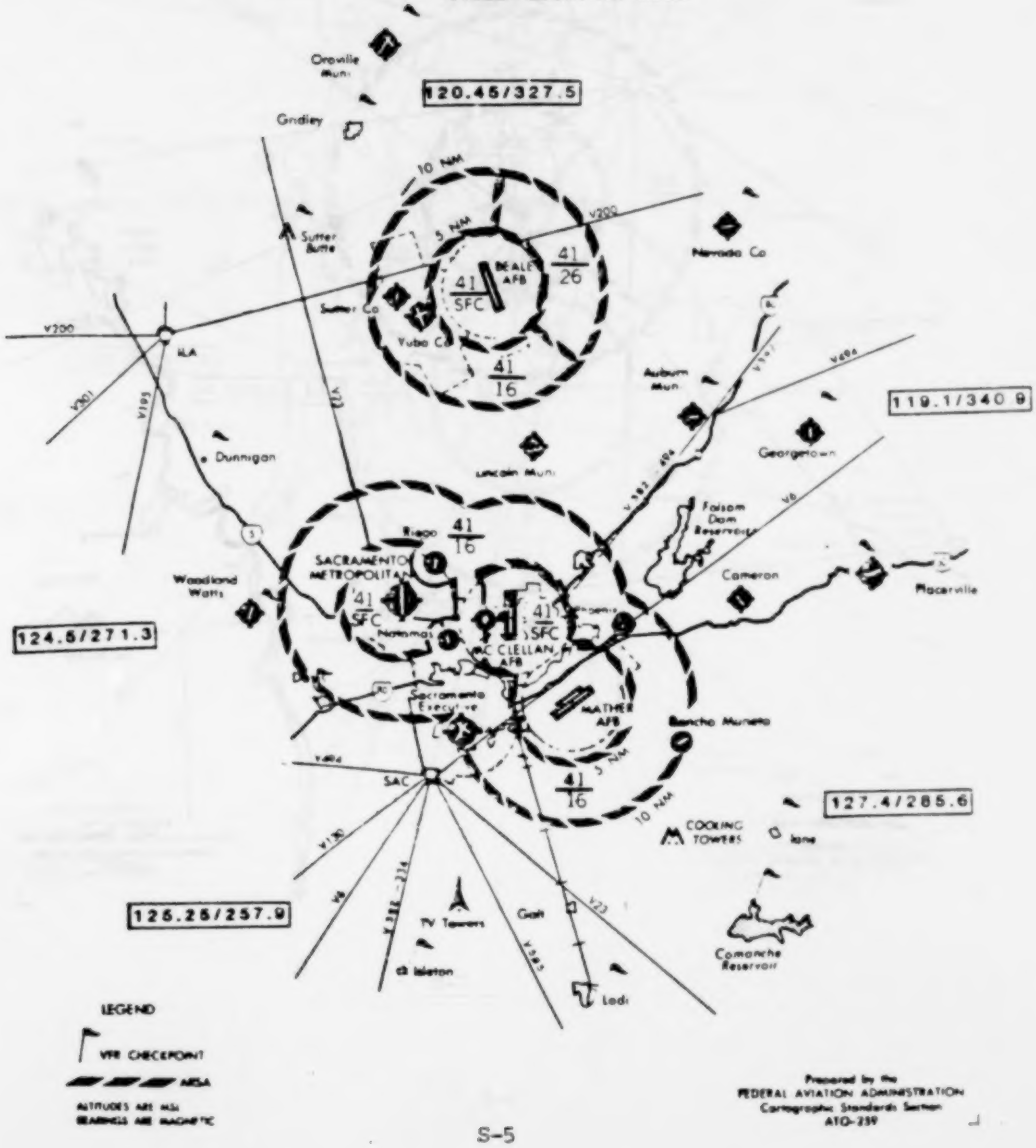
SACRAMENTO VALLEY, CALIFORNIA

SACRAMENTO METROPOLITAN AIRPORT
FIELD ELEV. 23' MSL

BEALE AFB
FIELD ELEV. 113' MSL

McCLELLAN AFB
FIELD ELEV. 76' MSL

MATHER AFB
FIELD ELEV. 96' MSL


Oroville Muni
120.45/327.5
Gridley
10 NM
5 NM
V200
Sutter Butte
BEALE AFB
41/SFC
41/26
41/16
Sutter Co
Yuba Co
Nevada Co
V200
ILA
V301
V195
V23
Auburn Muni
V494
119.1/340.9
Dunnigan
Lincoln Muni
Georgetown
Folsom Dam Reservoir
V6
Rio Linda
41/16
SACRAMENTO METROPOLITAN
41/SFC
Natomas
41/SFC
McCLELLAN AFB
Phoenix
Cameron
Placerville
Woodland Watts
124.5/271.3
Sacramento Executive
MATHER AFB
Rancho Murieta
V494
SAC
5 NM
41/16
10 NM
127.4/285.6
COOLING TOWERS
Ione
V108
V6
V 585-234
TV Towers
Galt
V23
Comanche Reservoir
126.25/257.9
Isleton
Lodi
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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Cartographic Standards Section
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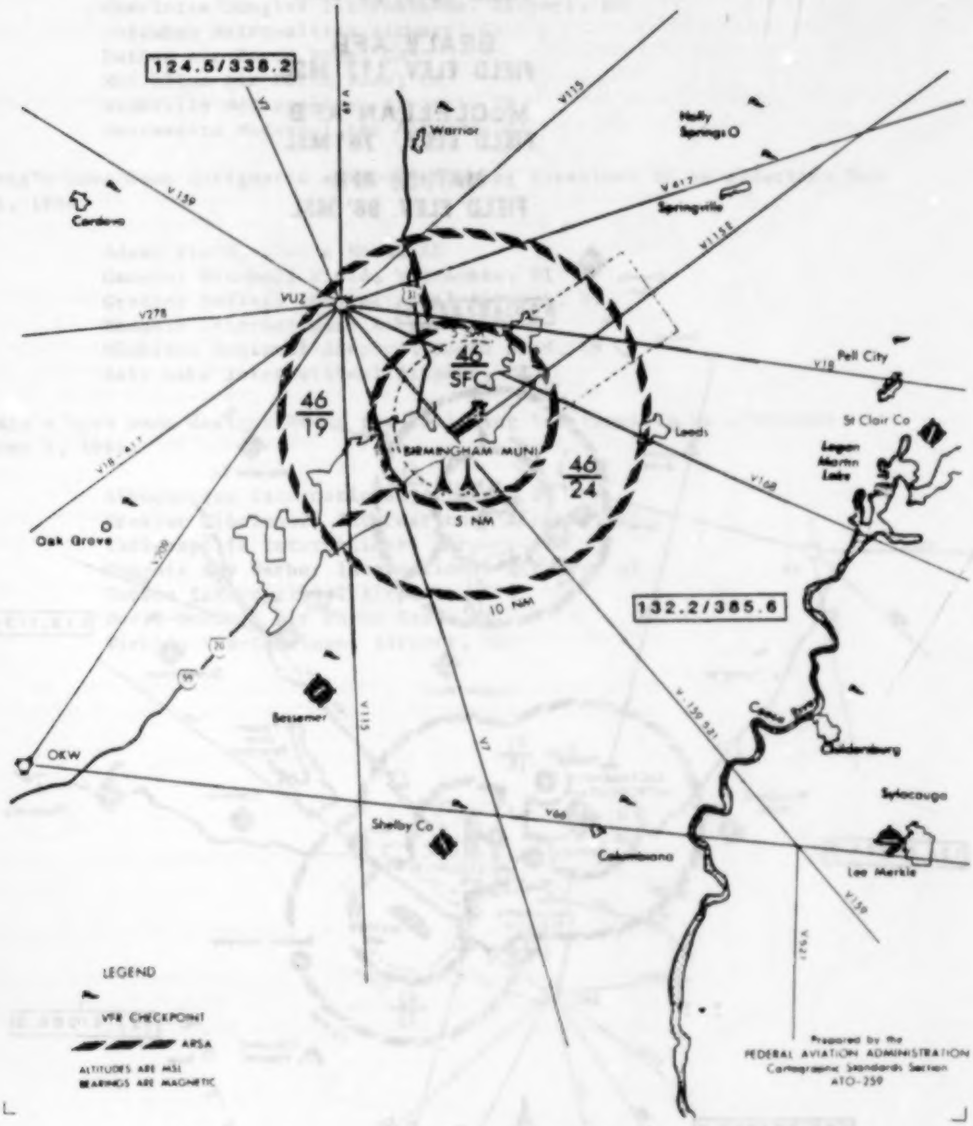
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BIRMINGHAM, ALABAMA
BIRMINGHAM MUNI AIRPORT
FIELD ELEV. 644' MSL


124.5/338.2
132.2/385.6
Warrior
Holly Springs
Springville
Cordova
VUZ
V278
V159
V115
V417
V115E
46/SFC
46/19
46/24
BIRMINGHAM MUNI
5 NM
10 NM
Pell City
V18
St Clair Co
Leeds
Logan Martin Lake
V18-417
V160
Oak Grove
Bessemer
OKW
V115
V7
V159-531
Coosa River
Childersburg
Sylacauga
Shelby Co
V66
Columbiana
Lee Merkle
V159
V521
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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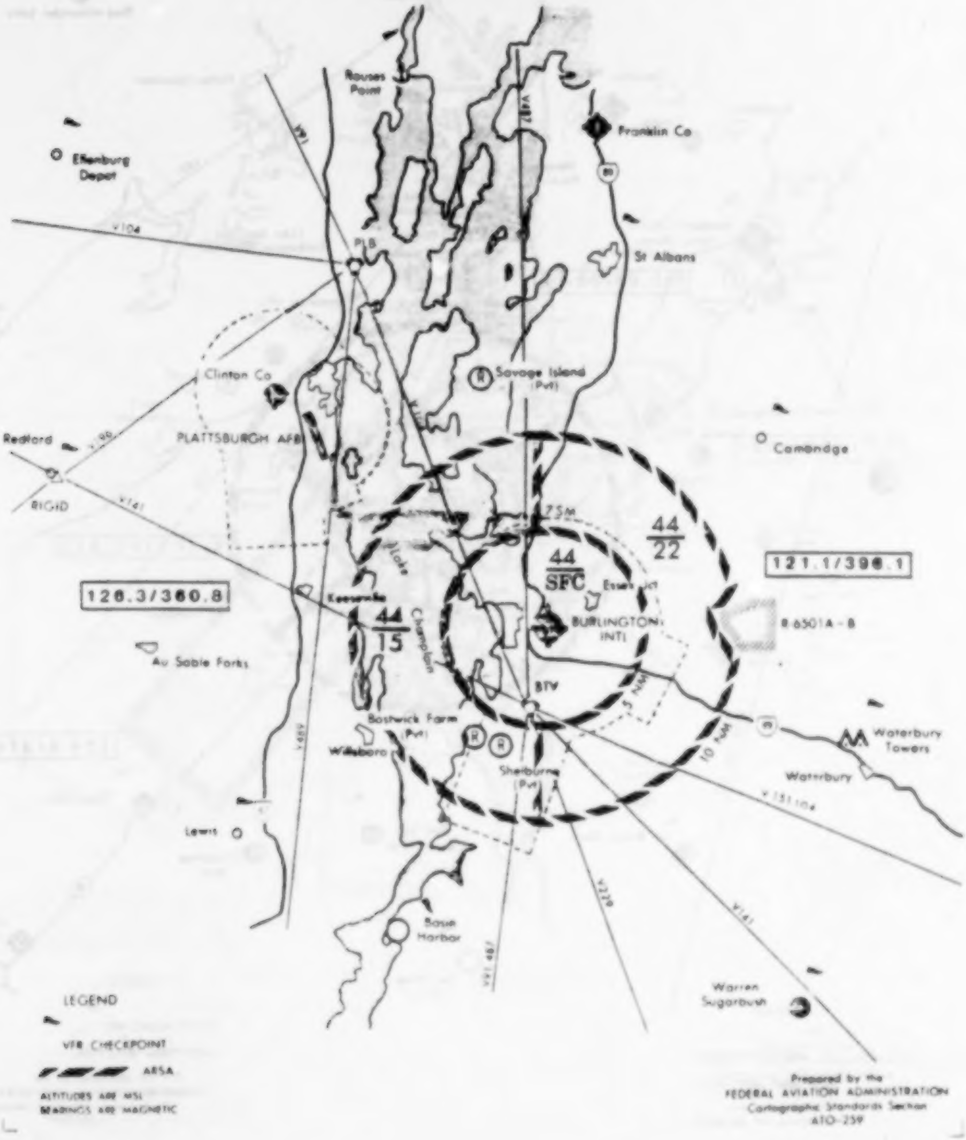
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BURLINGTON, VERMONT
BURLINGTON INTERNATIONAL AIRPORT
FIELD ELEV. 334' MSL


Rouses Point
V487
Franklin Co
89
Ellenburg Depot
V104
PLB
V91
St Albans
Clinton Co
Savage Island (Pvt)
PLATTSBURGH AFB
Redford
V490
RIGID
V141
Cambridge
7.5M
44
22
44
SFC
Essex JCT
121.1/396.1
128.3/360.8
R-6501A-B
Keeseville
Lake Champlain
44
15
Au Sable Forks
BURLINGTON INTL
BTV
5 NM
10 NM
Bostwick Farm (Pvt)
Willsboro
V489
Shelburne (Pvt)
89
Waterbury Towers
Waterbury
V151 104
Lewis
Basin Harbor
V229
V141
V487
Warren Sugarbush
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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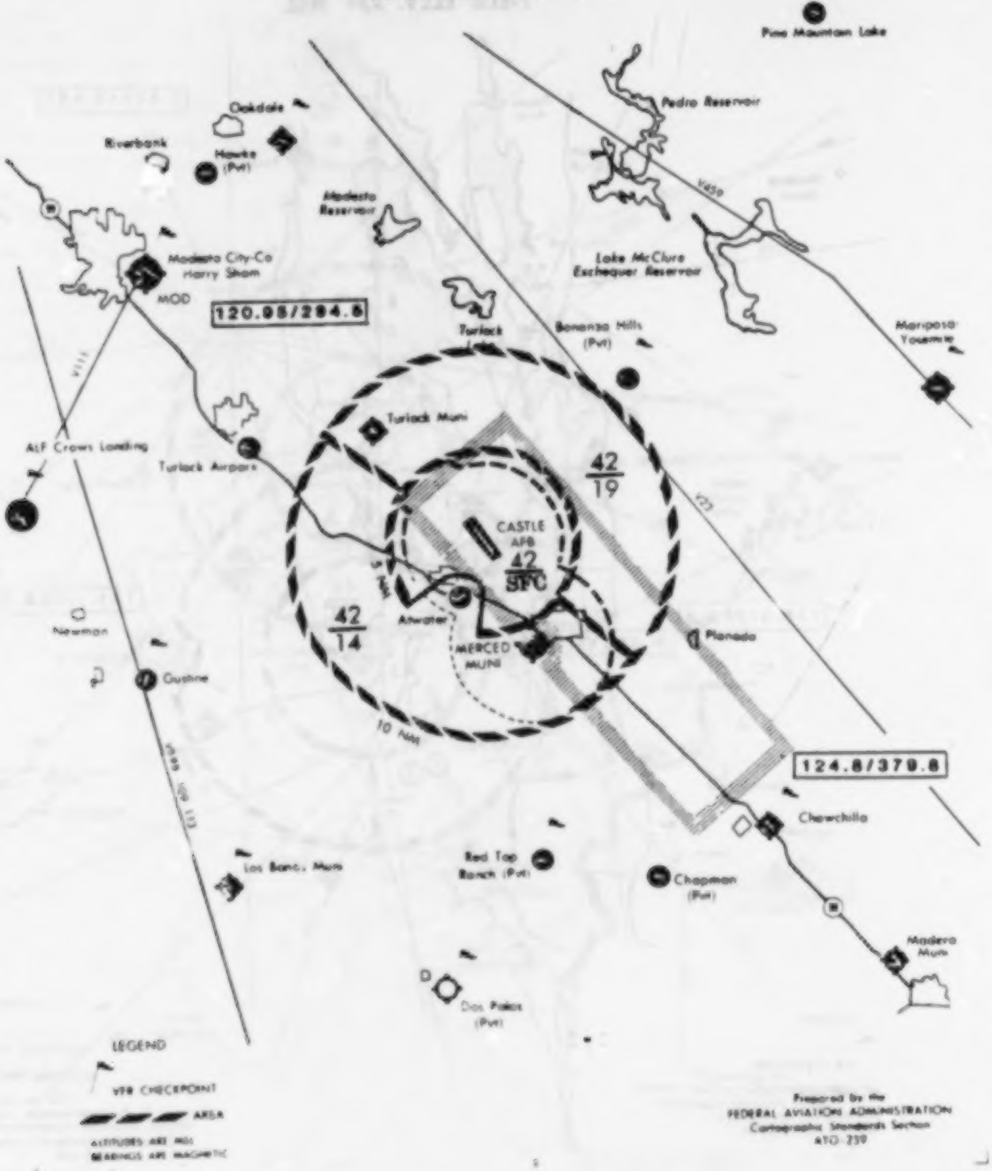
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MERCED, CALIFORNIA
CASTLE AFB
FIELD ELEV. 188' MSL


Pine Mountain Lake
Pedro Reservoir
Oakdale
Riverbank
Hawke (Pvt)
Modesto Reservoir
Modesto City-Co Harry Sham
MOD
V459
Lake McClure Exchequer Reservoir
Mariposa-Yosemite
120.95/284.5
Turlock Lake
Bonanza Hills (Pvt)
V113
ALF Crows Landing
Turlock Muni
Turlock Airport
42
19
CASTLE AFB
42
SFC
V23
42
14
5 NM
Atwater
MERCED MUNI
Planada
Newman
Gustine
10 NM
124.8/379.8
Chowchilla
V109 V248 V113
Los Banos Muni
Red Top Ranch (Pvt)
Chapman (Pvt)
Madera Muni
Dos Palos (Pvt)
LEGEND
VFR CHECKPOINT
AREA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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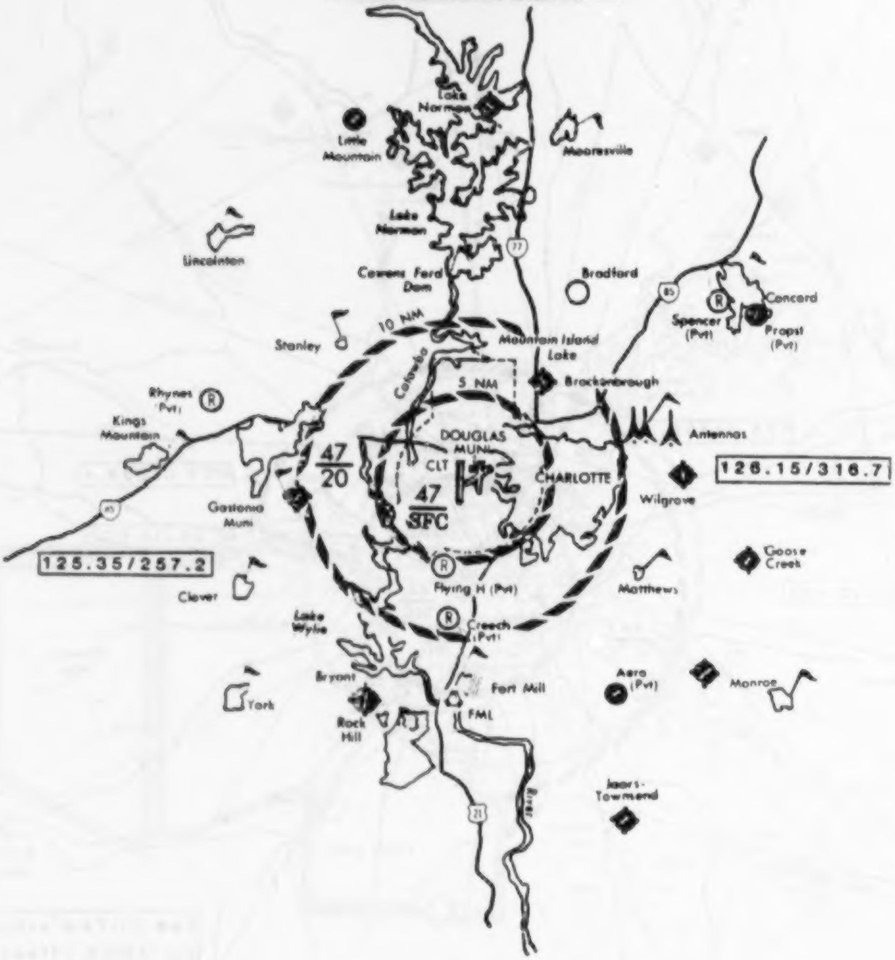
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CHARLOTTE, NORTH CAROLINA
CHARLOTTE/DOUGLAS INTERNATIONAL AIRPORT
FIELD ELEV. 749' MSL


Lake Norman
Little Mountain
Mooresville
Lake Norman
77
Lincolnton
Cowans Ford Dam
Bradford
85
Spencer (Pvt)
Concord
Propst (Pvt)
10 NM
Stanley
Mountain Island Lake
Brackenbrough
5 NM
Catawba
Rhynes (Pvt)
Kings Mountain
Antennas
DOUGLAS MUNI
47/20
CLT
47/SFC
CHARLOTTE
126.15/316.7
Wilgrove
Gastonia Muni
85
125.35/257.2
Goose Creek
Flying H (Pvt)
Matthews
Clover
Lake Wylie
Creech (Pvt)
Bryant
Aero (Pvt)
Monroe
York
Fort Mill
Rock Hill
FML
21
River
Jaars-Towmend

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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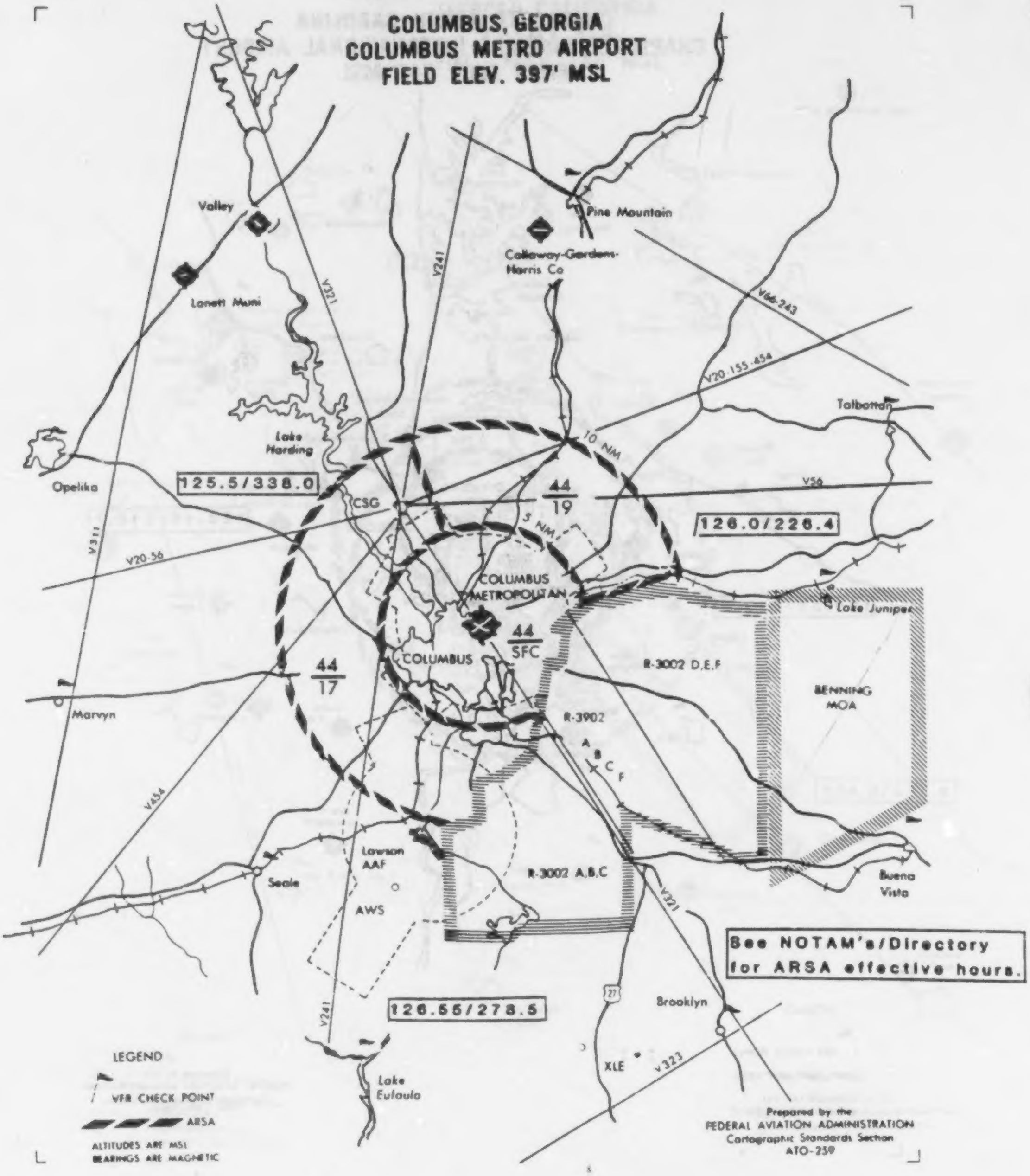
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

COLUMBUS, GEORGIA
COLUMBUS METRO AIRPORT
FIELD ELEV. 397' MSL


Valley
Lanett Muni
Pine Mountain
Callaway-Gardens-Harris Co
V321
V241
V66-243
V20-155-454
Talbotton
Opelika
Lake Harding
125.5/338.0
CSG
10 NM
5 NM
44
19
V56
126.0/226.4
V311
V20-56
COLUMBUS METROPOLITAN
44
SFC
COLUMBUS
Lake Juniper
R-3002 D,E,F
BENNING MOA
44
17
Marvyn
R-3902
A
B
C
F
V454
Lawson AAF
Seale
AWS
R-3002 A,B,C
V321
Buena Vista
27
Brooklyn
126.55/278.5
V241
XLE
V323
Lake Eufaula

See NOTAM's/Directory for ARSA effective hours.

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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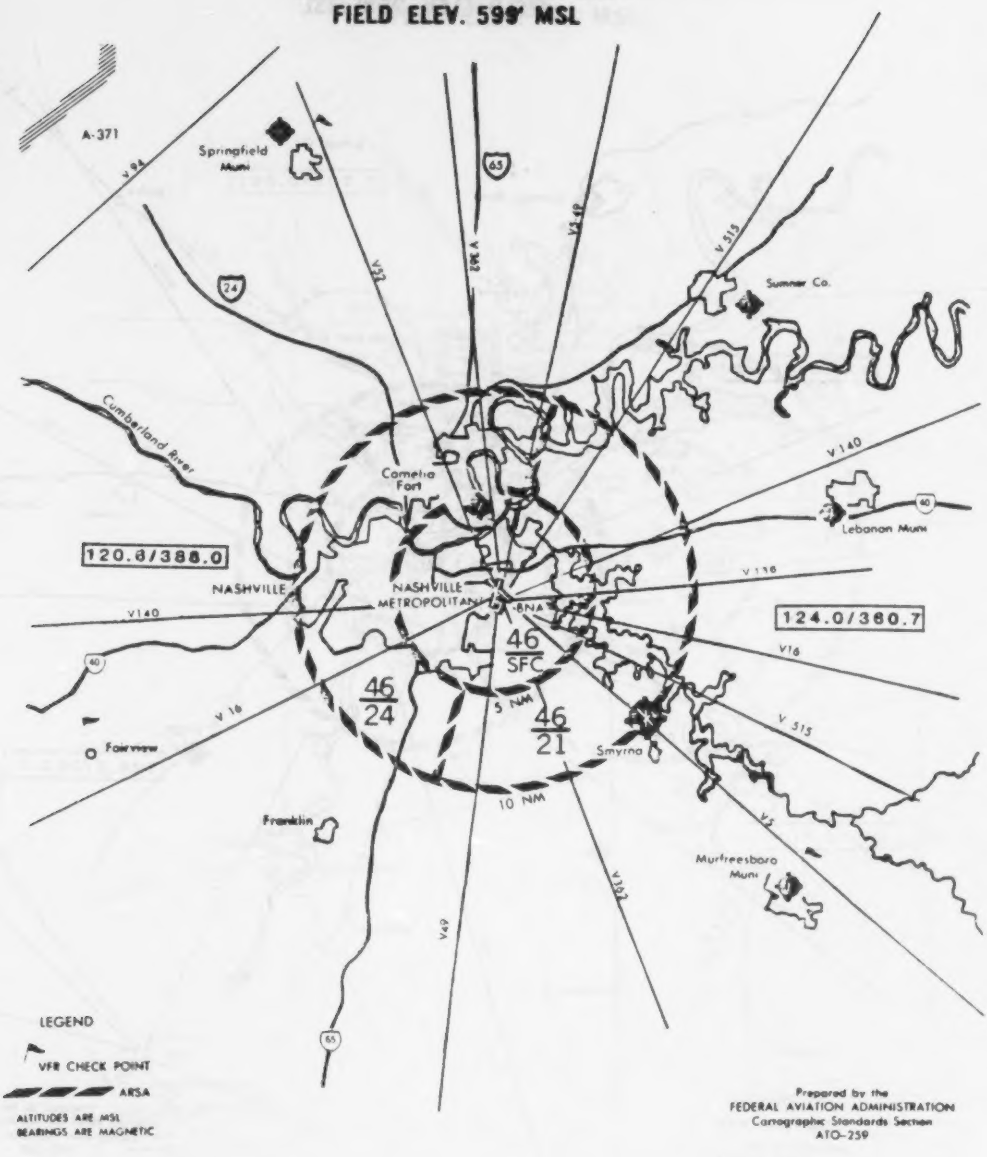
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NASHVILLE, TENNESSEE
NASHVILLE METRO AIRPORT
FIELD ELEV. 599' MSL


A-371
Springfield Muni
V 94
65
V 5
V 7
V 3 49
V 515
24
Sumner Co.
Cumberland River
Cornelia Fort
V 140
Lebanon Muni
40
120.8/388.0
NASHVILLE
NASHVILLE METROPOLITAN
BNA
V 116
124.0/380.7
V 140
46
SFC
V 16
40
46
24
5 NM
46
21
V 515
Smyrna
V 16
Fairview
10 NM
V 5
Franklin
Murfreesboro Muni
V 7
V 49
65
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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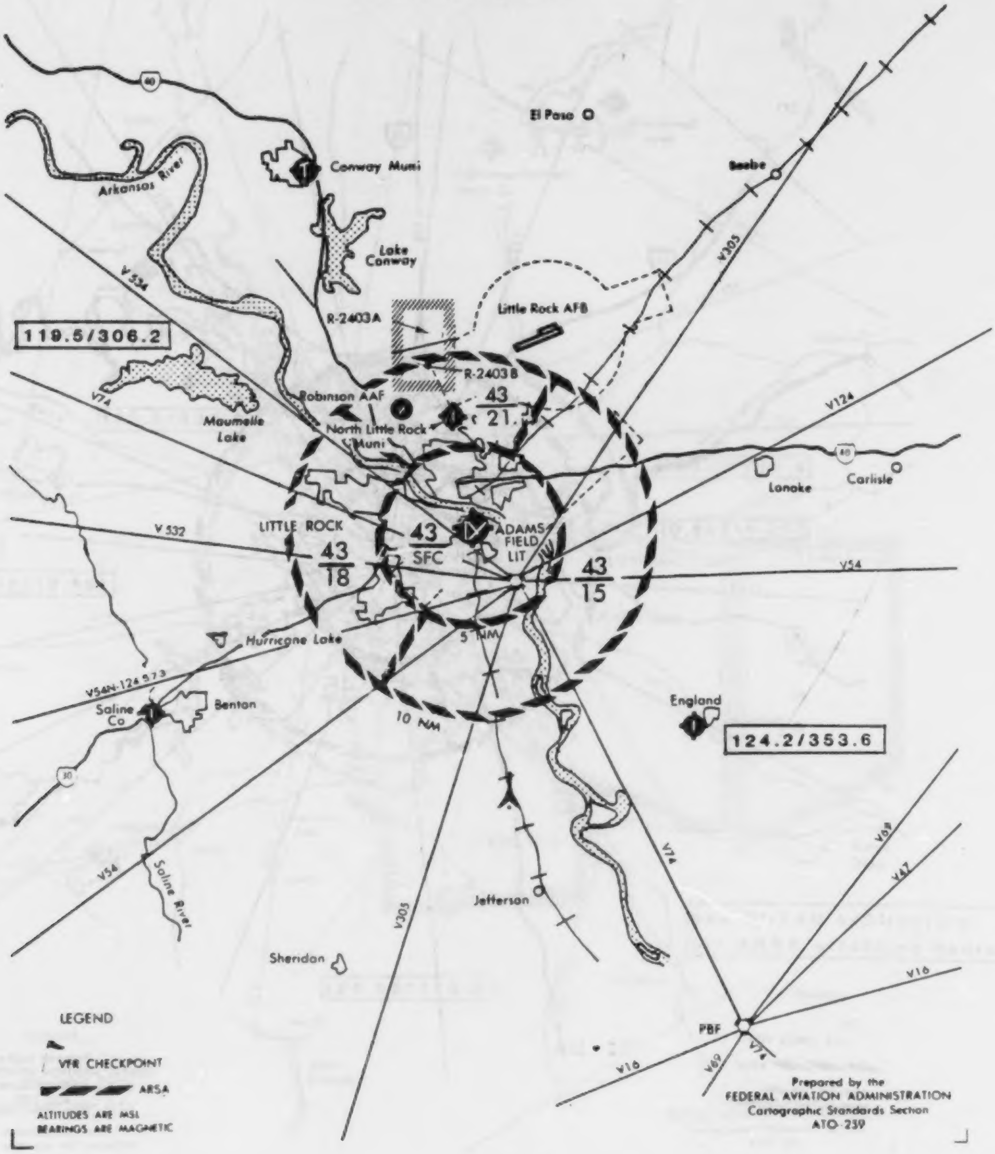
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

LITTLE ROCK, ARKANSAS
ADAMS FIELD
FIELD ELEV. 258' MSL


40
El Paso
Conway Muni
Arkansas River
Beebe
Lake Conway
V305
V 534
R-2403A
Little Rock AFB
119.5/306.2
R-2403B
43
21
Robinson AAF
V74
V124
Maumelle Lake
North Little Rock Muni
40
Lonoke
Carlisle
V 532
LITTLE ROCK
43
SFC
ADAMS FIELD LIT
43
18
43
15
V54
Hurricane Lake
5 NM
V54N-124 573
Saline Co
Benton
England
124.2/353.6
10 NM
30
V54
Saline River
V74
V69
V47
V305
Jefferson
Sheridan
V16
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
PBF
V16
V69
V74
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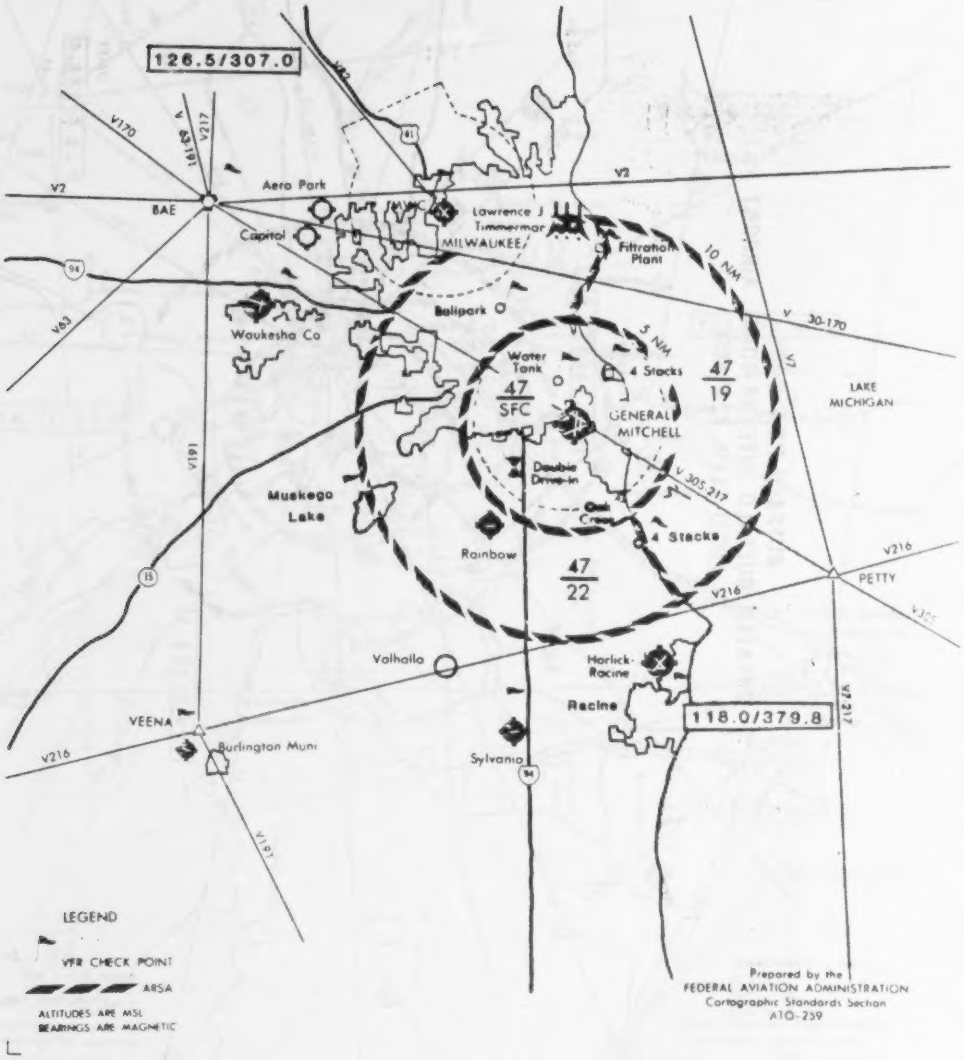
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MILWAUKEE, WISCONSIN
GENERAL MITCHELL FLD
FIELD ELEV. 723' MSL


126.5/307.0
V170
V 63-191
V217
V2
BAE
Aero Park
MWC
Lawrence J Timmerman
MILWAUKEE
Capitol
94
V63
Waukesha Co
Ballpark
Filtration Plant
10 NM
V 30-170
V7
5 NM
Water Tank
4 Stacks
47
19
47
SFC
GENERAL MITCHELL
LAKE MICHIGAN
V191
Double Drive-in
V 305-217
Muskego Lake
Oak Creek
4 Stacks
Rainbow
47
22
15
V216
PETTY
V305
Valhalla
Horlick-Racine
Racine
118.0/379.8
V7-217
VEENA
V216
Burlington Muni
Sylvania
94
V191
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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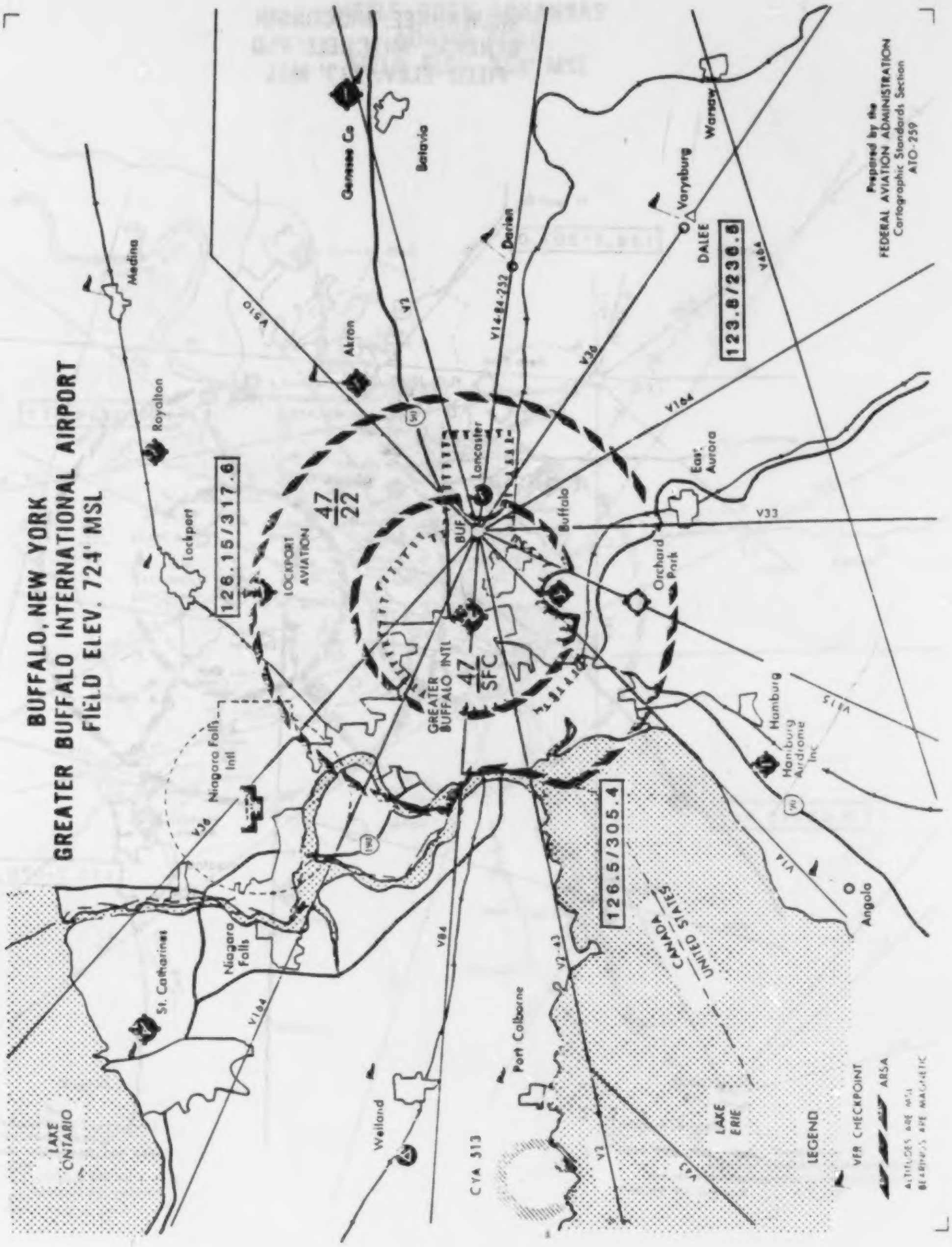
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)



BUFFALO, NEW YORK
GREATER BUFFALO INTERNATIONAL AIRPORT
FIELD ELEV. 724' MSL

LAKE ONTARIO
St. Catharines
Niagara Falls
Niagara Falls Intl
V36
V164
V84
V2-43
V2
V43
Welland
Port Colborne
CYA 513
CANADA
UNITED STATES
LAKE ERIE
126.5/305.4
126.15/317.6
Lockport
LOCKPORT AVIATION
Royalton
Medina
Genesee Co
Batavia
Akron
V2
V14-84-232
Darien
V36
V164
V33
V484
V310
DALEE
Varysburg
Warsaw
123.8/236.6
Lancaster
BUF
Buffalo
East Aurora
Orchard Park
GREATER BUFFALO INTL
47/22
47/SFC
Hamburg
Hamburg Airdrome Inc
V115
V14
Angola
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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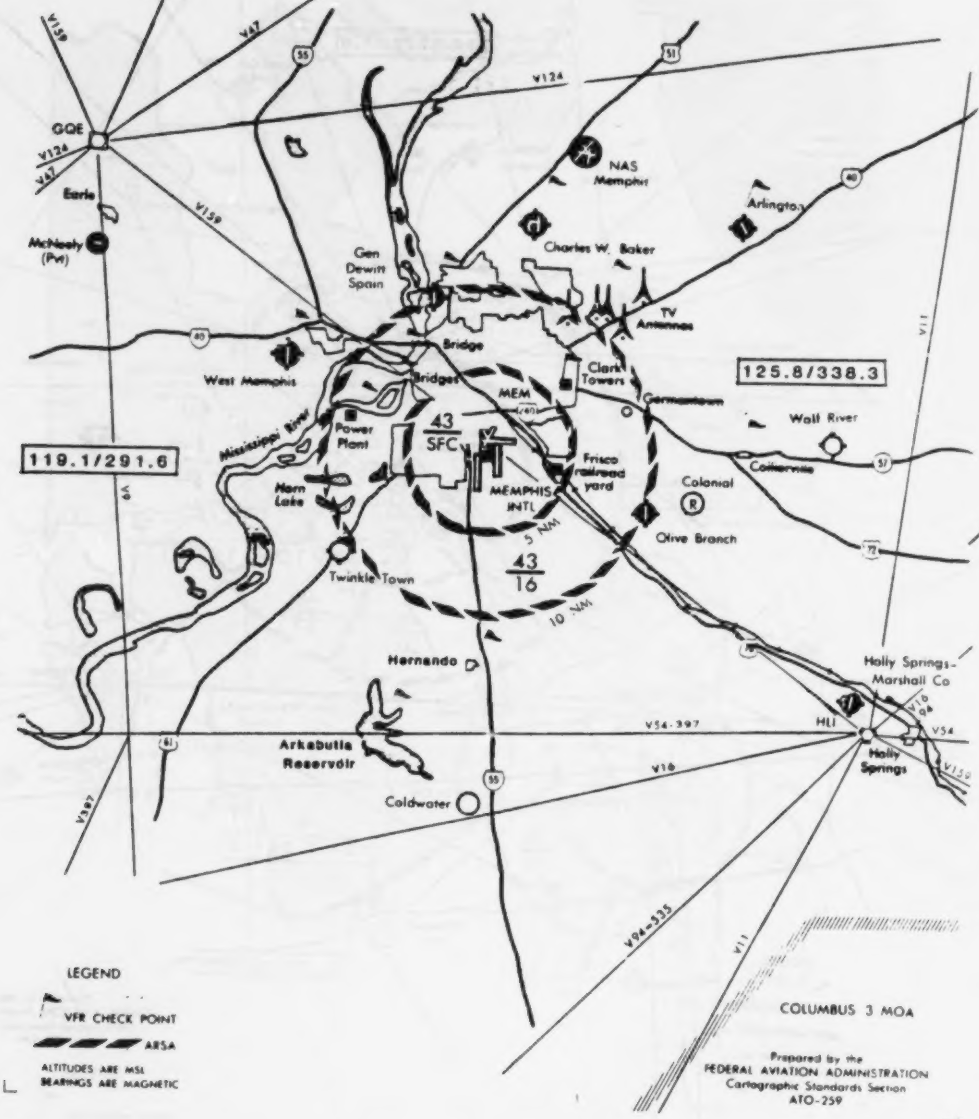
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MEMPHIS, TENNESSEE
MEMPHIS INTERNATIONAL AIRPORT
FIELD ELEV. 332' MSL

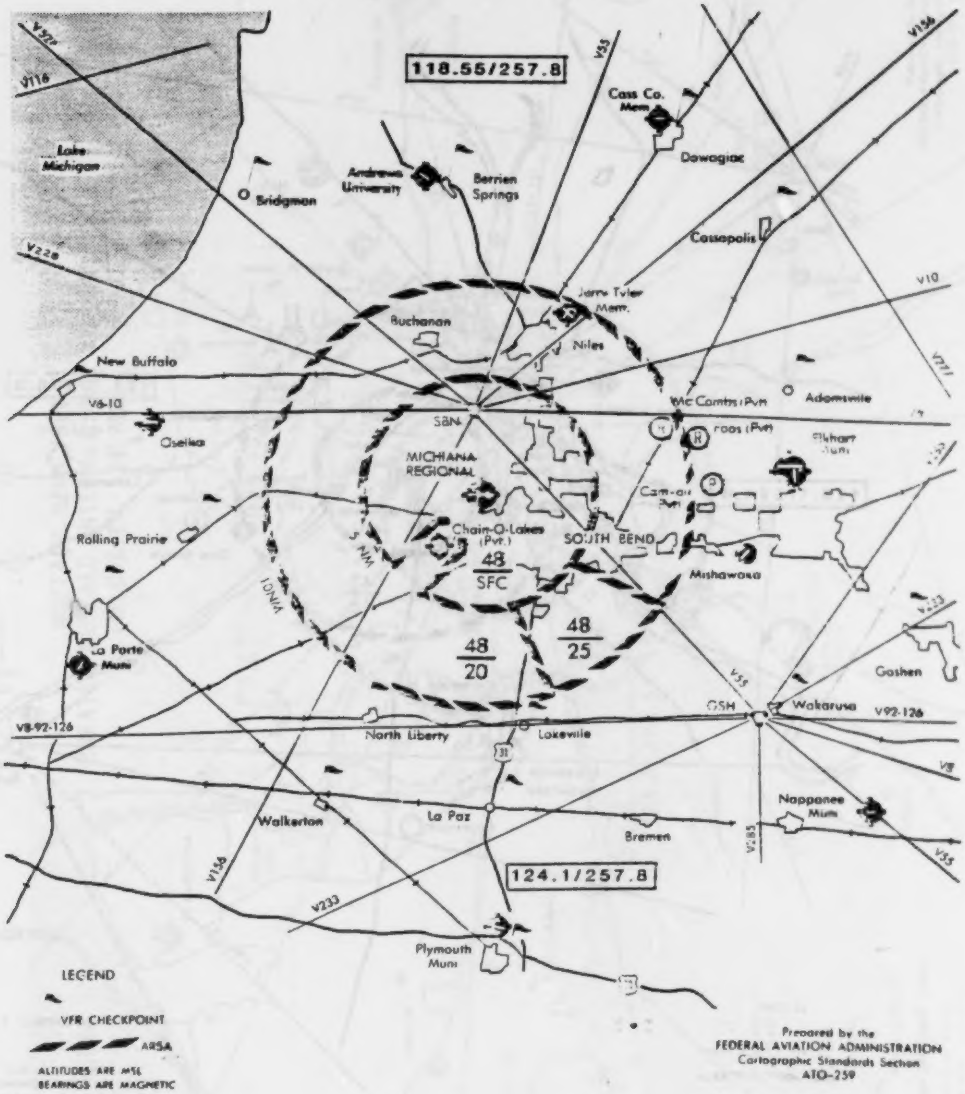

V9
V159
V47
55
51
V124
GQE
V124
V47
Earle
V159
NAS Memphis
40
Arlington
McNeely (Pvt)
Gen Dewitt Spain
Charles W. Baker
TV Antennas
40
Bridge
West Memphis
Bridges
MEM
Clark Towers
Germantown
125.8/338.3
Wolf River
43
SFC
Power Plant
Frisco railroad yard
Collierville
57
Mississippi River
119.1/291.6
V9
Horn Lake
MEMPHIS INTL
Colonial
5 NM
Olive Branch
72
43
16
Twinkle Town
10 NM
V11
Hernando
Holly Springs-Marshall Co
V54-397
HLI
V16
94
V54
Holly Springs
V159
61
Arkabutla Reservoir
V16
55
Coldwater
V397
V94-535
V11
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
COLUMBUS 3 MOA

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SOUTH BEND, INDIANA
MICHIANA REGIONAL AIRPORT
FIELD ELEV. 790' MSL


118.55/257.8
124.1/257.8
Lake Michigan
V329
V116
V228
V55
V156
V10
V221
V6-10
V8-92-126
V92-126
V8
V233
V285
V55
Bridgman
Andrews University
Berrien Springs
Cass Co. Mem.
Dowagiac
Cassopolis
Jerry Tyler Mem.
Niles
Buchanan
New Buffalo
Oselka
SBN
MICHIANA REGIONAL
Chain-O-Lakes (Pvt.)
SOUTH BEND
McComb's (Pvt)
Adamsville
roos (Pvt)
Elkhart Muni
Cam-air Pvt
Mishawaka
Rolling Prairie
5 NM
10 NM
48
SFC
48
20
48
25
La Porte Muni
Goshen
GSH
Wakarusa
North Liberty
Lakeville
31
Walkerton
La Paz
Bremen
Nappanee Muni
Plymouth Muni
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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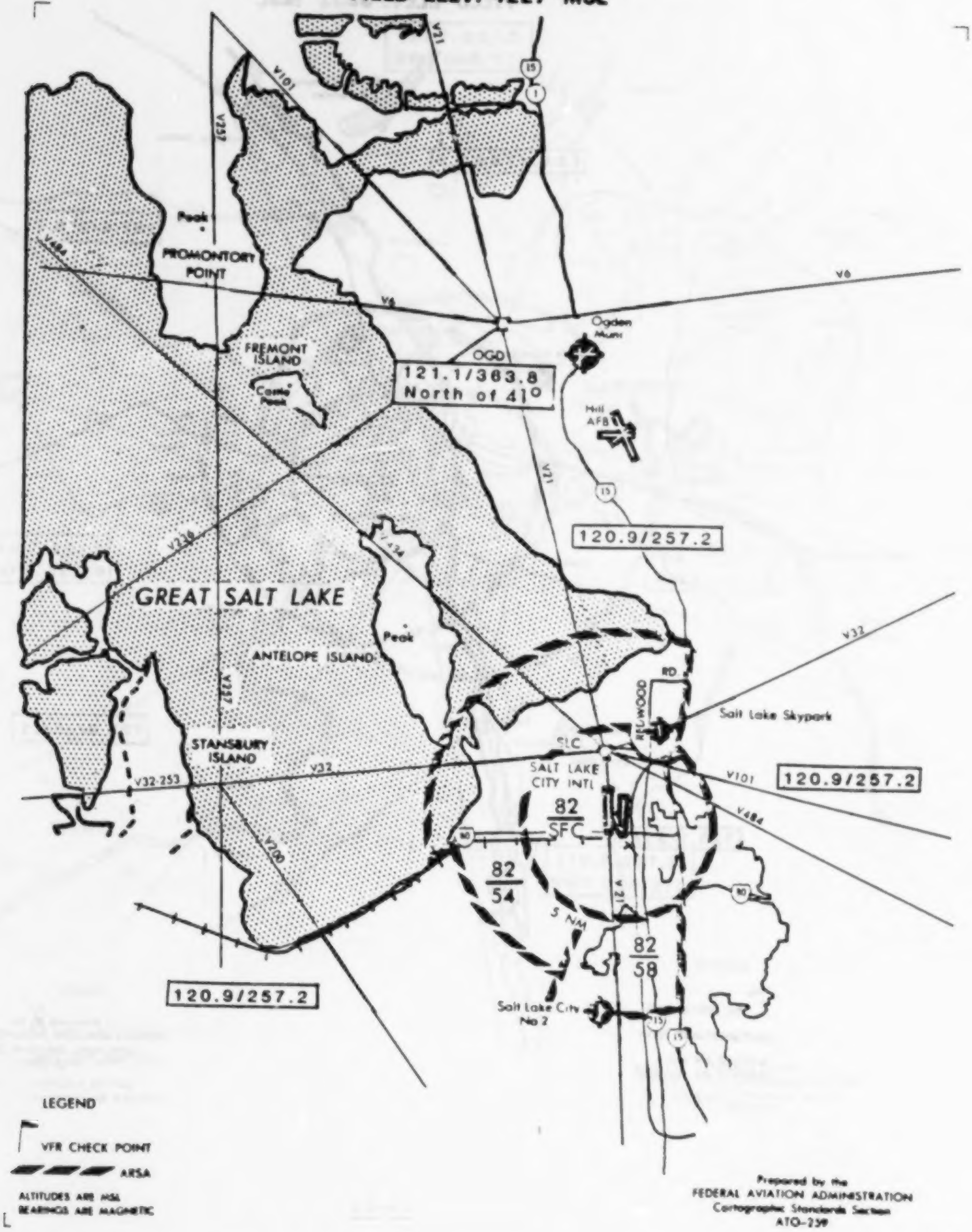
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

SALT LAKE CITY, UTAH
SALT LAKE CITY INTERNATIONAL AIRPORT
FIELD ELEV. 4227' MSL


V21
V101
V257
15
1
Peak
PROMONTORY POINT
V484
V6
V6
OGD
Ogden Muni
FREMONT ISLAND
Castle Peak
121.1/363.8
North of 41°
Hill AFB
V21
15
120.9/257.2
V238
V484
GREAT SALT LAKE
Peak
ANTELOPE ISLAND
V257
V32
RD
REDWOOD
Salt Lake Skypark
STANSBURY ISLAND
SLC
SALT LAKE CITY INTL
V32-253
V32
V101
120.9/257.2
V484
80
82
SFC
V200
82
54
80
5 NM
V21
82
58
120.9/257.2
Salt Lake City No 2
15
15
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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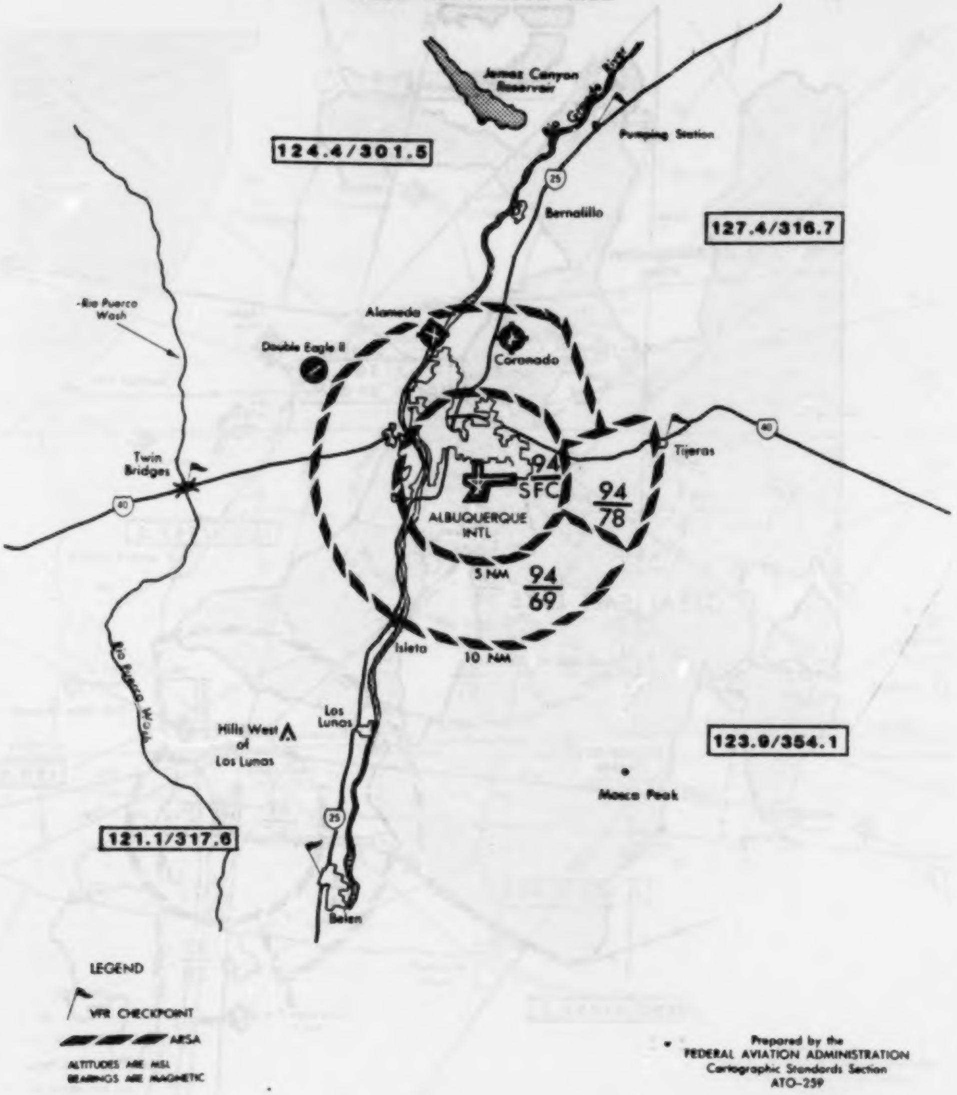
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL


Jemez Canyon Reservoir
Rio Grande River
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Coronado
Double Eagle II
Twin Bridges
40
Tijeras
40
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
Isleta
10 NM
Los Lunas
Hills West of Los Lunas
123.9/354.1
Mosca Peak
Rio Puerco Wash
25
121.1/317.6
Belen
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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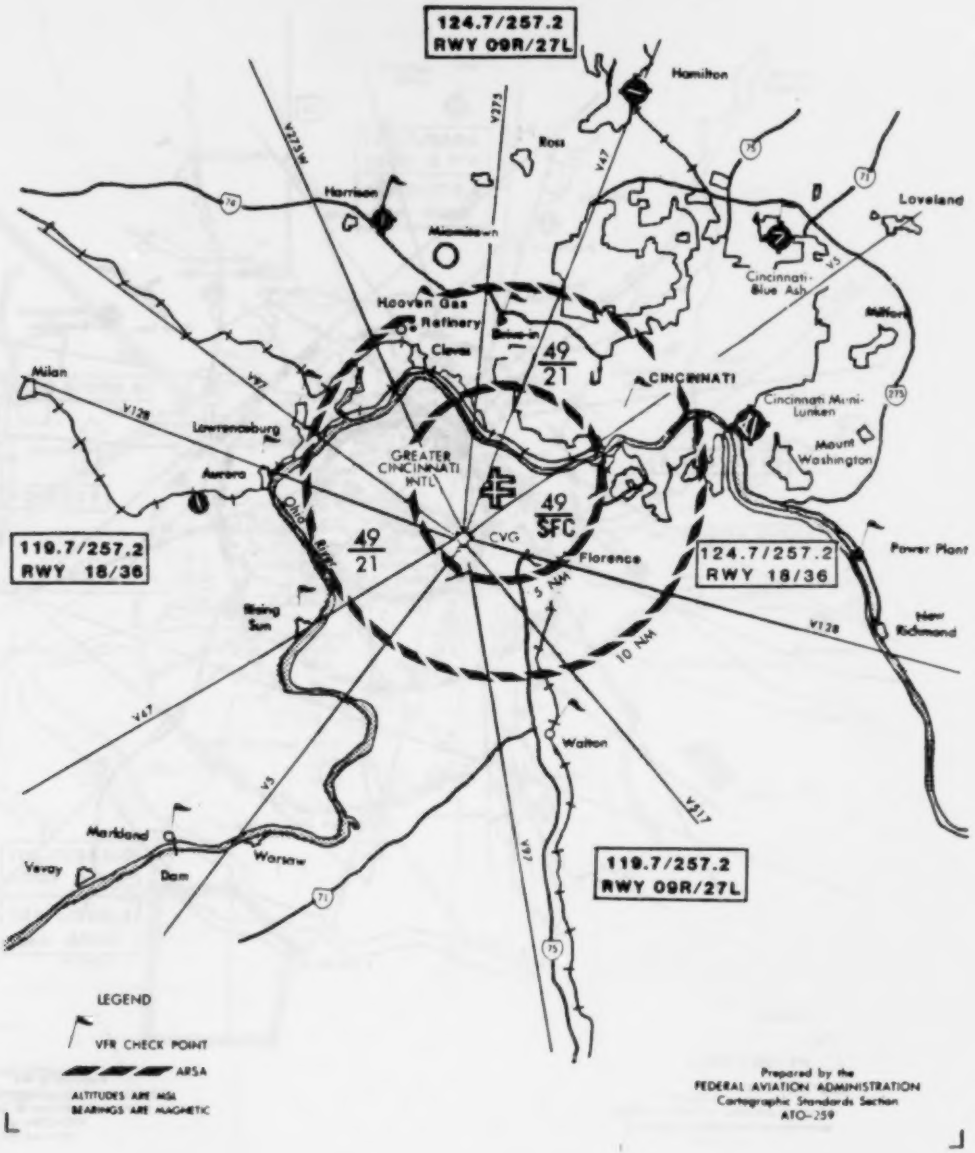
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
Hamilton
Ross
V275
V275W
V47
74
75
71
Loveland
Harrison
Miamitown
Hooven Gas Refinery
Cleves
Drive-in
49
21
CINCINNATI
Cincinnati-Blue Ash
V5
Milford
275
Cincinnati Muni-Lunken
Mount Washington
Milan
V128
V97
Lawrenceburg
Aurora
GREATER CINCINNATI INTL
Ohio River
49
SFC
CVG
Florence
119.7/257.2
RWY 18/36
49
21
124.7/257.2
RWY 18/36
Power Plant
New Richmond
Rising Sun
5 NM
10 NM
V128
V47
Walton
V517
V5
V97
Markland Dam
Warsaw
Vevay
71
75
119.7/257.2
RWY 09R/27L
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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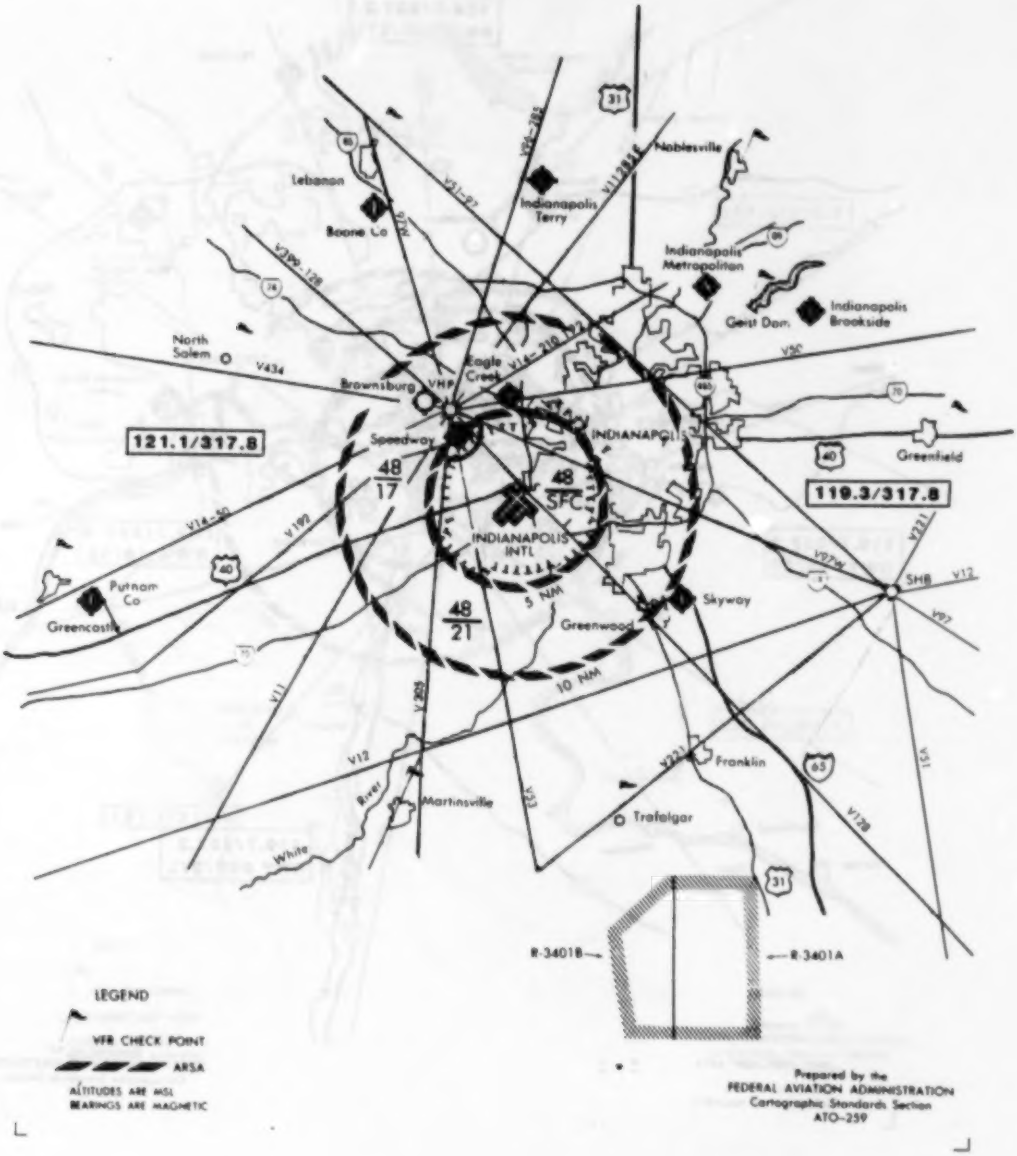
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL


31
Noblesville
Lebanon
V51-97
Indianapolis Terry
V24-285
V11298E
Boone Co
V399-128
Indianapolis Metropolitan
Geist Dam
Indianapolis Brookside
North Salem
V434
Brownsburg
VHP
Eagle Creek
V14-210-192
V50
Speedway
INDIANAPOLIS
Greenfield
121.1/317.8
119.3/317.8
48/17
48/SFC
48/21
INDIANAPOLIS INTL
5 NM
10 NM
V14-50
V192
40
Putnam Co
Greencastle
Greenwood
Skyway
SHB
V12
V97W
V97
V221
V11
V305
V53
V12
V221
Franklin
65
White River
Martinsville
Trafalgar
V51
V128
31
R-3401B
R-3401A
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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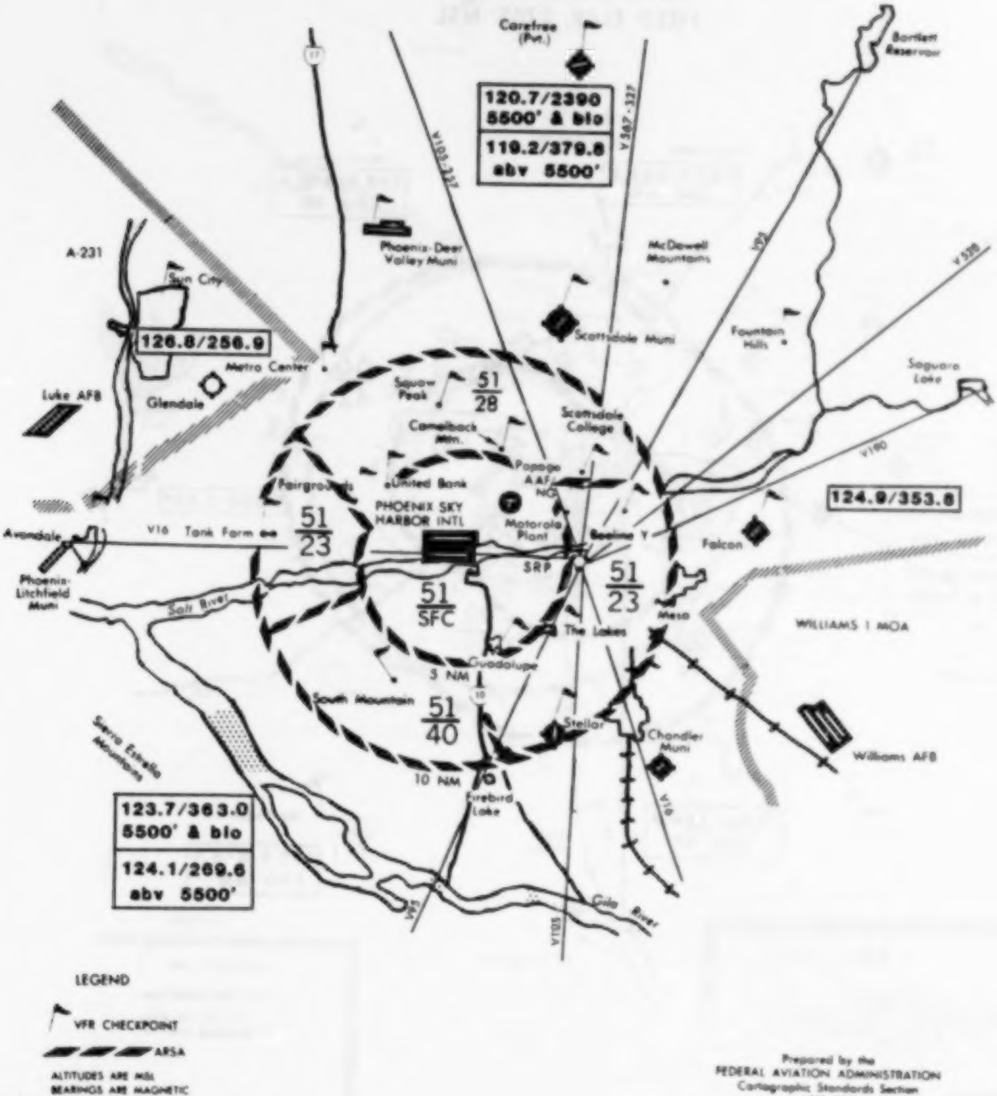
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Carefree (Pvt.)
120.7/2390 5500' & blo
119.2/379.8 abv 5500'
V105-327
V 567-327
17
A-231
Sun City
126.8/256.9
Phoenix-Deer Valley Muni
McDowell Mountains
Scottsdale Muni
Bartlett Reservoir
V95
V 528
Fountain Hills
Saguaro Lake
V190
124.9/353.8
Metro Center
Luke AFB
Glendale
Squaw Peak
51/28
Camelback Mtn.
Scottsdale College
Papago AAF NG
United Bank
Fairgrounds
PHOENIX SKY HARBOR INTL
Motorola Plant
Beeline Y
Falcon
Avondale
V16
Tank Farm
51/23
SRP
51/23
Phoenix-Litchfield Muni
Salt River
51/SFC
Mesa
The Lakes
WILLIAMS 1 MOA
Guadalupe
5 NM
10
South Mountain
51/40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0 5500' & blo
124.1/269.6 abv 5500'
V95
V105
Gila River
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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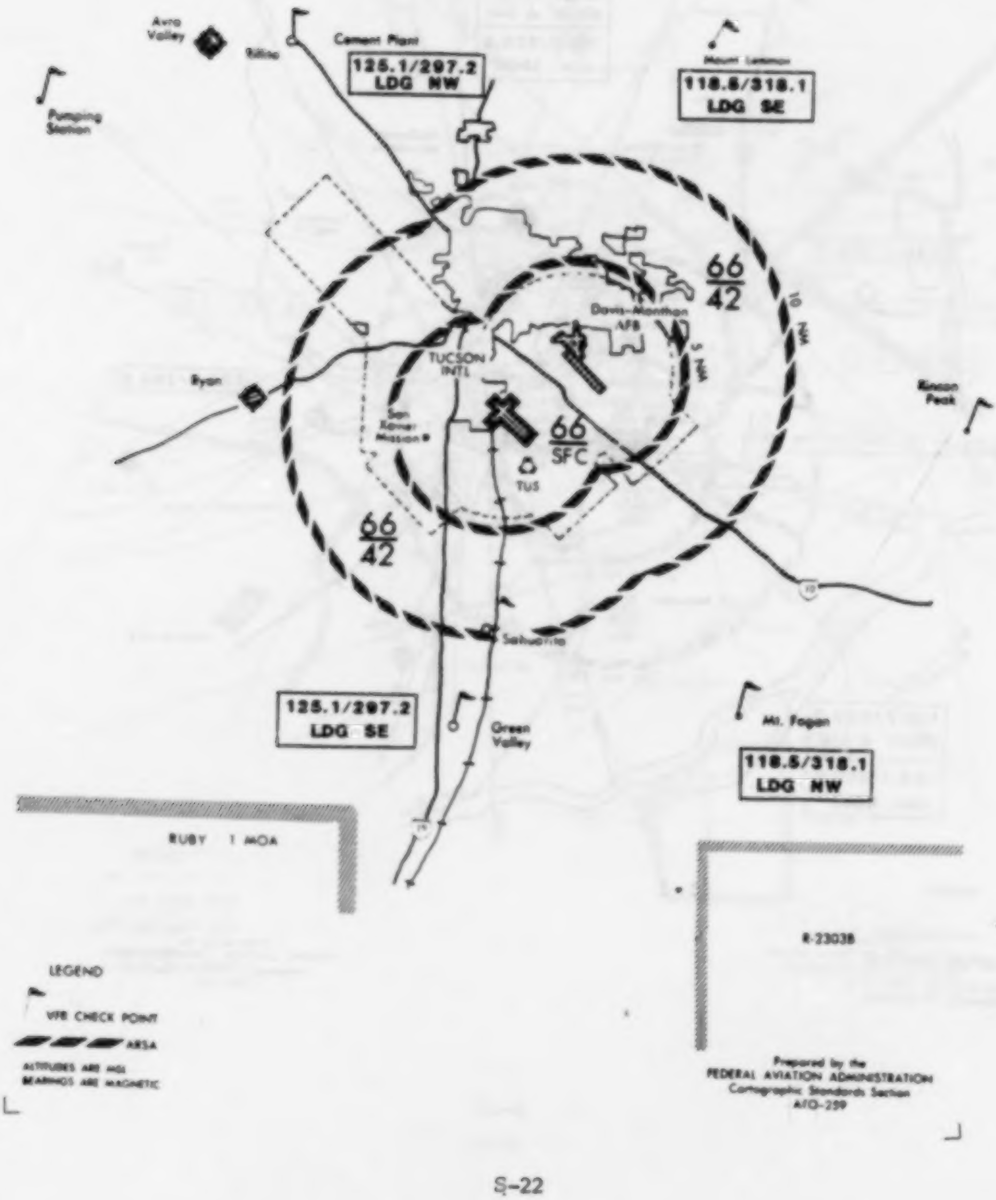
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2 LDG NW
Mount Lemmon
118.5/318.1 LDG SE
Pumping Station
66/42
10 NM
Davis-Monthan AFB
5 NM
TUCSON INTL
Ryan
San Xavier Mission
66/SFC
TUS
66/42
Rincon Peak
Sahuarita
125.1/297.2 LDG SE
Green Valley
Mt. Fagan
118.5/318.1 LDG NW
RUBY 1 MOA
R-2303B
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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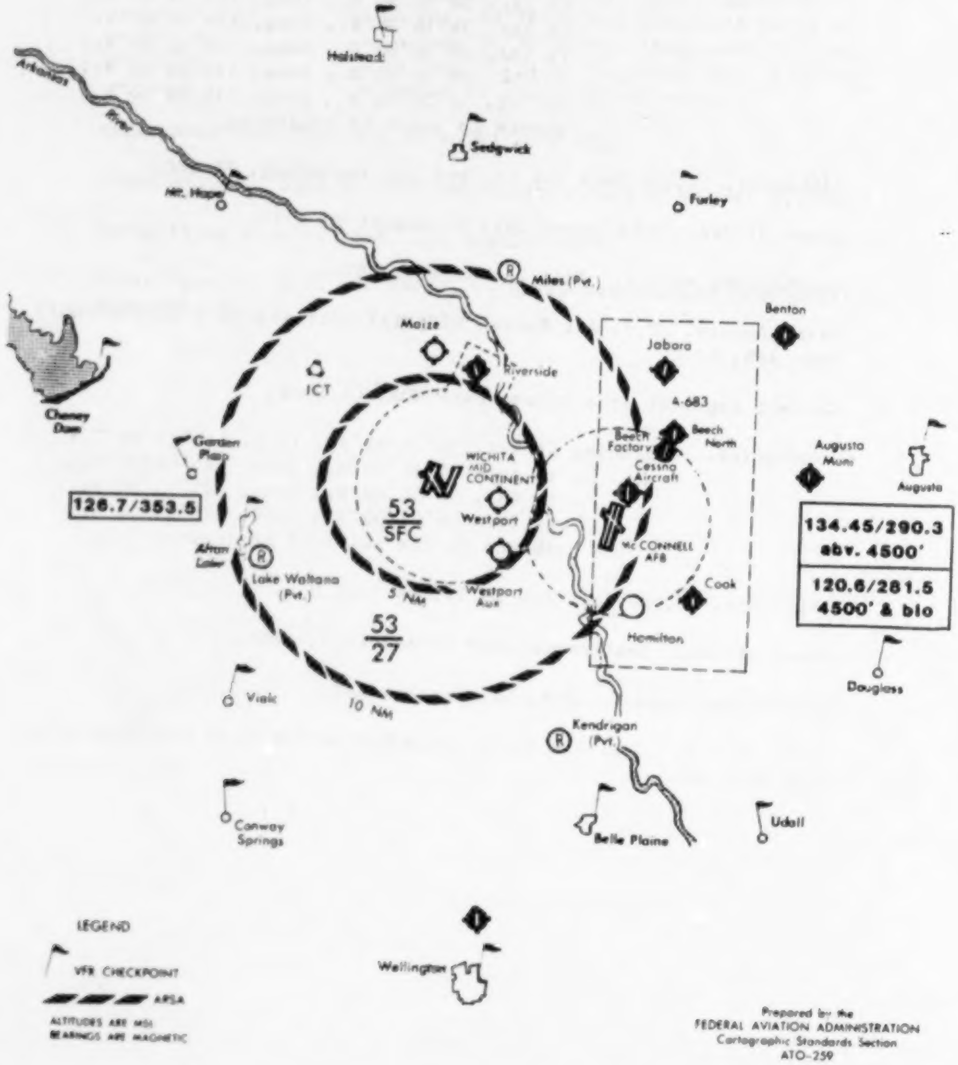
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Halstead
Arkansas River
Sedgwick
Mt. Hope
Furley
Miles (Pvt.)
Benton
Cheney Dam
Maize
ICT
Riverside
Jabara
A-683
Beech Factory
Beech North
Cessna Aircraft
Augusta Muni
Augusta
Garden Plain
WICHITA MID CONTINENT
Westport
126.7/353.5
53
SFC
McCONNELL AFB
134.45/290.3
abv. 4500'
120.6/281.5
4500' & blo
Afton Lake
Lake Waltana (Pvt.)
5 NM
Westport Aux
Cook
Hamilton
53
27
Viola
10 NM
Douglass
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
ATO-259

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective July 25-August 3, 1986

1. Gallant Eagle 86 Area A Temporary MOA, CA [New]

Boundaries. Beginning at lat. 34°40'30"N., long. 116°29'30"W.;
to lat. 34°36'00"N., long. 116°34'00"W.;
to lat. 34°14'00"N., long. 116°19'00"W.;
to lat. 34°14'00"N., long. 116°17'00"W.;
to lat. 34°30'00"N., long. 116°26'30"W.;
to lat. 34°36'00"N., long. 116°28'00"W.;
thence to point of beginning.

Altitudes. 1,000 feet AGL to, but not including, FL 180.

Times of Use. Continuous July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC

2. Gallant Eagle 86 Area B Temporary MOA, CA [New]

Boundaries. Beginning at lat. 34°14'00"N., long. 116°19'00"W.;
to lat. 34°14'00"N., long. 115°44'00"W.;
to lat. 34°08'00"N., long. 115°53'00"W.;
to lat. 34°03'00"N., long. 116°11'00"W.;
thence to the point of beginning.

Altitudes. 5,000 feet MSL to 11,000 feet MSL.

Times of Use. Continuous July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC

3. Gallant Eagle 86 Daggett Corridor Temporary MOA, CA [New]

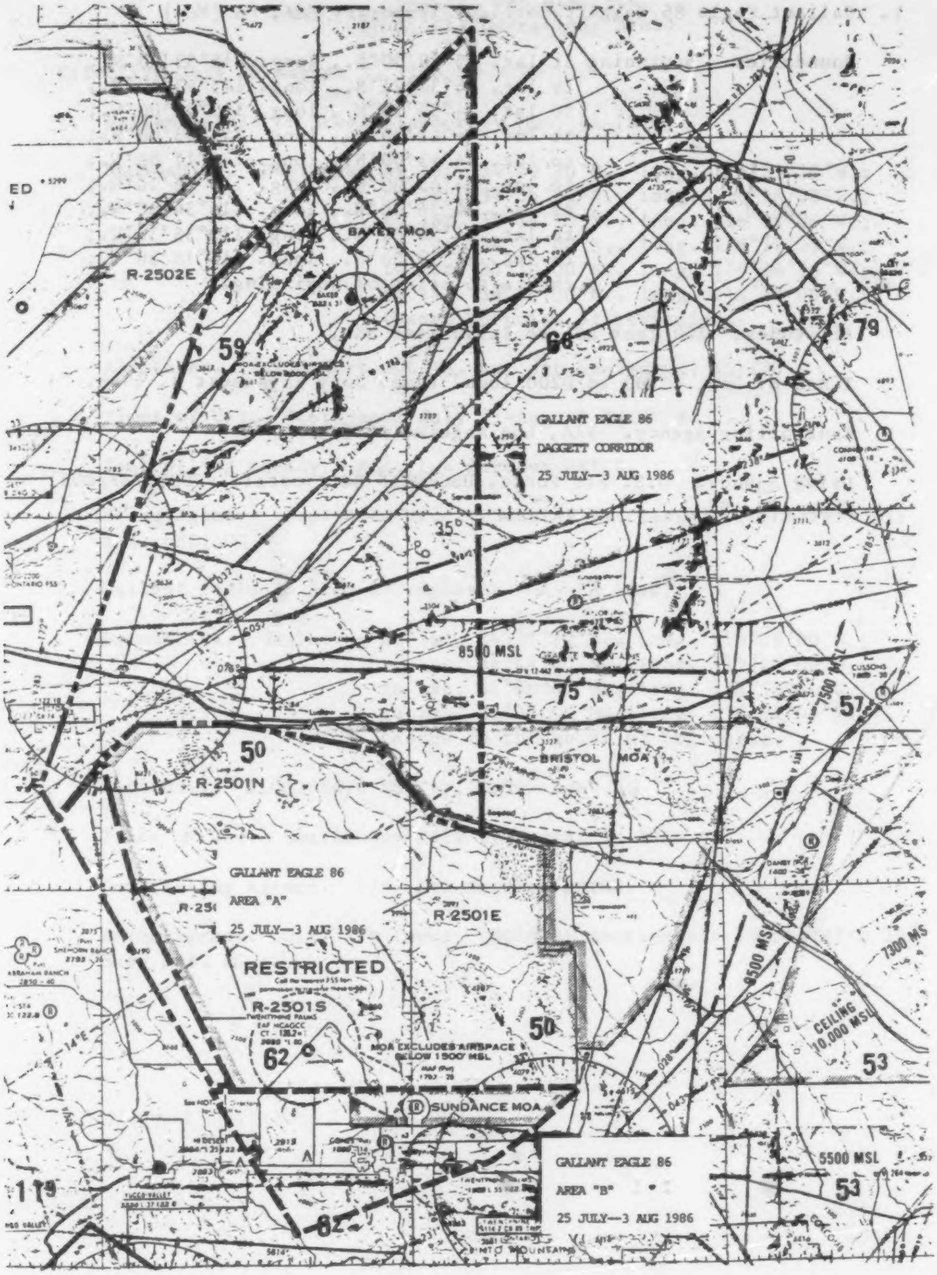
Boundaries. Beginning at lat. 35°39'00"N., long. 115°53'00"W.;
to lat. 34°34'21"N., long. 115°53'00"W.;
to lat. 34°35'30"N., long. 115°58'00"W.;
to lat. 34°41'00"N., long. 116°03'00"W.;
to lat. 34°43'00"N., long. 116°17'00"W.;
to lat. 34°43'00"N., long. 116°26'20"W.;
to lat. 34°36'00"N., long. 116°34'00"W.;
to lat. 34°38'00"N., long. 116°35'30"W.;
to lat. 35°19'00"N., long. 116°18'30"W.;
thence to point of beginning.

Altitudes. 100 feet AGL to 7,500 feet MSL.

Times of Use. 0500 to 0200 local time, July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC


BAKER MOA
R-2502E
59
68
79
GALLANT EAGLE 86
DAGGETT CORRIDOR
25 JULY—3 AUG 1986
35°
8500 MSL
75
57
BRISTOL MOA
50
R-2501N
GALLANT EAGLE 86
AREA "A"
25 JULY—3 AUG 1986
R-2501E
RESTRICTED
R-2501S
62
MOA EXCLUDES AIRSPACE BELOW 1500' MSL
50
SUNDANCE MOA
8500 MSL
7300 MSL
CEILING 10,000 MSL
53
5500 MSL
53
GALLANT EAGLE 86
AREA "B"
25 JULY—3 AUG 1986
82
PINTO MOUNTAINS
119

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

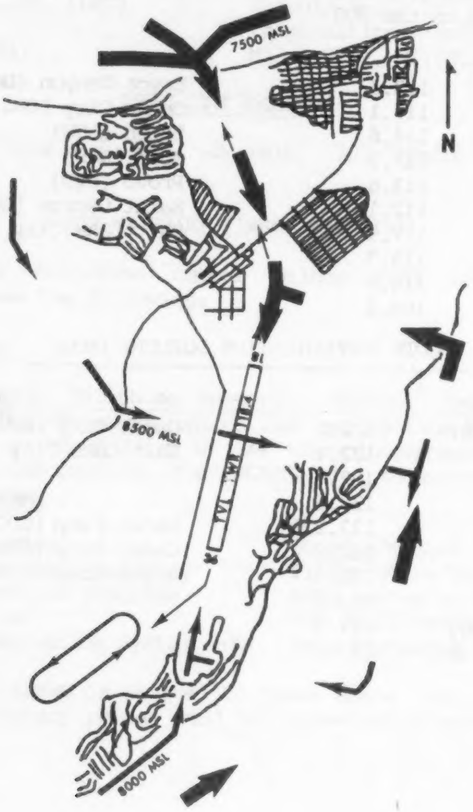
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



CEDAR CITY, UTAH, AUTOMATED FLIGHT SERVICE STATION

The Cedar City, Utah, Automated Flight Service Station (AFSS) will commission on June 5, 1986. All services now provided by the Cedar City Flight Service Station (FSS) will be transferred to the AFSS at that time. On that same day, the AFSS will also assume control of most of the enroute flight advisory service (EFAS) outlets now remoted to Salt Lake flight Service Station. The remaining EFAS, remote communications outlet (RCO), and very-high omni (VOR) voice frequencies now controlled by SLC FSS will be gradually transferred to Cedar City AFSS, as well as all eastern Utah facilities now controlled by Grand Junction, Colorado, Flight Service Station.

Area Served: The Cedar City AFSS's geographic area of responsibility is the state of Utah for all services except EFAS. The EFAS area of rsponsibility covers a six-state area (see below).

RADIO AIDS

A. Navigational aids with voice capability, (pilots transmit on 122.1 and receive on the VOR frequency.)

Bonneville (BVL)	112.3
Delta (DTA)	116.1
Fairfield (FFU)	116.6
Hanksville (HVE)	115.9
Lucin (LCU)	113.6
Milford (MLF)	112.1
Myton (MTU)	117.9
Ogden (OGD)	115.7
Price (PUC)	115.5
Vernal (VEL)	108.2

B. VOR navigational aids with no voice capability.

Bryce Canyon (BCE)	112.8
Cedar City (CDC)	108.6
Logan (LGU)	109.8
Moab (OAB)	109.8
Provo (PVU)	108.4
Saint George (OZN)	109.8
Salt Lake City (SLC)	116.8

REMOTE COMMUNICATION OUTLETS (RCO)

VHF

Bryce Canyon (BCE)	122.2
Bull Frog Basin (U07)	122.4
Cedar City (CDC)	122.2
Cedar City (CDC)	122.6
Delle (4DL)	122.2
Francis Peak	122.2
Moab (OAB)	122.3
Richfield (RIF)	122.5
Saint George (SGU)	122.5
Salt Lake City (SLC)	122.2

UHF

Cedar City (CDC)	255.4
Salt Lake City (SLC)	255.4

EMERGENCY

Cedar City (CDC)	121.5
Cedar City (CDC)	243.0
Bryce Canyon (BCE)	121.5

ENROUTE FLIGHT ADVISORY SERVICE (EFAS) OUTLETS

CDC AFSS will have 25 EFAS outlets on frequency 122.0 covering a six state area. In addition there will be one high altitude outlet (Battle Mountain, NV) on frequency 134.825, with five more high altitude outlets planned. Current and forecast high altitude outlets are indicated with an asterisk:

Ashton, ID. (4AS)
Helena, MT. (HLN)
Rome, OR. (REO)
Malad City, ID. (MLD)
Cedar City, UT. (CDC)*
Butte, MT. (BTM)
Big Piney, WY. (BPI)
Delta, UT. (DTA)
Great Falls, MT. (GTF)*
Thermopolis, WY. (THP)
Sunnyside, UT. (4SS)
Judith Mountain, MT. (LWT)

Tonapah, NV. (TPH)

Wilson Creek, NV. (ILC)
Bliss, ID. (GNG)
Missoula, MT. (9UM)
Billings, MT. (BIL)
Squaw Butte, ID. (4EM)*
Delle,UT. (4DL)
Glasgow, MT. (GGW)
Rock Springs, WY. (RKS)
Provo, UT. (PVU)
Kalispell, MT. (FCA)
Battle Mountain, NV. (BAM)*
Francis Peak, UT. (SLC)*
(high altitude only)
Miles City, MT.(MLS)*

PREFLIGHT BRIEFING

Local Cedar City pilots may call 586-3806. All others within Utah dial:

1-800-WX BRIEF (1-800-992-7433)

After calling this toll-free number pilots will receive prerecorded instructions to access the following:

1. Pilot Briefer

2. Pilots Automatic Telephone Answering Service (PATWAS). PATWAS is a continuous recording of meteorlogical and aeronautical information. The PATWAS system has a capability of 24 recordings. Besides providing significant weather information, the PATWAS will be providing aeronautical information such as:

NOTAM D/L Information
Military Training Route Activity
Current FSS Automation Progress
FDC NOTAMS for Utah
High Altitude Reservation System Info

Sunrise/Sunset for the Week
Flight Watch Usage
AFSS Accessing Process
VOR VOICE Radio Usage
TWEB Routes/SA Reports

Automatic Access to PATWAS is limited to those users with touch tone phones. Users calling from Rotary phones will be connected directly to a briefer.

EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis Barnstable Municipal-Boardman/Polando Field	- HYA
Nantucket Memorial Airport	- ACK
Martha's Vineyard Airport	- MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPARTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI)	800-242-2377
(CT)	800-972-2271
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	**123.8 mHz**
Ground Control	**121.9 mHz**
Tower	**119.5 mHz**
Clearance Delivery	**125.15 mHz**

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

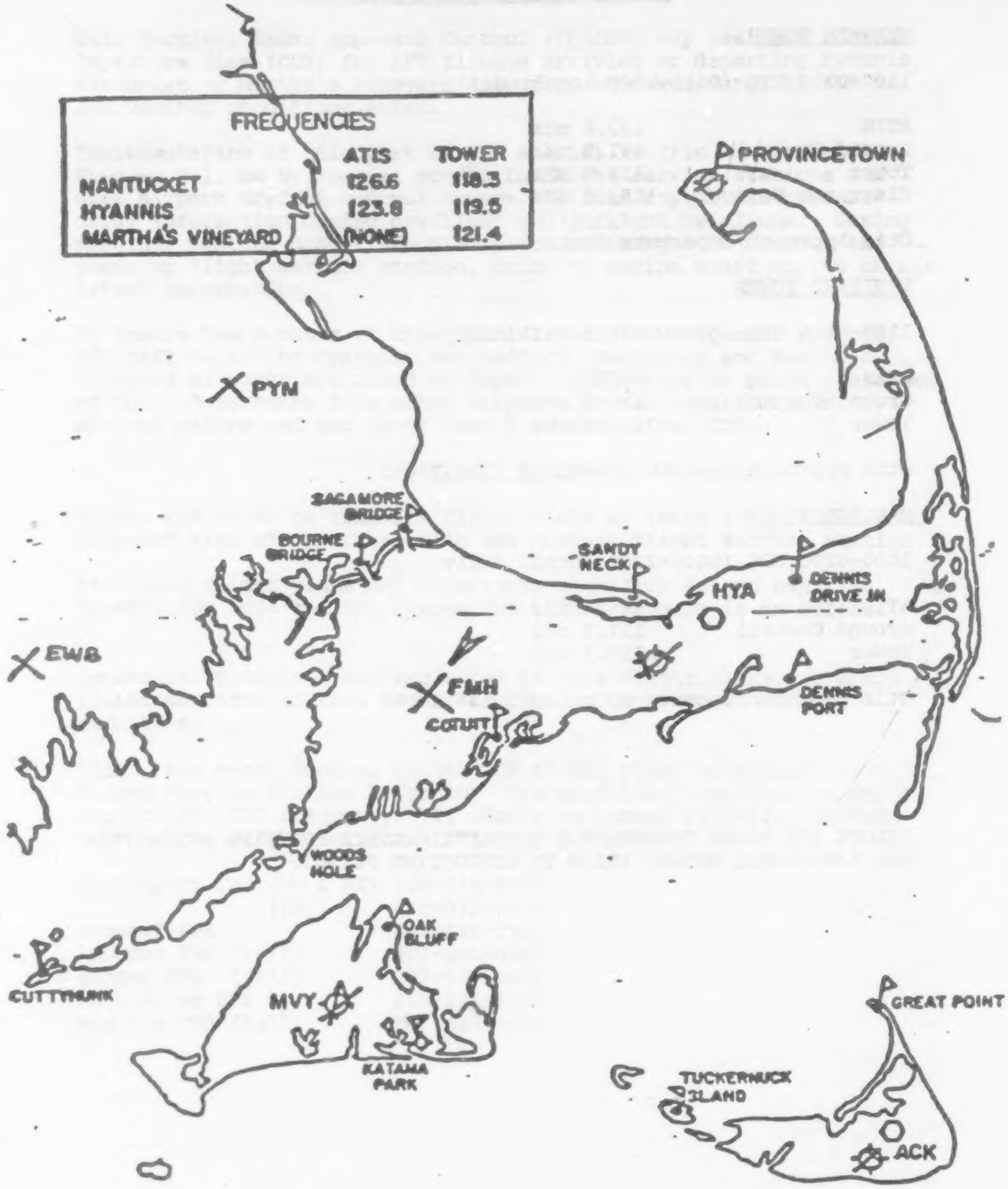
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK

FREQUENCIES

	ATIS	TOWER
NANTUCKET	126.6	118.3
HYANNIS	123.8	119.5
MARTHA'S VINEYARD	(NONE)	121.4

LEGEND

P VFR HOLDING / REPORTING POINTS

NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective June 3-5 and June 15-20, 1986

Camp Swift Temporary MOA, TX [New]

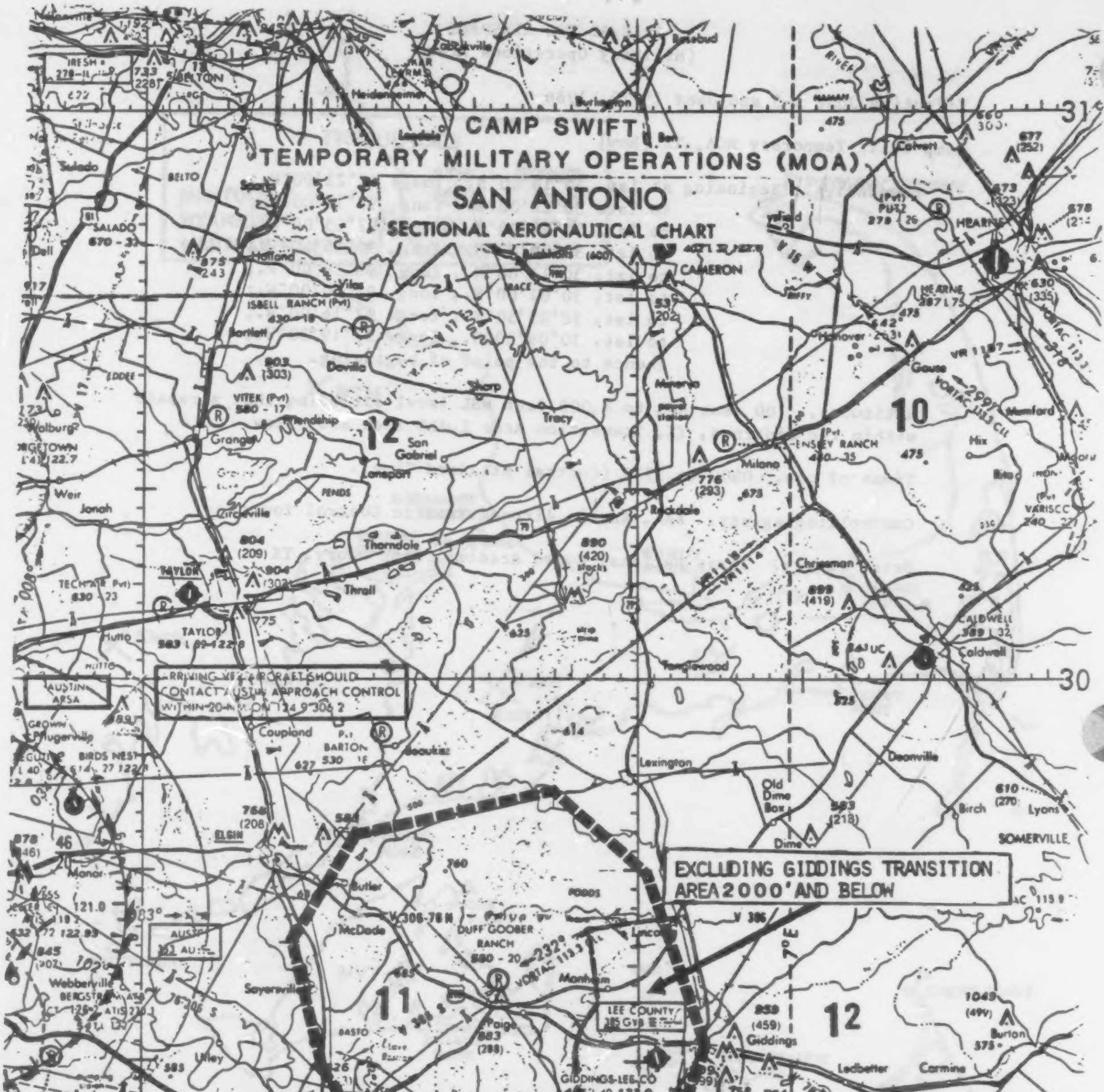
Boundaries. Beginning at lat. 30°16'00"N., long. 97°21'00"W.;
to lat. 30°22'00"N., long. 97°17'00"W.;
to lat. 30°24'00"N., long. 97°05'00"W.;
to lat. 30°20'00"N., long. 96°58'40"W.;
to lat. 30°11'00"N., long. 96°56'00"W.;
to lat. 30°01'00"N., long. 97°00'00"W.;
to lat. 30°05'30"N., long. 97°16'00"W.;
to lat. 30°09'30"N., long. 97°19'30"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to 4,000 feet MSL level excluding that airspace within the Giddings, TX, Transition Area 2,000 feet and below.

Times of use. 0800 to 1730 (Central Standard Time).

Controlling agency. FAA, Austin Airport Traffic Control Tower.

Using agency. Texas National Guard Academy, Camp Mabry, TX



CAMP SWIFT
TEMPORARY MILITARY OPERATIONS (MOA)
SAN ANTONIO
SECTIONAL AERONAUTICAL CHART

EXCLUDING GIDDINGS TRANSITION AREA 2000' AND BELOW

ARRIVING VFR AIRCRAFT SHOULD CONTACT AUSTIN APPROACH CONTROL WITHIN 20 NM ON 124.9 306.2

Salado
Holland
Cameron
Hearne
Bartlett
Davilla
Granger
Rockdale
Milano
Taylor
Thorndale
Thrall
Hutto
Coupland
Elgin
Manor
McDade
Butler
Paige
Bastrop
Smithville
Lexington
Giddings
Lee County
Dime Box
Somerville
Caldwell
Ledbetter
Carmine
Warrenton
Round Top
La Grange
Fayetteville
Rutersville
West Point
Kirtley
Plum
Cedar Creek
Red Rock
Webberville
Utley
Rosanky
Duff Goober Ranch
Giddings-Lee Co
Lincoln
Manheim
Winchester
Tanglewood
Chriesman
Deanville
Lyons
Burton
Hix
Gause
Mumford
Minerva
Tracy
Sharp
San Gabriel
Circleville
Weir
Jonah
Walburg
Pflugerville
Sayersville
Austin ARSA
Industry
Lytton Springs
Dale
Double D Ranch
Greenvine
Hanover
12
10
11
12
11
11
31
30
30
V 306-78 N
V 15 W
V 68-222
281°
259°
232°
225°

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective June 17-21, 1986

Falls 2 Temporary MOA, WI [New]

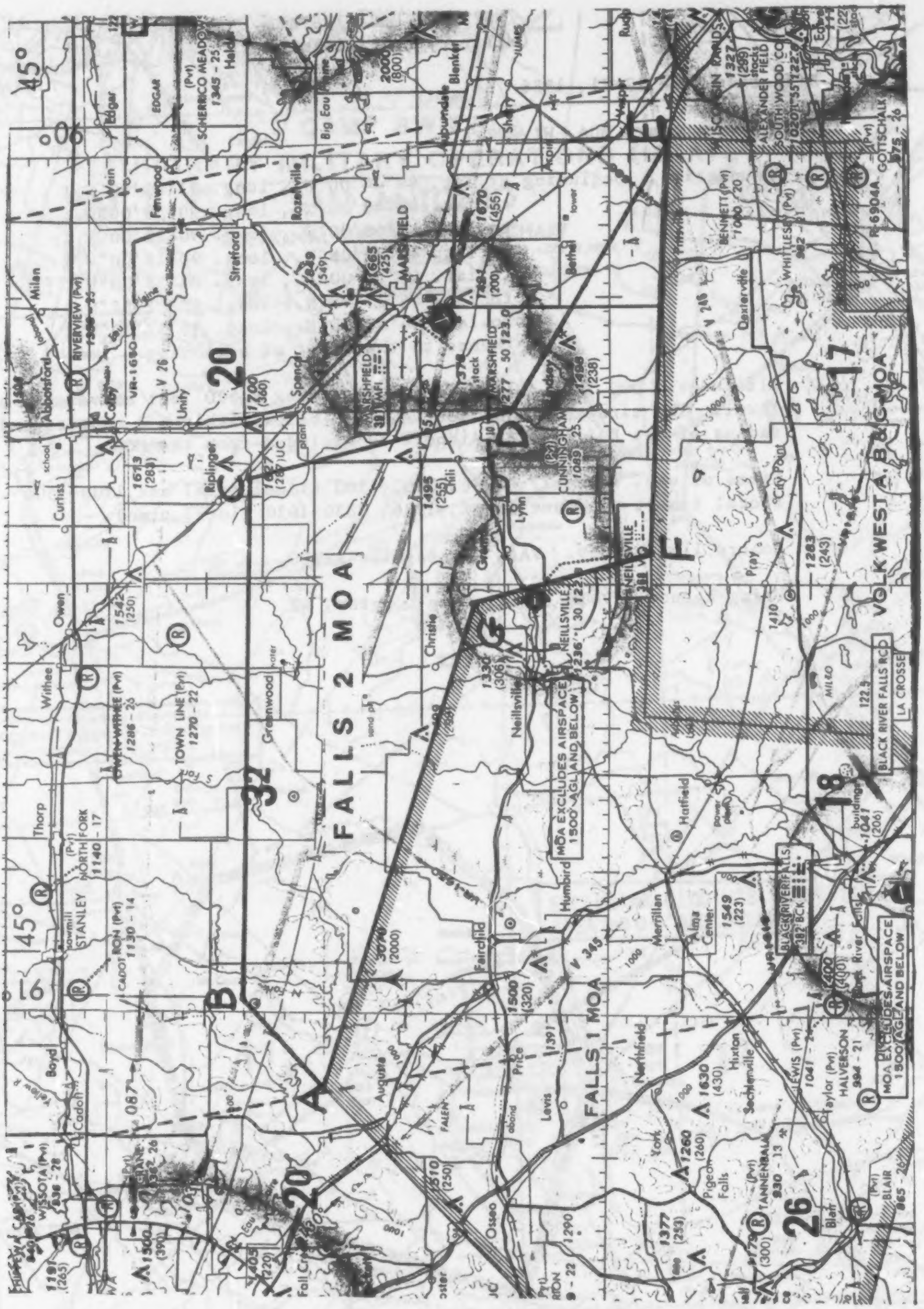
Boundaries. Beginning at lat. 44°44'00"N., long. 91°05'00"W.;
to lat. 44°48'00"N., long. 90°59'00"W.;
to lat. 44°48'00"N., long. 90°22'00"W.;
to lat. 44°35'00"N., long. 90°18'00"W.;
to lat. 44°27'00"N., long. 89°59'00"W.;
to lat. 44°27'45"N., long. 90°27'54"W.;
to lat. 44°36'30"N., long. 90°31'30"W.;
thence to the point of beginning.

Altitudes. 500 feet AGL up to and including 8,500 feet above mean sea level. The airspace 1,500 feet AGL and below within a 3 nautical mile radius of the Neillsville Airport is excluded from the MOA.

Times of use. June 17, 1986, 0900-1100 (local time) and 1300-1500 (local time). On June 18-21, 1986, 0830-1630 (local time).

Controlling agency. FAA, Minneapolis ARTCC.

Using agency. Volk Field, Camp Douglas, WI


FALLS 2 MOA
FALLS 1 MOA
VOLK WEST A, B & C MOA
MOA EXCLUDES AIRSPACE 1500' AGL AND BELOW
MARSHFIELD
NEILLSVILLE
BLACK RIVER FALLS
BLACK RIVER FALLS RCO
LA CROSSE
WISCONSIN RAPIDS
ALEXANDER FIELD SOUTH WOOD CO
R-6904A
A
B
C
D
E
F
G
20
32
17
18
26
45°
Abbotsford
Colby
Curtiss
Owen
Withee
Thorp
Stanley
Boyd
Cadott
Greenwood
Spencer
Unity
Stratford
Milan
Augusta
Fairchild
Humbird
Merrillan
Alma Center
Hatfield
Hixton
Osseo
Pigeon Falls
Blair
Taylor
Levis
Northfield
Neillsville
Christie
Lynn
Dexterville
City Point
Pray
V 26
V 345
V 285

S-42

WILLIAMSBURG-JAMESTOWN AIRPORT, VIRGINIA
TEMPORARY TOWER

JUNE 29, 1986 and July 4, 1986

Due to the volume of air traffic expected at the Williamsburg-Jamestown Airport (W70) on June 29, 1986 and July 4, 1986, the following procedures have been established to maintain a safe, orderly flow of traffic.

FAA TEMPORARY CONTROL TOWER AT WILLIAMSBURG, VIRGINIA

A temporary control tower will be operated from 0900L thru 1900L on June 29, 1986 and from 0800L thru 1800L on July 4, 1986.

WILLIAMSBURG-JAMESTOWN AIRPORT TRAFFIC AREA

The Williamsburg-Jamestown Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as the airspace within a five statute mile radius of the Williamsburg-Jamestown Airport, up to but not including three thousand feet AGL.

WILLIAMSBURG-JAMESTOWN AIRPORT GENERAL INFORMATION

Williamsburg-Jamestown Airport is a privately owned airport. The operating procedures shown in paragraphs 1 through 9 below, are published by the owner/operator of the airport. The owner/operator is requesting all pilots and aircraft owners using the airport to comply with these procedures. The following procedures will be used to avoid the noise/low flying sensitive residential area, located adjacent to the airport, in the northwest through northeast quadrants.

1. A standard left hand traffic pattern will be used for Runway 31 and a nonstandard right hand traffic pattern will be used for Runway 13.

2. Traffic pattern altitudes are 800 feet AGL for all single engine piston aircraft and 1500 feet AGL for all twin engine and turbine powered aircraft.

3. The calm wind runway (less than five knots) will be Runway 13 for departures and Runway 31 for arrivals, weather and traffic permitting.

4. All pilots will fly their traffic patterns as near to the airport and use an approach power setting as low as safety permits.

5. Runway 13 will be used by all departing aircraft when weather and traffic permit.

6. All departing aircraft will climb at Vx (best angle of climb airspeed) until reaching 400 feet, and then make a 45 degree turn in the proper direction to exit the pattern. (Vy; best rate of climb may be used after the 45 degree turn.)

7. All arriving twin engine and turbine powered aircraft will use Runway 31 when weather and traffic permit.

8. All aircraft will remain at their appropriate traffic pattern altitude until necessary to initiate a descent for a safe landing. In no case will any aircraft descend below the VASI approach slope which is set at 5 degrees.

9. No touch-and-go operations are permitted.

TEMPORARY TOWER PROCEDURES

*****VFR ARRIVALS/DEPARTURES*****

Aircraft landing at the Williamsburg-Jamestown Airport are requested to contact the Williamsburg Tower approximately ten (10) miles from the airport for landing instructions on frequency 120.0. All taxiways and the runway are controlled movement areas. Aircraft on VFR flight plans may close their flight plans by radio with Newport News FSS on frequency 122.65, while airborne, or by telephone at 877-0209 or 1-800-582-1013 (toll free), upon landing.

VFR aircraft departing the Williamsburg-Jamestown Airport are requested to contact Williamsburg Ground Control on 121.6 for departure instructions. All taxiways and the runway are controlled movement areas. Departing aircraft may file flight plans with Newport News FSS by telephone at 877-0209 or 1-800-582-1013.

*****VFR ADVISORY SERVICE*****

Aircraft desiring VFR advisory service may contact Norfolk Approach on frequency 119.45.

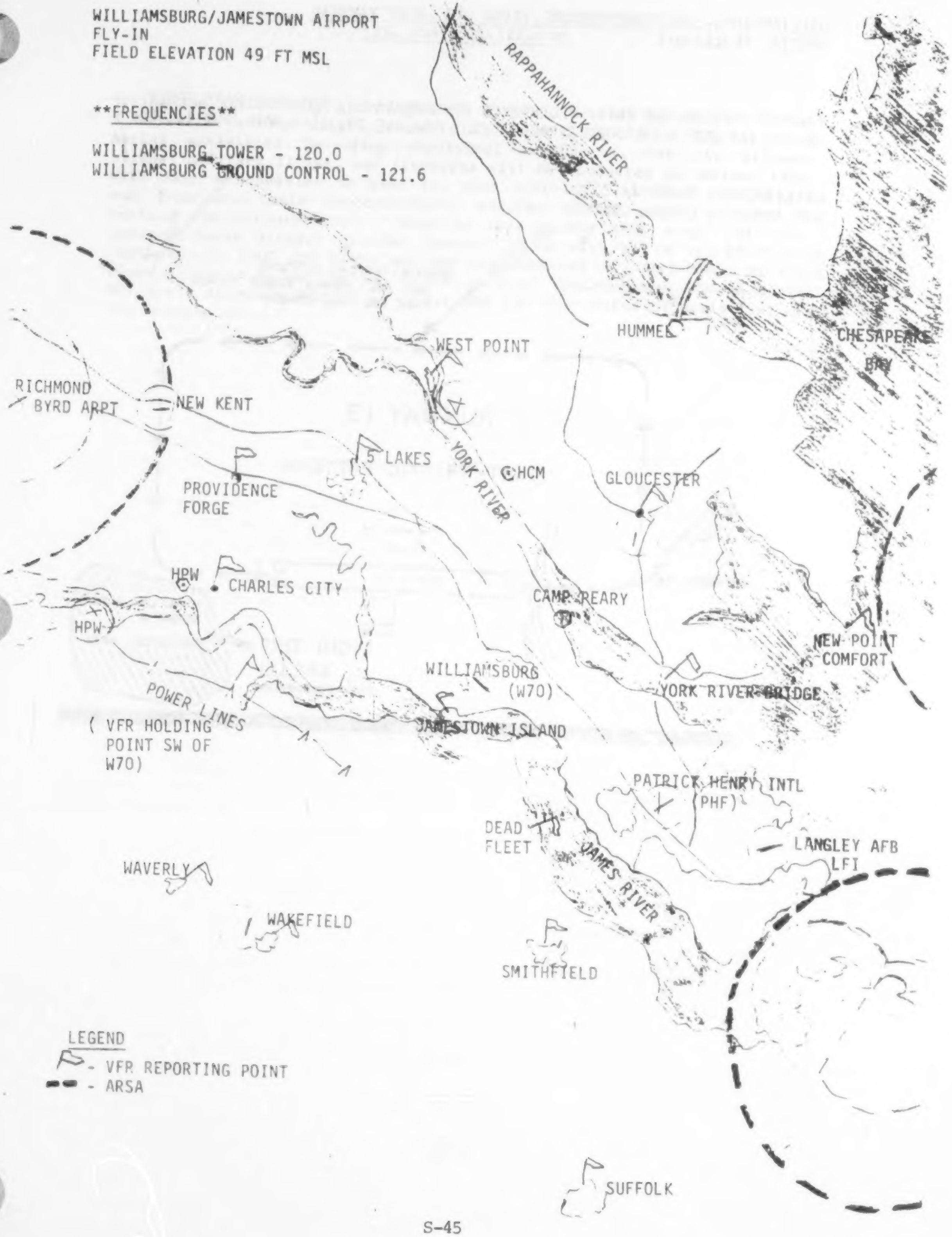
*****IFR TRAFFIC*****

Norfolk Approach Control is the controlling facility for IFR traffic operating to/from the Williamsburg-Jamestown Airport. Departing IFR aircraft shall contact Williamsburg Ground Control (121.6) for their ATC clearance. Norfolk Approach will not accept air files. Due to the expected increase in the volume of traffic, some delays may be encountered. Aircraft may file IFR flight plans with Newport News FSS on 877-0209 or 1-800-582-1013. Williamsburg Tower will not be able to file IFR/VFR flight plans. Pilots are encouraged to use Patrick Henry International Airport as an alternate in case delays are encountered due to weather.

WILLIAMSBURG/JAMESTOWN AIRPORT
FLY-IN
FIELD ELEVATION 49 FT MSL

FREQUENCIES

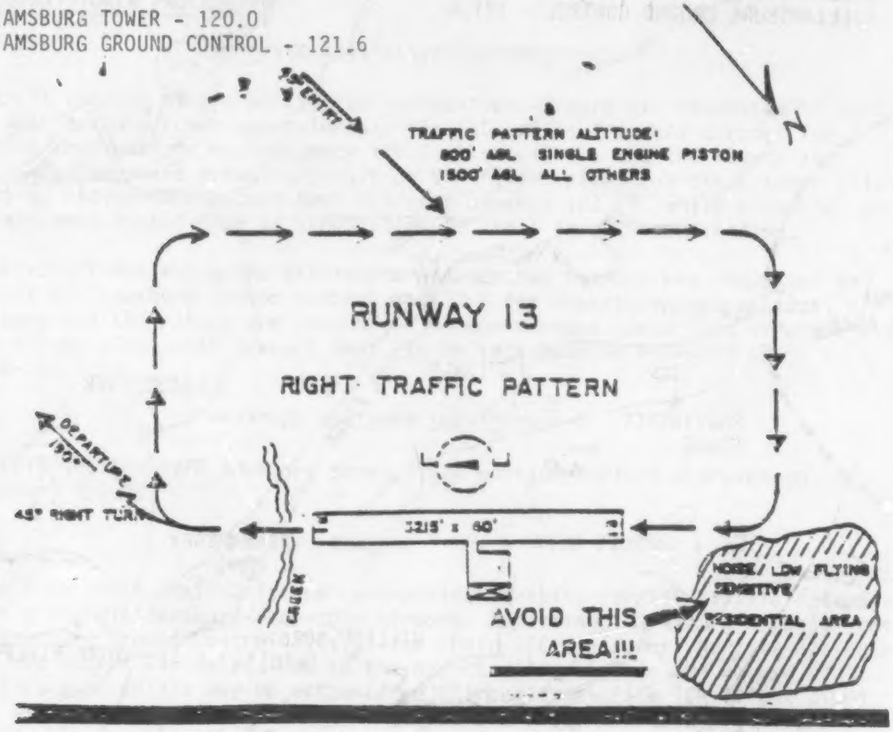
WILLIAMSBURG TOWER - 120.0
WILLIAMSBURG GROUND CONTROL - 121.6


RAPPAHANNOCK RIVER
HUMMEL
CHESAPEAKE BAY
WEST POINT
RICHMOND BYRD ARPT
NEW KENT
5 LAKES
YORK RIVER
HCM
GLOUCESTER
PROVIDENCE FORGE
HPW
CHARLES CITY
HPW
CAMP PEARY
NEW POINT COMFORT
WILLIAMSBURG (W70)
YORK RIVER BRIDGE
POWER LINES
(VFR HOLDING POINT SW OF W70)
JAMESTOWN ISLAND
PATRICK HENRY INTL (PHF)
DEAD FLEET
JAMES RIVER
LANGLEY AFB LFI
WAVERLY
WAKEFIELD
SMITHFIELD
SUFFOLK
LEGEND
- VFR REPORTING POINT
- ARSA

WILLIAMSBURG-JAMESTOWN AIRPORT
SPECIAL PROCEDURES

TRAFFIC PATTERN AND ENTRY PROCEDURES FOR RUNWAY 13, FOR TEMPORARY TOWER AT WILLIAMSBURG-JAMESTOWN AIRPORT (W70) ON JUNE 29, 1986 AND JULY 4,1986.

WILLIAMSBURG TOWER - 120.0
WILLIAMSBURG GROUND CONTROL - 121.6


45° ENTRY
TRAFFIC PATTERN ALTITUDE:
800' AGL SINGLE ENGINE PISTON
1500' AGL ALL OTHERS
N
RUNWAY 13
RIGHT TRAFFIC PATTERN
DEPARTURE 130°
45° RIGHT TURN
3215' x 60'
CREEK
NOISE/ LOW FLYING SENSITIVE RESIDENTIAL AREA
AVOID THIS AREA!!!

GATEWAY ARCH, ST. LOUIS, MISSOURI
(STL VORTAC 143R/18NM)

During the period July 3 through July 6, 1986, caution be advised within a 3 NM radius of the Gateway Arch at altitudes 10,000 feet MSL and below. Aerial activities including skydiving, aerobatics, hot air balloons, blimps, military flybys, and fireworks will be conducted at various times, with July 4 scheduled to have the most activity. Aircraft operating to and from St. Louis Downtown-Parks Airport should avoid entering and exiting the airport traffic area in the Gateway Arch area. St. Louis Downtown-Parks Airport Traffic Control Tower will be in operation from 0700 through 2100 CDT daily and may be contacted on 120.9 MHz. At other times, flights below the St. Louis Terminal Control Area should contact St. Louis Approach Control on 126.7 MHz for the status of activities near the Gateway Arch.

FIRECRACKER 400

DAYTONA BEACH, FLORIDA AREA

JULY 4, 1986

In anticipation of the large number of aircraft traveling to and from the Daytona Beach area for the Firecracker 400, the following procedures will be used to enhance safety and minimize air traffic delays.

Aircraft not landing in the Daytona Beach area are requested to avoid overflight in the Daytona Beach Airport Radar Service Area (ARSA). IFR overflights can expect routing to avoid the Daytona Beach area.

VFR ARRIVALS: Radar sequencing will be provided to aircraft landing at Daytona Beach Regional Airport. Contact Daytona Beach Approach Control on the appropriate frequency at least 15 miles from the Daytona Beach Regional Airport. Aircraft landing at other airports within the Daytona Beach ARSA will be provided radar service. Contact Daytona Beach Approach Control on the appropriate frequency prior to reaching the Daytona Beach ARSA.

IFR AND VFR DEPARTURES: Both IFR and VFR aircraft operating at Daytona Beach Regional Airport may be issued taxi times. BEFORE STARTING YOUR ENGINE, monitor ATIS on 120.05 MHz for the latest information. Please comply with the taxi signs posted near runways. DO NOT CONTACT THE TOWER for departure until you are in the number one position for takeoff, then give your location and runway.

SPECIAL ACTIVITY ALERT AND OPERATIONS OVER THE SPEEDWAY

Aircraft operating in the vicinity of the Daytona International Speedway should remain alert for numerous special aviation activities associated with race events. Activities may include: sky diving, banner towing, helicopter operations, hot air balloons, military fly-bys, and blimps.

Continuous aircraft operations over the speedway will be permitted only with prior approval from Daytona Beach Regional Tower. Approval to operate over the speedway may be obtained from the Daytona Beach Regional Air Traffic Control Tower by telephoning 904/255-3216.

VFR ARRIVAL AIRCRAFT are requested to cancel their flight plans with Orlando FSS via radio on 122.4 (or transmit on 122.1 and receive on Ormond Beach VOR 112.6) and not request Jacksonville Center, Daytona Beach Approach, or Daytona Beach Ground Control to forward the cancellation.

RESTRICTED AREA ADVISORY

Pilots should be aware of the existence of restricted airspace to the south, west, and northwest of Daytona Beach and plan their flights accordingly. These areas may be continuously active or may be intermittently activated by NOTAM. Pilots are cautioned that penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

FARGO-MOORHEAD AIRSHOW

JUNE 14-22, 1986

FARGO TOWER FREQUENCIES:

Fargo Ground Control	121.9
Fargo Tower	118.6
Fargo Approach East	120.4
Fargo Approach West	127.7
Fargo ATIS	124.5
Fargo VOR	116.2

All inbound aircraft monitor the Fargo ATIS on 124.5 MHz when not less than 35 miles from Fargo.

Complete flight services will be provided through the Grand Forks FSS on a 24 hour basis.

For Pilot Briefing or Flight Plans...
...701-293-0900 or 1-800-732-4247

AEROBATIC DEMONSTRATIONS

Aerobatic flight demonstrations will be conducted daily on June 14 and June 15 and June 19, 20, 21, & 22, 1986. The Air Show Operations Area is from the surface to 15,000 AGL within a 5 nautical mile radius of Fargo Hector Field and will be in effect during the following periods:

Saturday June 14, 1986	1200-1500 CDT
Sunday June 15, 1986	1200-1500 CDT
Thursday June 19, 1986	1400-1600 CDT
Friday June 20, 1986	1200-1600 CDT
Saturday June 21, 1986	1000-1600 CDT
Sunday June 22, 1986	1000-1600 CDT

Aircraft inbound to Fargo, except scheduled Air Carrier aircraft, which are not able to land prior to the above indicated air show times, will have to land at outlying airports or remain airborne, clear of the above described "Air Show Operation Area." Pilots on VFR flight plans are reminded to extend, cancel, or change their flight plan destination if unable to land at Fargo Hector Field due to airport being closed during the air shows.

MONITOR YOUR FUEL STATUS CLOSELY.

AIRPORT MANAGER SPECIAL NOTICE

Runways 03/21 will be closed to landing and takeoffs from 1200 CDT on Thursday June 19, 1986 until 1200 CDT on Monday June 23, 1986.

All light, single, and multi-engine aircraft may be required to exit runways, taxi, and park on grass areas of the airport. Hazard areas will be marked by cones and/or flags. Pilots are cautioned to be alert for, and remain clear of all marked areas. Pilots should exercise caution in operating aircraft on unimproved or grass areas due to rough ground and signs. Taxi operations on other than paved areas are at pilot's own risk. ALL MISHAPS, INCIDENTS OR ACCIDENTS SHOULD BE REPORTED TO AIRPORT MANAGEMENT IMMEDIATELY UPON ITS OCCURRENCE.

All aircraft pilots and operators are reminded that any incidents, accidents, or injuries arising out of the operation of any aircraft on Fargo Hector Field Airport are the responsibility of the aircraft owner or operator.

AIRPORT CLOSING

Fargo Hector Field is subject to being closed to arriving VFR aircraft on Saturday June 14 and Sunday June 15, Friday June 20, Saturday June 21, and Sunday June 22, 1986 due to non available transient parking. Aircraft based at Fargo and scheduled carrier activity will be accomodated on a priority basis after airport closing.

Limited overnight tie down space is available at the FBO's for a nominal charge. No camping will be permitted on airport property.

Pilots of large or heavy aircraft requiring hard surfaced parking area are required to make prior arrangments with the FBO's. Telephone: ...701-237-6882.

STUDENT PILOT TRAINING

No student training flights will be authorized at Fargo Hector Field June 14 and 15 and June 20, 21, and 22, 1986 during the Airshow period. This includes student solo cross country flights, touch and go landings, and practice instrument approaches.

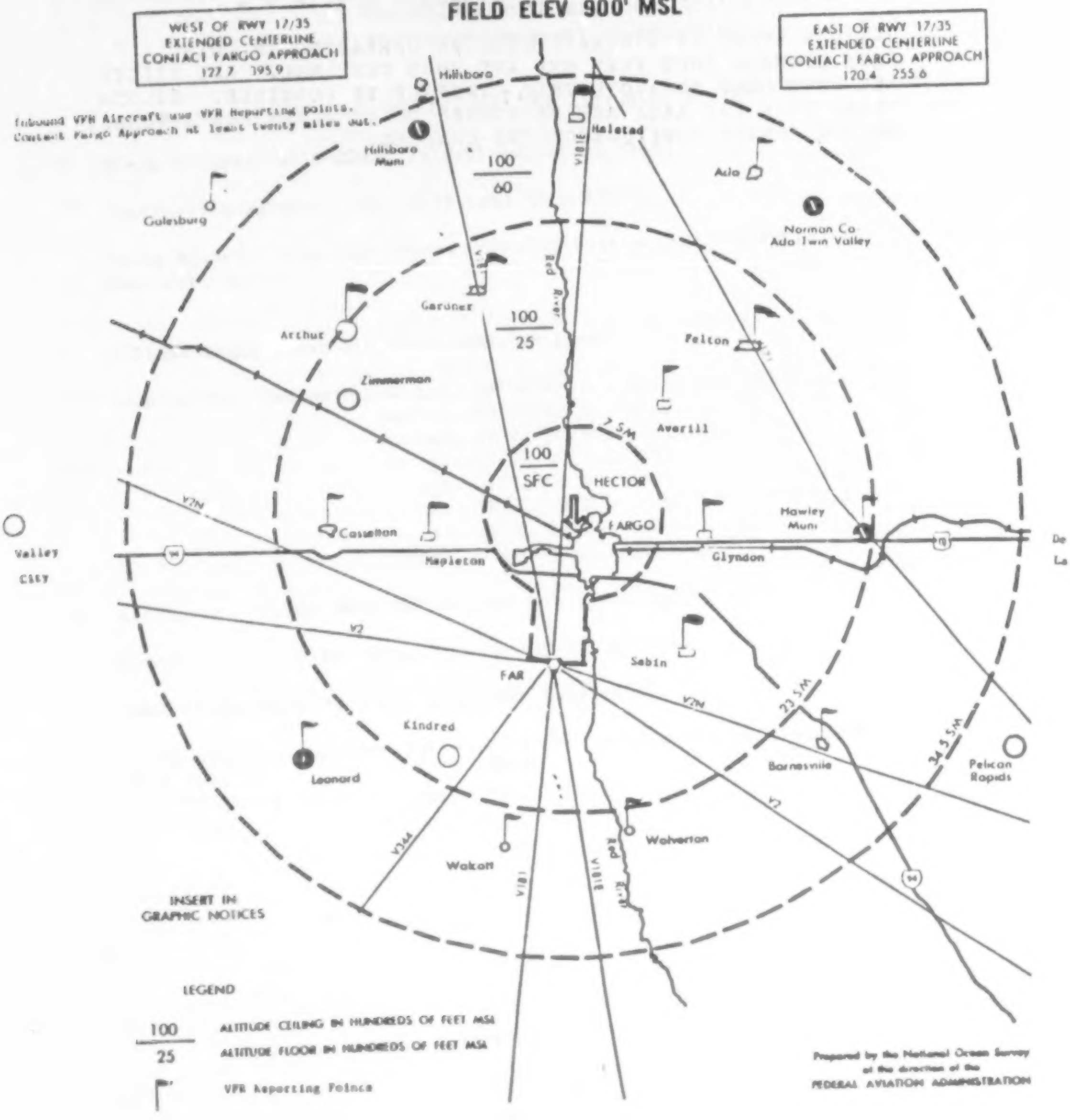
FUEL REQUIREMENTS

FBO advised only cash, Texaco, American Express, PHH, Mid Continent, VISA, Master Charge, and Multi-Service will be accepted for fuel purchases. Jet A and 100LL octane fuel is available.

ALL NO-RADIO ARRIVALS AND DEPARTURES will be required to contact the Control Tower for prior approval. Call 701-235-8894.

FARGO MOORHEAD AIRSHOW
JUNE 14-22

FARGO, NORTH DAKOTA
HECTOR AIRPORT
FIELD ELEV 900' MSL



WEST OF RWY 17/35
EXTENDED CENTERLINE
CONTACT FARGO APPROACH
127.7 395.9

EAST OF RWY 17/35
EXTENDED CENTERLINE
CONTACT FARGO APPROACH
120.4 255.6

Inbound VFR Aircraft use VFR Reporting points.
Contact Fargo Approach at least twenty miles out.

INSERT IN
GRAPHIC NOTICES

LEGEND

$\frac{100}{25}$ ALTITUDE CEILING IN HUNDREDS OF FEET MSA
ALTITUDE FLOOR IN HUNDREDS OF FEET MSA

VFR Reporting Points

Prepared by the National Ocean Survey
at the direction of the
FEDERAL AVIATION ADMINISTRATION

Hillsboro
Hillsboro Muni
Halstad
100
60
Ada
Norman Co.
Ada Twin Valley
Galesburg
Gardner
Red River
100
25
Arthur
Pelton
Zimmerman
Averill
2.5 SM
100
SFC
HECTOR
FARGO
V2N
Casselton
Mapleton
Hawley
Muni
Glyndon
Valley
City
De
La
94
10
V2
FAR
Sabin
V2N
23.5 SM
34.5 SM
Kindred
Leonard
Barnesville
Pelican
Rapids
V344
V181
V181E
V181A
Wolcott
Wolverton
94

ST. LOUIS

NOTICE: JEFFERSON BARRACKS BRIDGE FLIGHT DEMONSTRATION AREA. DURING THE PERIOD 1600 CDT THROUGH 1730 CDT, JULY 4, 1986, AEROBATIC DEMONSTRATION FLIGHTS WILL BE CONDUCTED 27 NM SOUTHEAST OF THE ST. LOUIS VORTAC IN AN AREA BOUNDED BY THE FOLLOWING COORDINATES:

3826.5 N/9016.3 W to 3815.1 N/9006.9 W to
3812.4 N/9016.7 W to 3825.0 N/9018.9 W

VARIOUS TYPES OF AIRCRAFT WILL BE OPERATING IN THIS AREA BETWEEN 2000 FEET MSL AND 7000 FEET MSL. ALL PILOTS ARE CAUTIONED TO AVOID THIS AIRSPACE IF POSSIBLE. PILOTS TRANSITING THE AREA ARE CAUTIONED TO BE ALERT FOR AIRCRAFT MAKING ABRUPT ALTITUDE/COURSE CHANGES.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective July 25-August 3, 1986

1. Gallant Eagle Alpha Temporary MOA, UT [New]

Boundaries. Beginning at lat. 39°00'00"N., long. 113°59'00"W.;
to lat. 39°23'00"N., long. 114°03'00"W.;
to lat. 39°23'00"N., long. 113°03'45"W.;
to lat. 39°00'00"N., long. 113°22'00"W.;
thence to the point of beginning.

Altitudes. 14,500 feet MSL to, but not including FL 180.

Times of Use. 0530-0200, July 25-August 3, 1986.

Controlling Agency. FAA, Salt Lake City ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC

2. Gallant Eagle Bravo Temporary MOA, UT [New]

Boundaries. Beginning at lat. 39°00'00"N., long. 113°59'00"W.;
to lat. 39°00'00"N., long. 113°22'00"W.;
to lat. 39°23'00"N., long. 113°03'45"W.;
to lat. 39°23'00"N., long. 112°46'30"W.;
to lat. 38°42'00"N., long. 113°04'00"W.;
to lat. 38°30'00"N., long. 113°36'00"W.;
to lat. 38°43'00"N., long. 113°56'00"W.;
thence to point of beginning.

Altitudes. 9,500 feet MSL to, but not including FL 180.

Times of Use. 0530-0200, July 25-August 3, 1986.

Controlling Agency. FAA, Salt Lake City ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC

FLIGHT RESTRICTIONS

THE STATUE OF LIBERTY CENTENNIAL CELEBRATION

JULY 2 THROUGH JULY 7, 1986

PURSUANT TO SECTIONS 91.104 AND 91.91(A)(3) OF THE FEDERAL AVIATION REGULATIONS (FAR), FLIGHT IS RESTRICTED, UNLESS OTHERWISE AUTHORIZED BY ATC, IN THE AREA AND DURING THE PERIOD DESCRIBED BELOW TO PROVIDE CONTROLLED ENTRY OF THE AIRSPACE, AND PREVENT UNSAFE CONGESTION OF SIGHT SEEING AIRCRAFT, OVER THE STATUE OF LIBERTY CENTENNIAL CELEBRATION.

THE AFFECTED AREA:

BEGINNING AT THE KENNEDY (JFK) VORTAC 257 DEGREE RADIAL, EIGHT-MILE DME,
THENCE CLOCKWISE VIA THE EIGHT-MILE DME ARC TO THE SIX-MILE DME ARC OF THE LAGUARDIA (LGA) VOR;
THENCE CLOCKWISE VIA THE SIX-MILE DME ARC TO THE EASTERN SHORELINE OF THE HUDSON RIVER;
THENCE NORTHEAST VIA THE SHORELINE TO THE GEORGE WASHINGTON BRIDGE;
THENCE WESTWARD VIA THE GEORGE WASHINGTON BRIDGE TO THE WESTERN SHORELINE OF THE HUDSON RIVER;
THENCE DIRECT TO THE THE JFK VORTAC 318 DEGREE RADIAL, SIXTEEN-MILE DME;
THENCE DIRECT TO THE INTERSECTION OF THE JFK 304 DEGREE RADIAL AND THE FOUR-MILE RADIUS ARC OF THE NEWARK AIRPORT;
THENCE CLOCKWISE VIA THE FOUR-MILE RADIUS ARC TO THE JFK 280 DEGREE RADIAL;
THENCE DIRECT TO THE INTERSECTION OF THE COLTS NECK VORTAC (COL) 360 DEGREE RADIAL AND THE TEN-MILE RADIUS ARC OF THE NEWARK AIRPORT;
THENCE COUNTERCLOCKWISE VIA THE TEN-MILE RADIUS ARC TO THE COL 017 DEGREE RADIAL;
THENCE VIA THE COL 017 DEGREE RADIAL TO THE NORTHERN SHORELINE OF THE STATE OF NEW JERSEY;
THENCE EASTWARD VIA THE SHORELINE TO THE INTERSECTION OF ROUTE 36 AND THE GATEWAY NATIONAL PARK;
THENCE DIRECT TO JFK 257 DEGREE RADIAL, EIGHT-MILE DME.

THE EFFECTIVE PERIOD:

JULY 2, 0800 LOCAL TIME, UNTIL 1200 LOCAL TIME ON JULY 7, 1986.

THE AFFECTED ALTITUDES:

WITHIN THE AFFECTED AREA FROM THE SURFACE TO THE FLOOR OF THE NEW YORK TCA.

THE RESTRICTIONS:

1. ONLY THOSE OPERATIONS THAT WOULD OTHERWISE BE PERMITTED UNDER SECTION 91.91(D) WILL BE CONSIDERED FOR ATC AUTHORIZATION TO OPERATE IN THE AFFECTED AREA. FURTHER, ALL OPERATIONS PLANNED UNDER VFR MUST HAVE BEEN PRE-SCREENED BY THE APPROPRIATE SECURITY AGENCY BEFORE ATC WILL GRANT AUTHORIZATION. HOWEVER, THERE WILL BE SOME PERIODS DURING CERTAIN EVENTS ASSOCIATED WITH THE CENTENNIAL CELEBRATION WHEN NO FLIGHTS WILL BE PERMITTED.

2. REQUESTS FOR PRE-SCREENING MUST BE SENT TO:

U.S. NAVAL INVESTIGATIVE SERVICE
90 CHURCH STREET, ROOM 803
NEW YORK, NEW YORK 10007

TELEPHONE 718-834-2777

3. REQUESTS FOR PRE-SCREENING MUST CONTAIN THE FOLLOWING INFORMATION AND BE RECEIVED AT THE ABOVE ADDRESS BY JUNE 20, 1986 IN ORDER FOR CONSIDERATION TO BE GIVEN TO OPERATE IN THE AFFECTED AREA:

- AIRCRAFT REGISTRATION NUMBER.
- AIRCRAFT TYPE AND EQUIPMENT.
- AIRCRAFT COLOR.
- PROPOSED TIME OF ENTRY AND EXIT.
- NAME OF NEWS MEDIA OR ORGANIZATION FOR WHICH THE OPERATION IS BEING CONDUCTED.
- SPECIFIC NAMES OF FLIGHT CREW MEMBERS AND PASSENGERS.

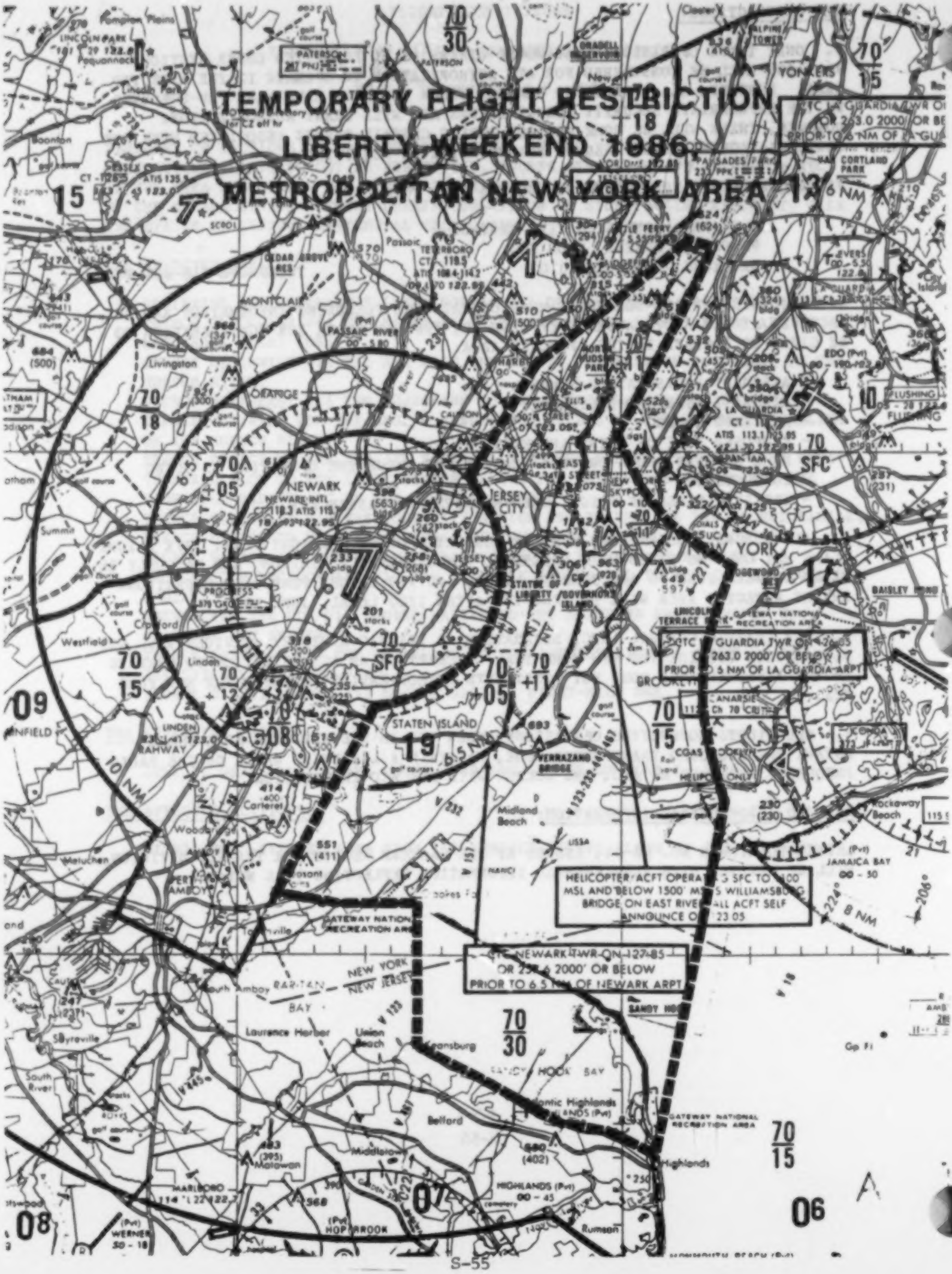
4. ALL AIRCRAFT OPERATIONS MUST BE CONDUCTED UNDER A FLIGHT PLAN. VFR FLIGHT PLANS MAY ONLY BE FILED WITH TETERBORO FLIGHT SERVICE STATION, AND MAY ONLY BE FILED BETWEEN JUNE 26 AND JUNE 30, 1986. NO VFR FLIGHT PLANS FOR OPERATIONS IN THE AFFECTED AREA WILL BE ACCEPTED AFTER 1700 LOCAL, JUNE 30.

5. AIR TRAFFIC CONTROL (ATC) SEPARATION OR TRAFFIC ADVISORY SERVICES WILL NOT BE PROVIDED OUTSIDE THE NEW YORK TCA. RECEIPT OF AN AUTHORIZATION TO OPERATE IN THE AFFECTED AREA DOES NOT CONSTITUTE AUTHORIZATION TO ENTER THE NEW YORK TCA.

6. ALL PILOTS CONDUCTING OPERATIONS UNDER VFR IN THE AFFECTED AREA SHALL SQUAWK THE ASSIGNED TRANSPONDER CODE, MAINTAIN A LISTENING WATCH ON THE RADIO FREQUENCY ASSIGNED BY ATC, AND COMPLY WITH ANY ATC INSTRUCTION.

RELATED AERONAUTICAL INFORMATION:

LETTER TO AIRMEN NO. 86-01, ISSUED BY THE EASTERN REGION AIR TRAFFIC DIVISION, WILL BE REVISED WITH SUPPLEMENTAL INFORMATION REFLECTING THIS NOTAM.



TEMPORARY FLIGHT RESTRICTION
LIBERTY WEEKEND 1986
METROPOLITAN NEW YORK AREA

CTC LA GUARDIA TWR ON 126.05 OR 263.0 2000' OR BELOW PRIOR TO 5 NM OF LA GUARDIA ARPT

HELICOPTER ACFT OPERATING SFC TO 1100' MSL AND BELOW 1500' MSL S WILLIAMSBURG BRIDGE ON EAST RIVER. ALL ACFT SELF ANNOUNCE ON 123.05

CTC NEWARK TWR ON 127.85 OR 254.6 2000' OR BELOW PRIOR TO 6.5 NM OF NEWARK ARPT

70/30
70/15
70/18
70/05
70/SFC
70/12
70/08
70/+05
70/+11
70/30
70/15
70/SFC
70/15
NEWARK
JERSEY CITY
NEW YORK
STATEN ISLAND
STATUE OF LIBERTY
GOVERNORS ISLAND
YONKERS
PATERSON
MONTCLAIR
ORANGE
Livingston
Summit
Westfield
Linden
RAHWAY
Carteret
PERTH AMBOY
Metuchen
South Amboy
RARITAN BAY
NEW YORK
NEW JERSEY
Laurence Harbor
Union Beach
Keansburg
SANDY HOOK BAY
Atlantic Highlands
Highlands
Belford
Middletown
Matawan
Rumson
Sayreville
South River
LA GUARDIA
FLUSHING
BROOKLYN
CANARSIE
GATEWAY NATIONAL RECREATION AREA
VERRAZANO BRIDGE
Midland Beach
Rockaway Beach
JAMAICA BAY
TETERBORO
Passaic
6.5 NM
10 NM
8 NM
09
15
19
17
10
08
07
06

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

Critical
To Flying
Safety

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of Transportation
Federal Aviation
Administration

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Washington, D.C. 20591

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To Flying
Safety

986/14

Notices to Airmen

U.S. Department of Transportation
Federal Aviation Administration

CLASS TWO NOTAMS

July 3, 1986
Next Issue
July 17, 1986

ARK PUBLIC LIBRARY
JUL 1 6 1986
U. S. GOVT. PUB
DEPOSITORY 37

STATUE OF LIBERTY CENTENNIAL CELEBRATION, JULY 2-7, 1986
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. . . SECTION TWO, SPECIAL NOTICES, S-67

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AIRPORT RADAR SERVICE AREAS (ARSA)
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CALIFORNIA (NEW)
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TD4.12/2:

14/286

NOTICES TO AIRMEN
CONTENT CRITERIA

Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

TD4.12/2:

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

   a. GENERAL

   b. AIRWAYS

   c. FLIGHT RESTRICTIONS

   d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

   The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS— 426-3813/426-3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

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NOTICES TO AIRMEN

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4. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS 4

SECTION TWO

1. SPECIAL NOTICES S-1

....

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dist	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	Initial approach fix
IAP	Initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
ldg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
ptn	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/1300 OMEGA STATION /D/NORTH DAKOTA WILL BE OFF THE AIR FOR ANNUAL MAINTENANCE EFFECTIVE 07 JULY THRU 31 JULY 1200-2200 UTC DAILY.

FDC 6/1067 FDC THE FEDERAL AVIATION ADMINISTRATION HAS PARTICIPATED IN GOVERNMENT ACTIVITIES TO ASSESS AVIATION PROBLEMS WHICH MIGHT OCCUR AS A RESULT OF THE SOVIET NUCLEAR ACCIDENT. NONE OF THE DATA WE HAVE SEEN PROVIDES ANY CONCERN FOR ANY FLIGHTS OF ANY U.S. CARRIERS ANYWHERE IN THE WORLD. THE ONLY AREA WE WOULD BE POTENTIALLY CONCERNED ABOUT IS FLIGHT IN THE VICINITY OF THE REACTOR SITE NEAR KIEV AT ALTITUDES BELOW 20,000 FEET. FLIGHT ABOVE 20,000 FEET AT THIS LOCATION NEAR KIEV OR OTHER FLIGHTS AT ANY ALTITUDE ANYWHERE IN THE WORLD IS NOT EXPECTED TO PRESENT ANY PUBLIC HEALTH OR SAFETY PROBLEMS DUE TO RADIATION CONTAMINATION WHICH MIGHT EXIST AS A RESULT OF THE ACCIDENT. THERE IS NO REASON FOR SPECIAL FLIGHT PRECAUTIONS. NO FURTHER NOTIFICATIONS ON THIS SUBJECT ARE PLANNED.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ON EHOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE. EFFECTIVE APRIL 30, THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION "ADCUS" WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL, OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.8 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7808/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY

WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama/Georgia

FDC 6/1422 FI/T /AWYS AL/GA. V454 FROM SANBI, AL. FIX TO COLUMBUS, GA. (CSG) VORTAC UNUSBL. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO COLUMBUS, GA. (CSG) VORTAC USE TGE R-075 MEA/MRA 3000. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO MONTGOMERY, AL. (MGM) VORTAC USE MGM R-061 MEA/MRA 2000.

Alaska

FDC 6/1370 FI/T AWY AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/NORTHWAY FSS CLSD.

FDC 6/887 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

California

FDC 6/1205 FI/T /AWY/CA. V8 LTA VORTAC TO FMG VORTAC NOT AUTHORIZED. V494 LTA VORTAC TO VIKES INT NOT AUTHORIZED. REASON..FLIGHT CHECK RESULTS.

Colorado

FDC 6/439 FI/T AWYS, CO, V28, GRAND JUNCTION, CO, VORTAC TO LINDI INT, CO. MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

Florida

FDC 6/1047 FI/T AWYS FL. V295 VERO BEACH FL. /VRB/VORTAC TO BAIRN FL. FIX MEA 2000.

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 6/518 FI/T AWY GA/FL. V537 MOULTRIE GA VOR/DME /MGR/TO MACON GA VORTAC /MCN/MEA 3000. V579 CROSS CITY FL VORTAC /CTY/ TO VALDOSTA GA VOR/DME

/OTK/MEA 2000. VALDOSTA GA VOR/DME /OTK/TO TIFT MYERS GA VOR /IFM/ MEA 2200.

FDC 4/1461 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/1185 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /ACS/ V18 R107 V56 R075 V155 R056 UNUSABLE.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

| FDC 6/1452 FI/T AWY LA. V566 FISTY INT TO WRACK INT MEA 1800. V222 MOGAN INT TO LESTE INT MEA 1600.

Louisiana

FDC 6/910 FI/P AWYS LA. V70 BTR VORTAC TO TICKS LA INT MEA 1800.

FDC 6/846 FI/P /AWYS/LA. V70 AND V194 MEA 2000 LFT VORTAC TO ROSEY INT LA.

Maine

FDC 6/1079 FI/T /AWY/ME. V39 AUG VORTAC TO RINTH INT ME. MOCA 1900.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 6/1312 FI/T AWY ME/NH. V-451 SEEDY INT TO BRUNSWICK ME VORTAC MEA 8000.

Massachusetts

FDC 5/193 FI/T AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 5/2991 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2346 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Missouri

FDC 6/1130 FI/T /AWYS/MO. V72 BUNKS, MO. FIX TO FARMINGTON MO VORTAC..RAISE MOCA TO 3100.

FDC 6/441 FI/T AWYS, MO. V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

FDC 6/440 FI/T AWYS, MO V44 FORISTELL, MO. VORTAC TO WOODS INT, MO. MEA 2700 FEET.

Nevada

FDC 6/1176 FI/P /AWY/NV. V113 SDO VORTAC TO ROBUD INT MEA 12000 SOUTHBOUND 10000 NORTHBOUND.

New Jersey, New York

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/2922 FI/T AWY/NM. V68-83 FROM ROW VORTAC TO HONDS NM MOCA 6000.

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 8000. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000. V19 V68 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V286 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V286 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TVI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. A86 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/128 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

| FDC 6/1450 FIT/ AWYS VA/NC/SC. J37 GORDENSVILLE VA. /GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000.

Oklahoma

FDC 6/1228 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

FDC 6/635 FI/P /AWY/OK/ CHART CPRRECTOPM DALLAS-FT WORTH SECTIONAL. 35TH EDITION. DATED 16 JAN 86. CHANGE RADIAL 023 TO 006 V77 IRW VORTAC TO PER VORTAC. CHANGE RADIAL 006 TO 023 V354 IRW VORTAC TO PER VORTAC.

FDC 6/367 FI/T /AWY/OK. V17 MEA 3300 FROM IRW VORTAC TO ODINS INT OK.

FDC 6/162 FI/T /AWY/OK. V15-161 FROM OKM VOR TO PHARA INT OK. MEA 3000.

FDC 5/1337 FI/T AWY/OK. V358 FROM ADM VORTAC TO KIOWA INT, OK, MEA 3000.

Pennsylvania, Virginia, West Virginia

FDC 6/1264 FI/T AWYS VA/WV/PA J53 PSK VORTAC TO EWC VORTAC MEA 28000.

Texas

FDC 6/909 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/558 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 6/723 FI/P AWYS TX. V66 HYM VOR TO ABI VORTAC. SEGMENT TYEES INT TO ABI VORTAC MOCA 3200 MEA 4000.

FDC 6/301 FI/T /AWY/TX. V17 FROM AUS VORTAC TO BELTO INT TX. 2700 MEA.

FDC 6/261 FI/T /AWY/TX. V17 MEA 2700 FROM WILLI INT TX TO AGN VORTAC.

FDC 6/71 FI/T AWY/TX/ CHART CORRECTION SAN ANTONIO SECTIONAL 36TH EDITION DATED DEC 19 1985. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 110.

FDC 5/2342 FI/T AIRWAY V161 FROM CENTER POINT, TX. CSI TO TRAGO INT TX MOCA 4000 FEET.

AIRWAYS

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V86 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500. V222 COP TO FST VORTAC MEA 5000. V198 HUP VORTAC TO FST VORTAC NA. V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

| FDC 6/1541 FI/T /AWY/ VA/WV. J134 SHAWNEE VA. /EEY/ VORTAC TO HENDERSON WV. /HNN/VORTAC AND J8 SHAWNEE VA. /EEY/ VORTAC TO CHARLESTON WV. /HVQ/VORTAC NOT AUTHORIZED ABOVE FL190.

FDC 5/2571 FI/T AIRWAY/VA/V143 EEY VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

Wyoming

FDC 6/930 FDC AWYS WY...V4 CKW - OCS - MLD..V6 CKW - OCS - FBR - OGD..V32 FBR - SLC..V235 CPR - OCS..V187 JNC - OCS..V328 CHE - JAC..V391 VEL - OCS.. USE 14000 MEA WHEN /RKS/ROCK SPRINGS-SWEEETWATER COUNTY ROCK SPRINGS WY. CONTROL ZONE NOT IN EFFECT PLUS V187 OCS - RIW NA WHEN /RKS/CONTROL ZONE NOT IN EFFECT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

FDC 6/1238 FLIGHT RESTRICTIONS - THE STATUE OF LIBERTY CENTENNIAL CELEBRATION JULY 2 THROUGH JULY 7, 1986. PURSUANT TO SECTIONS 91.104 AND 91.91 (A) (3) OF THE FEDERAL AVIATION REGULATIONS (FAR) FLIGHT IS RESTRICTED UNLESS OTHERWISE AUTHORIZED BY ATC IN THE AREA AND DURING THE PERIOD DESCRIBED BELOW TO PROVIDE CONTROLLED ENTRY OF THE AIRSPACE AND PREVENT UNSAFE CONGESTION OF SIGHT SEEING AIRCRAFT. OVER THE STATUE OF LIBERTY CENTENNIAL CELEBRATION. THE AFFECTED AREA: BEGINNING AT THE KENNEDY (JFK) VORTAC 257 DEGREE RADIAL. EIGHT-MILE DME. THENCE CLOCKWISE VIA THE EIGHT-MILE DME ARC TO THE SIX-MILE DME ARC OF THE LAGUARDIA (LGA) VOR; THENCE CLOCKWISE VIA THE SIX-MILE DME ARC TO THE EASTERN SHORELINE OF THE HUDSON RIVER; THENCE NORTHEAST VIA THE SHORELINE TO THE GEORGE WASHINGTON BRIDGE; THENCE WESTWARD VIA THE GEORGE WASHINGTON BRIDGE TO WESTERN SHORELINE OF THE HUDSON RIVER; THENCE DIRECT TO THE JFK VORTAC 318 DEGREE RADIAL. SIXTEEN-MILE DME; THENCE DIRECT TO THE INTERSECTION OF THE JFK 304 DEGREE RADIAL AND THE FOUR-MILE RADIUS ARC OF THE NEWARK AIRPORT; THENCE CLOCKWISE VIA THE FOUR-MILE RADIUS ARC TO THE JFK 280 DEGREE RADIAL; THENCE DIRECT TO THE INTERSECTION OF THE COLTS NECK VORTAC (COL) 360 DEGREE RADIAL AND THE TEN-MILE RADIUS ARC OF THE NEWARK AIRPORT; THENCE COUNTERCLOCKWISE VIA THE TEN-MILE RADIUS ARC TO THE COL 017 DEGREE RADIAL; THENCE VIA THE COL 017 DEGREE RADIAL TO THE NORTHERN SHORELINE OF THE STATE OF NEW JERSEY; THENCE EASTWARD VIA THE SHORELINE TO THE INTERSECTION OF ROUTE 36 AND THE GATEWAY NATIONAL PARK; THENCE DIRECT TO JFK 257 DEGREE RADIAL. EIGHT-MILE DME. THE EFFECTIVE PERIOD: JULY 2, 0800 LCL TIME, UNTIL 1200 LCL TIME ON JULY 7, 1986. THE AFFECTED ALTITUDES: WITHIN THE AFFECTED AREA FROM THE SURFACE TO THE FLOOR OF THE NEW YORK TCA. THE RESTRICTIONS: 1) ONLY THOSE OPERATIONS THAT WOULD OTHERWISE BE PERMITTED UNDER SECTION 91.91 (D) WILL BE CONSIDERED FOR ATCT AUTHORIZATION TO OPERATE IN THE AFFECTED AREA. FURTHER, ALL OPERATIONS PLANNED UNDER VFR MUST HAVE BEEN PRE-SCREENED BY THE APPROPRIATE SECURITY AGENCY BEFORE ATC WILL GRANT AUTHORIZATION. HOWEVER, THERE WILL BE SOME PERIODS DURING CERTAIN EVENTS ASSOCIATED WITH THE CENTENNIAL CELEBRATION WHEN NO FLIGHTS WILL BE PERMITTED. 2) REQUESTS FOR PRE-SCREENING MUST BE SENT TO: U.S. NAVAL INVESTIGATIVE SERVICE. 90 CHURCH STREET. ROOM 803, NEW YORK, NEW YORK, NEW YORK 10007. TELEPHONE: 718-834-2777. 3) REQUESTS FOR PRE-SCREENING MUST CONTAIN THE FOLLOWING INFORMATION AND BE RECEIVED AT THE ABOVE ADDRESS BY JUNE 20, 1986 IN ORDER FOR CONSIDERATION TO BE GIVEN TO OPERATE IN THE AFFECTED AREA:...AIRCRAFT REGISTRATION NUMBER.... AIRCRAFT TYPE AND EQUIPMENT....AIRCRAFT COLOR....PROPOSED TIME OF ENTRY AND EXIT....NAME OF NEWS MEDIA OR ORGANIZATION FOR WHICH THE OPERATION IS BEING CONDUCTED....SPECIFIC NAMES OF FLIGHT CREW MEMBERS AND PASSENGERS. 4) ALL AIRCRAFT OPERATIONS MUST BE CONDUCTED UNDER A FLIGHT PLAN. VFR FLIGHT PLANS MAY ONLY BE FILED WITH TETERBORO FLIGHT SERVICE STATION AND MAY ONLY BE FILED BETWEEN JUNE 26 AND JUNE 30, 1986. NO VFR FLIGHT PLANS FOR OPERATIONS IN THE AFFECTED AREA WILL BE ACCEPTED AFTER 1700 LCL, JUNE 30. 5) AIR TRAFFIC CONTROL (ATC) SEPARATION OR TRAFFIC ADVISORY SERVICES WILL NOT BE PROVIDED OUTSIDE THE NEW YORK TCA. RECEIPT OF AN AUTHORIZATION TO OPERATE IN THE AFFECTED AREA DOES NOT CONSTITUTE AUTHORIZATION TO ENTER THE NEW YORK TCA. ENTER THE NEW YORK TCA. 6) ALL PILOTS CONDUCTING OPERATIONS UNDER VFR IN THE AFFECTED AREA SHALL SQUAWK THE ASSIGNED TRANSPONDER CODE. MAINTAIN A LISTENING WATCH ON THE RADIO FREQUENCY ASSIGNED BY ATC, AND COMPLY WITH ANY ATC INSTRUCTION. RELATED AERONAUTICAL INFORMATION: LETTER TO AIRMEN NO. 86-01, ISSUED BY THE EASTERN REGION AIR TRAFFIC DIVISION, HAS BEEN REVISED WITH SUPPLEMENTAL INFORMATION REFLECTING THIS NOTAM.

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ALABASTER

* Shelby County

FDC 5/2963 FI/T /21A/ALABASTER/SHELBY COUNTY ALABASTER AL. VOR-A AMDT 4 MSA 25 MI OKW VORTAC 3700 FEET.

ANNISTON

* Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 6. MSA FROM TDG VORTAC 4000.

AUBURN

* Auburn-Opelika Robert G. Pitts

FDC 6/1355 FI/T /AUO/AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2. MISSED APCH..CLIMB TO 2600 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 36 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SUIDE WPT NA.

BESSEMER

* Bessemer

FDC 5/2947 FI/T /2A3/BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 2. MSA FROM OKW VORTAC 3700. NDB RWY 5 ORIG. MSA FROM BEQ NDB 3700.

BIRMINGHAM

* Birmingham Muni

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MODEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 956 ALL CATS. VIS 1 1/2 CAT B, 3 CAT D. CHANGE NOTE TO READ: CAT A S-23 VIS INCREASED TO RVR 6000 AND CAT B S-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MODEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1060/HAT 454 ALL CATS. ASR RWY 33 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

FDC 5/2945 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27, ILS RWY 5 AMDT 35. MSA FROM BH LOM 3700. NDB RWY 23 AMDT 13, LOC RWY 23 AMDT 2. MSA FROM RO LOM 3700.

EVERGREEN

* Middleton Field

| ARPT NAME CHANGED TO EVERGREEN. (6/86)

HUNTSVILLE

* Huntsville-Madison Co, Carl T. Jones Fld

| FDC 5/177 FI/T /HSV/HUNTSVILLE-MADISON CO ARPT, CARL T. JONES FLD, AL. HI-ILS RWY 18R ORIG, HI-ILS RWY 36L ORIG, HI-TACAN-A ORIG. CAT E CIRCLING NA EAST OF RWY 18L/36R.

ALABAMA

JASPER

* Walker County-Bevill Field

FDC 5/2948 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

OZARK

* Blackwell Field

FDC 5/1121 FI/P /71J/BLACKWELL FIELD, OZARK AL. VOR RWY 30 AMDT 8. CORRECT U.S. GOVT CHART CHANGE NOTICE.. AL-8017..PAGE 204..DATED 8 MAY 1985. BLARS FIX MINS CIRCLING

TROY

* Troy Muni

| FDC 5/1460 FI/T /TOI/TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA. MDA 920/HAA 588 CAT C.

TUSCALOOSA

* Tuscaloosa Muni

FDC 5/2946 FI/T /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 6. ILS RWY 4 AMDT 6. MSA FROM TC LOM 3700. VOR RWY 22 AMDT 9. FT NA. MSA FROM TCL VORTAC 3700. VOR RWY 4 AMDT 6 MSA FROM TCL VORTAC 3700.

ALASKA

AMBLER

* Ambler

FDC 2/064 FI/T /Z60/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

* Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 6. NDB/DME RWY 28 AMDT 1. ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 6.. NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...MIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

* Cold Bay

FDC 4/712 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9. ILS RWY 14 AMDT 12. LOC/DME BC RWY 32 AMDT 4. VOR RWY 14 AMDT 10. VORTAC-A AMDT 3. CAT D CIRCLING NA WEST OF RWY 14-32.

FAIRBANKS

* Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 18 DELETE COMPASS LOCATOR AT MM.

FAREWELL

* Farewell

FDC 5/2761 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

¤ Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA. -.

GALENA

¤ Galena

FDC 6/1280 FI/P /GAL/GALENA GALENA AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. CHG TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC TO 084/.8. THIS IS AMDT 9 AND AMDT 6 RESPECTIVELY.

FDC 6/1206 FI/T /GAL/GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

JUNEAU

¤ Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

¤ Mc Grath

FDC 6/1207 FI/T /MCG/MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 8. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

¤ Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 5, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

¤ Minchumina

FDC 6/1208 FI/T /MHM/MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MT AUGUSTINE

¤ Mt Augustine VOLCANO

FDC 6/1046 AK, MT AUGUSTINE VOLCANO. MT AUGUSTINE VOLCANO 5921N 15326W. ACTIVITY REPORTED AS LIGHT WITH SOME STEAM AND ASH VENTING SURFACE TO BELOW 10,000 FT. PIREPS INDICATE NO OBSERVABLE DRIFTING PLUME. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO THE ABOVE DESCRIBED AREA IS NOT RECOMMENDED. FLIGHT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMANGE/FAILURE AND ABRASION DAMANGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

NENANA

¤ Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

Northway

¤ Northway

FDC 6/1271 FI/T /ORT/NORTHWAY. NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

¤ Point Hope

FDC 3/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

¤ St Marys Andreafsky

FDC 6/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

¤ Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

¤ Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1088 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

¤ Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 016 BRG 6.3 NM.

SOLDOTNA

¤ Soldotna

FDC 4/2865 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

¤ Unalakleet

FDC 5/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

¤ Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

VALDEZ

¤ Valdez NO2

FDC 6/1392 FI/T /VDZ/VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

ARIZONA

ARIZONA

DOUGLAS BISBEE

¤ Douglas FSS

| EFFECTIVE 20 JUL 86 FSS TEMP CLSD FOR AN EXTENDED DURATION, CONTACT PRESCOTT FSS. (6/86)

FLAGSTAFF

¤ Pulliam

FDC 5/841 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3. ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

¤ Libby AAF/Sierra Vista Muni

FDC 6/516 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/512 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 26 MINS AS FOLLOWS..DH 4906 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 26 HAT TO 452 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 26 TDZE TO 4666. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 6500 VIA FHU VOR R-016 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RIGHT TURN TO 6500 VIA FHU VOR R-016 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 016 INBOUND.

GLOBE

¤ Globe-San Carlos Regional Air Facility

FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/61.6 AND CROME INT TO GAZ NDB TO 022/048. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

GOODYEAR

¤ Phoenix-Litchfield Muni

| Arpt name changed to Phoenix-Goodyear Muni. (6/86)

GRAND CANYON NATL PARK

¤ Grand Canyon NATL Park

| CTLZ HRS 0700-1900 LCL TIL 30 SEP 86, THEREAFTER CTLZ HRS 0800-1600 LCL 01 OCT THRU 30 APR EACH YEAR, 0700-1900 LCL 01 MAY THRU 30 SEP EACH YEAR UFN. (6/86)

PHOENIX

¤ Phoenix Sky Harbor Intl

FDC 5/2789 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115815. DME MINIMUMS S-26L MDA 1580/HAT 456 ALL CATS. CIRCLING MDA 1640/HAA 506 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 506 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 506 CATS A/B.

TUCSON

¤ Ryan Fld

FDC 5/2807 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

ARIZONA

WINDOW ROCK

¤ Window Rock

FDC 4/2861 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

YUMA

¤ Bard VORTAC

| (BZA) MONITORED CONTINUOUS. (6/86)

YUMA PROVING GROUND

¤ Laguna AAF

| FDC 6/1306 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ.. NDB-A ORIG..HAT 736 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG..HAL 675.

FDC 6/1169 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 8 AMDT 2, ARPT 422. RWY 8 TDZE 377. S-8 HAT 603 ALL CATS. CIRCLING HAA 658 ALL CATS. DME MINIMA CHANGES. S-8 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

BATESVILLE

¤ Batesville Regional

FDC 6/961 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1360/HAT 897 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1360/HAA 898 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 978 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

PINE BLUFF

¤ Grider Field

FDC 6/893 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 18..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

¤ Springdale Muni

FDC 6/1167 FI/T /M37/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

TEXARKANA

¤ Texarkana Muni-Webb Field

FDC 6/079 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 13. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

CALIFORNIA

BAKERSFIELD

¤ Bakersfield/Meadows Field

RWY 12L THR NO LONGER DSPLCD. (5/86)

| ILS (I-BFL) RWY 30R DME CMSND EFFECTIVE 28 AUG 86. (5/86)

| FDC 6/1524 FI/T /BFL/BAKERSFIELD/MEADOWS FLD, BAKERSFIELD, CA.. NDB RWY 30R AMDT 2...S-30R CAT A,B VIS 1, HAT 550, CAT C VIS 1 1/2, HAT 550, CAT D VIS 1 3/4, HAT 550, CIRCLING CAT A,B,C MAA 539 CAT D MDA 1060 MAA 559. DISTANCE FAF TO RWY 30R DSPLCD THR 5.0 NM. ADD NOTE..INOP TAB. DOES NOT APPLY.

| FDC 6/1524 FI/T /BFL/BAKERSFIELD/MEADOWS FLD, BAKERSFIELD, CA. VOR RWY 30R AMDT 3... AIRPORT ELEVATION 501, RWY 30R THRESHOLD ELEVATION 83, RWY 30R TDZE 480. S-30R CAT A/B/C MDA 880 VIS 1 HAT 400. CAT D MDA 880 VIS 1 1/4 HAT 400. CIRCLING CAT A MDA 920, VIS 1 MAA 419. CAT B MDA 960, VIS 1 MAA 459. CAT C MDA 960 VIS 1 1/2 MAA 459. CAT D MDA 1060 VIS 2 MAA 559. ADD NOTE: INOP TABLE DOES NOT APPLY. VDP NA.

| FDC 6/1503 FI/T /BFL/BAKERSFIELD/MEADOWS FLD..BAKERSFIELD CA. LOC BC RWY 12L AMDT 8. PROC NA.

| FDC 6/1502 FI/T /BFL/BAKERSFIELD/MEADOWS FLD..BAKERSFIELD CA. ILS RWY 30R AMDT 22 PROC NA.

| FDC 6/1501 FI/T /BFL/BAKERSFIELD/MEADOWS FLD..BAKERSFIELD CA. VOR RWY 12L AMDT 2 PROC NA.

CONCORD

■ Buchanan Field

FDC 6/584 FI/T /CCR/BUCHANAN FLD CONCORD CA. LDA RWY 19R AMDT 5 VOR RWY 19R AMDT 12 ALL CATS CIRCLING MDA 720 MAA 697 CAT C VIS 2. REASON..TEMP 408 FT MSL CRANE 1.5NM SE OF ARPT.

FULLERTON

■ Fullerton Muni

FDC 6/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B

FDC 5/1988 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 5/618 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HEMET

■ Hemet-Ryan

FDC 6/449 FI/T /HMT/ HEMET-RYAN..HEMET CA. NDB-A ORIG. PROC NA.

LODI

■ Lodi

FDC 5/2709 FI/T /103/LODI. LODI CA. VOR-A AMDT-1 TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT.

LONG BEACH

■ Daugherty Field

FDC 6/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 8...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

■ Los Alamitos AAF

FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

■ Los Banos Muni

FDC 6/702 FI/T /LSN/LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MADERA

■ Madera Muni

| FDC 6/1457 FI/T /MAE/MADERA MUNI MADERA CA. VOR RWY 30 AMDT 3...PROC NA.

MODESTO

■ Modesto City-County/Harry Sham Field

FDC 6/289 FI/T /MOD/MODESTO CITY-COUNTY HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHANGE MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOMAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT MOD VOR/DME AND HOLD E LEFT TURN 285 INBOUND S-ILS 28R CHANGE VISIBILITY TO 1/2 MILE ALL CATS AND CHANGE INOPERATIVE TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM DH FOR S-ILS 28R. CHANGE S-LOC 28R VISIBILITY TO 1/2 MILE CATS A/B/C AND CHANGE INOPERATIVE TABLE NOTE TO READ CAT D S-LOC 28R VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. NDB RWY 28R AMDT 6 CHANGE MISSED APPROACH TO READ CLIMBING RIGHT TURN TO 1800 DIRECT WOMAR LOM AND HOLD.

ORLAND

■ Haigh Fld

FDC 6/1042 FI/T /037/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 880 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

PARKER

■ Parker RCO

| CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

■ Parker VORTAC

| (PKE) CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

POMONA

■ Pomona RCO

| CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

■ Pomona VORTAC

| (POM) CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

RIVERSIDE

■ Box Springs RCO

| CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

¤ Box Springs VOR

| (BXM) CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

SAN JOSE

¤ San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452, VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

¤ John Wayne Arpt-Orange County

FDC 6/597 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SOUTH LAKE TAHOE

¤ Lake Tahoe

FDC 4/2858 FI/T /TVI/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET, RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVI NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

¤ Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.6 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

THERMAL

¤ Thermal

| RWY 12/30 MIRL CMSND (6/86)

VISALIA

¤ Visalia Muni

FDC 5/1129 FI/T /VIS/VISALIA MUNI..VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

COLORADO

AKRON

¤ Akron-Washington Co

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON, CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

CRAIG

¤ Craig-Moffat

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

¤ Centennial

FDC 6/494 FI/T /APA/CENTENNIAL, DENVER, CO ILS RWY 34R AMDT 3. S-ILS 34R DH 6133/HAT 250 VIS 3/4 ALL CATS. ADD NOTE: INOP TABLES DO NOT APPLY FOR MM AND MALSR. LOC/DME MINS SI-LOC 34R VIS 3/4 CAT A & B. ADD NOTE: INCREASE VIS 1/4 MILE FOR INOP MALSR.

¤ Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5795.

ERIE

¤ Tri Co

| FDC 6/1399 FI/T /48V/TRI CO ERIE CO. VOR/DME-A AMDT 1....CIRCLING MDA 6000 HAA 849 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/2.

LAS ANIMAS

¤ City and County

| RWY 17/35 CLSD PERMLY. (6/86)

PUEBLO

¤ Pueblo Memorial

FDC 6/1170 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

TRINIDAD

¤ Las Animas County

| RWY 09/27 NOW 5497 FT BY 85 FT. (6/86)

CONNECTICUT

BRIDGEPORT

¤ Igor I. Sikorsky Memorial

CONNECTICUT

FDC 6/690 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

MERIDEN

¤ Meriden Markham Muni

FDC 6/554 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. ACTIVATE MIRL RWY 18/36 CTAF.

NEW HAVEN

¤ Tweed-New Haven

FDC 6/1258 FI/T /HVN/TWEED-NEW HAVEN AIRPORT .. NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

¤ Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

¤ Greater Wilmington-New Castle County

¦ FDC 6/1537 FI/T /ILG/GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18.. SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

¤ Dulles Intl

¦ FDC 6/1540 FI/T /IAD/DULLES INTL/WASHINGTON/D.C. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

FDC 6/1099 FI/T /IAD/DULLES INTL, WASHINGTON, D.C. NDB RWY 1R AMDT 14. SI MDA 800/HAT 497 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/ 423, HAT 160/110 ALL CATS. ILS RWY 1R AMDT 18 CAT 3A. PROC NA.

¤ Washington National

¦ FDC 6/1395 FI/P /DCA/WASHINGTON NATIONAL, WASHINGTON DC. LDA/DME RWY 18 ORIG. ADD NOTE: MIN GS INTERCEPT ALT 2000 WHEN DIRECTED BY ATC. THIS IS LDA/DME RWY 18 AMDT 1.

FDC 6/1082 FI/T /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ 108.5 CHANNEL 22. RADAR-1 AMDT 25...ASR RWY 15 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 36. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE.

DISTRICT OF COLUMBIA

NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

BROOKSVILLE

¤ Hernando County

¦ FDC 6/1421 FI/P /BKV/HERNANDO COUNTY, BROOKSVILLE, FL. LNDB RWY 9, AMDT 4. CORRECT U.S. GOVT CHART SE, VOL-3, AL-6210, PAGE 4, DATED 5 JUN 1986. MISSED APCH HOLD W. RT. 097 DEG IBND.

DAYTONA BEACH

¤ Daytona Beach Regional

FDC 5/9 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 3..PROC NA. VOR RWY 16 AMDT 15. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11.. 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25..18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

¤ Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

¤ Fort Lauderdale Executive

FDC 5/2247 FI/T/FXE/FT LAUDERDALE EXECUTIVE, FT LAUDERDALE, FL RWY 8 TAKE-OFF MINIMUMS 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 400 FT. ILS RWY 8 AMDT 2 CAT A/B/C CIRCLING MDA 580 HAA 566. TMPRY 274 TOWER 4000 FT EAST OF RWY 26 THLD.

¤ Fort Lauderdale-Hollywood Intl

FDC 6/1053 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 6/740 FI/T /FLL/FORT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE FL. ILS RWY 9L AMDT 11.... RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 084 WITHIN 15 NM. ILS RWY 27R AMDT 1.... RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SNAPE INT NA. LOC RWY 9R AMDT 1.. RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 100 WITHIN 15 NM. VOR RWY 27R AMDT 8.. TRML ROUTE MARTS INT TO FLL VOR/DME NA.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON. TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C. 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

KEY WEST

¤ Key West Intl

FDC 6/887 FI/T /EYW/KEY WEST INTL/KEY WEST FL. RADAR-1 AMDT 2. ASR RWY 27 NA.

KISSIMMEE

- Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

MIAMI

- Miami Intl

FDC 6/1012 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 28. EFF DAILY 0800-1700 LCL..EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 280/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/742 FI/T /MIA/MIAMI INTL, MIAMI FL. NDB RWY 27L AMDT 16...RADAR REQUIRED. ILS RWY 9L AMDT 28....MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 070 WITHIN 15 NM. ILS RWY 9R AMDT 5...RADAR REQUIRED. TRML ROUTES BSY VORTAC TO GRITT INT AND DORMY INT TO GRITT INT NA. MISSED APCH CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA HDG 110 WITHIN 15 NM. ILS RWY 271 AMDT 20...RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SARCO INT NA. MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 250 WITHIN 15 NM. ILS RWY 27R AMDT 10...RADAR REQUIRED. TRML ROUTES GNAWS INT /IAF/TO BASHO INT /NOPT/AND BSY VORTAC TO VAPOR INT NA.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

- Opa Locka

FDC 6/738 FI/T /OPF/OPA LOCKA MIAMI FL. VOR RWY 9L AMDT 15....MISSED APCH: CLIMB TO 2000 VIA HDG 090 WITHIN 15 NM. ILS RWY 9L AMDT 1....MISSED APCH: CLIMB TO 2000 VIA RWY HDG WITHIN 15 NM.

ORLANDO

- Orlando Executive

FDC 6/1460 FI/P /ORL/ORLANDO EXECUTIVE ORLANDO FL. VOR RWY 13 AMDT 13. CORRECT US GOVT CHART SE VOL-3 AL-305 PAGE 122 DATED 5 JUN 1986. DSTC FAF TO THLD 4.4.

PENSACOLA

- Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

ST PETERSBURG/CLEARWATER

- St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 580/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

- Tallahassee Muni

FDC 6/528 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

TAMPA

- Tampa Intl

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 39..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

VENICE

- Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI.,VENICE FL. VOR/DME-A AMDT 2. PROC NA.

WEST PALM BEACH

- Palm Beach Intl ILS

RWY 09L (I-PBI) EFFECTIVE 10 JUN 86 LOC FREQ (MHZ) NOW 111.9 AND G/S FREQ (MHZ) NOW 331.1. (4/86)

FDC 5/1196 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. IFR DEP PROC. RWY 9L-CLIMB RWY HDG TO 400 FEET BEFORE TURNING LEFT. REASON: 217 FOOT CRANE .5 NM NE DEP END OF RWY.

FDC 6/1186 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. VOR RWY 9L ORIG, AND VOR RWY 13 ORIG. DME CIRC MDA 520 HAA 501 CAT A,B,C, ILS RWY 9L AMDT 21, AND LOC (BC) RWY 27R AMDT 11. CIRCL MDA 520 HAA 501 CAT A,B,C. VOR RWY 31 AMDT 1 DME S-31 MDA 480 HAT 463 ALL CATS, VIS 1 1/2 CAT D. DME CIRC MDA 520 HAA 501 CAT A,B,C. 217 FOOT CRANE .5 NM EAST OF AIRPORT.

GEORGIA

AUGUSTA

- Bush Field

FDC 6/1491 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ... ALTN MINS NA.

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

- Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.
FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

- Malcolm McKinnon
- DeKalb-Peachtree

FDC 6/1105 FI/T 7PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 4...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

- The William B. Hartsfield Atlanta Intl

FDC 5/2738 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC

GEORGIA

NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

COLUMBUS

¤ Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

HAZLEHURST

¤ Hazlehurst

FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1006 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

HOMERVILLE

¤ Homerville

FDC 6/613 FI/T /15J/HOMRVILLE..HOMERVILLE GA. NDB RWY 14 ORIG. S-14 AND CIRCLING MDA 940 HAT/HAA 754 ALL CATS. VIS CAT C 1 1/4.. CAT C 2 1/4..CAT D 2 1/2. NDB/VOR MINIMUMS CIRCLING MDA 820 HAA 634 CATS C/D. VOR/DME-A AMDT 2 CIRCLING MDA 820 HAA 634 CATS C/D.

ROME

¤ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

IDAHO

HAILEY

¤ Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA. PROCEDURES NA.

JEROME

¤ Jerome County

FDC 6/944 FI/T /U73/JEROME COUNTY..JEROME ID. VOR/DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ...CAT C 2 1/4...CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

MALAD CITY

¤ Malad City VORTAC

| (MLD) NOW VOR/DME. (6/86)

POCATELLO

¤ Pocatello Muni

FDC 6/997 FI/T /PIH/POCATELLO MUNI..POCATELLO ID. LOC/DME BC RWY 3 AMDT 3. PROCEDURE NA.

TWIN FALLS

¤ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

ILLINOIS

AURORA

¤ Aurora Muni

| RWY 09/27 NOW 5099 FT BY 100 FT. (6/86)

BLOOMINGTON-NORMAL

¤ Bloomington-Normal

FDC 5/2765 FI/T /BMI/BLOOMINGTON-NORMAL BLOOMINGTON-NORMAL IL. LOC VC RWY 11 AMDT 5...BMI VOR/DME TO WAGOR INT/BMI 5.1 DME 2700...PT 2700. VOR RWY 11 AMDT 8..PT 2700..TERM RTES...PNT VORTAC TO BMI VOR/DME 2700. RBS VORTAC TO BMI VOR/DME 2700. PIA VORTAC TO BMI VOR/DME 2700. MCLEN INT TO BMI VOR/DME 2700.

CHICAGO

¤ Chicago-O'Hare Intl

| FDC 6/1420 FI/T /ORD/CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L. AMDT 6 MINS: S-ILS 9L: DH 908. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1180 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 38 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

DANVILLE

¤ Vermillion County

FDC 6/1112 FI/T /DNV/VERMILION COUNTY, DANVILLE, IL. ILS RWY 21 AMDT 3..VOR RWY 21 AMDT 11..VOR/DME RWY 3 AMDT 9..RNAV RWY 34 AMDT 2. ACTIVATE MALSR RWY 21 HIRL RWY 3/21 MIRL RWY 16/34 VASI RWYS 16,34,3,21 AND REIL RWYS 3,16,34 - 122.7. USE DANVILLE ALTIMETER SETTING. WHEN NOT AVAILABLE USE LAFAYETTE ALSTG AND INCREASE ALL DH/MDAS 140 FEET.

DWIGHT

¤ Dwight Municipal

FDC 6/1199 FI/T /DTG/DWIGHT MUNICIPAL, DWIGHT, IL. NDB RWY 27, AMDT 1: MSA FROM DTG NDB 3000.

GALESBURG

FDC 6/1251 FI/T /GRB/GALESBURG MUNI, GALESBURG, IL. ILS RWY 2 AMDT 6. ALTERNATE MINIMUMS NA.

MT VERNON

¤ Mt Vernon-Outland

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

ILLINOIS

PEORIA

¤ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROCKFORD

¤ Greater Rockford

FDC 6/1062 FI/T /RFD/GREATER ROCKFORD..ROCKFORD IL. NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO GILMY LOM ALTITUDE 2300.

INDIANA

EVANSVILLE

¤ Evansville-Dress Regional NDB

FDC 6/365 FI/T /EVV/EVANSVILLE-DRESS REGIONAL, EVANSVILLE IN. NDB RWY 18 AMDT 1...NDB RWY 36 AMDT 1...PROCEDURES NA.

FDC 6/1107 FI/T /FWA/FORT WAYNE MUNI/BAER FLD/ FORT WAYNE, IN. NDB RWY 31 AMDT 20. S-31 VIS RVR 5000 CATS A/B. ILS RWY 31 AMDT 23. S-ILS-31 VIS RVR 5000 ALL CATS. S-LOC-31 VIS RVR 5000 CATS A/B/C.

FDC 6/1086 FI/P /FWA/FORT WAYNE MUNI/BAER FIELD/FORT WAYNE IN. RADAR-1 AMDT 19...MISSED APPROACH INSTRUCTIONS RWY 13: CLIMB TO 3000 DIRECT HOAGY LOM AND HOLD SE, RT, 318 INBOUND. THIS RADAR-1 AMDT-30.

LA GRANDE

¤ La Grande Muni

FDC 6/1299 FI/T /LGD/LA GRANDE MUNI, LA GRANDE OR. NDB-A ORIGINAL...CAT C AND D VIS 3 MILES.

INDIANAPOLIS

¤ Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

¤ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

RICHMOND

¤ Richmond Muni

FDC 6/1103 FI/T /RID/RICHMOND MUNI, RICHMOND, IN. VOR RWY 6 AMDT 9 CHANGED TO VOR RWY 5 AMDT 9. VOR RWY 24 AMDT 9 CHANGED TO VOR RWY 23 AMDT 9.

SEYMOUR

¤ Freeman Muni

INDIANA

FDC 6/452 FI/T /SER/FREEMAN MUNI, SEYMOUR, IN NDB RWY 04 ORIG AND LOC RWY 04 ORIG...TERMINAL ROUTE HONDS INT TO EQZ NDB, 024/19.3.

TERRE HAUTE

¤ Hulman Regional

FDC 6/1086 FI/T /HUF/HJLMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

VALPARAISO

¤ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

IOWA

AMES

¤ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BURLINGTON

¤ Burlington FSS

| FREQ 122.65 DCMSND. (6/86)

FORT DODGE

¤ Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

¤ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

¤ Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIBLEY

¤ Sibley Muni

| RWY 08/26 LIRL DCMSND. (6/86)

SIOUX CITY

¤ Sioux City Muni

| ACTIVATE MIRL RWY 17/35 122.8. (6/86)

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED

IOWA

APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

KANSAS

LIBERAL

■ Liberal Muni

FDC 6/640 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 35 AMDT 10 AND VOR/DME RWY 35 AMDT 2. SI MDA 3360/HAT 486 ALL CATS. VIS 1/2 CATS A/B..3/4 CAT C..AND 1 1/4 CAT D. RNAV RWY 12 AMDT 3. SI MDA 3300/HAT 413 ALL CATS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR/DME RWY 17 AMDT 2. SI MDA 3300/HAT 425 ALL CTS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR RWY 35 AMDT 10..VOR/DME RWY 35 AMDT 2.. RNAV RWY 12 AMDT 3..VOR/DME RWY 17 AMDT 2..ILS RWY 35 AMDT 2. CIRCLING MDA 3360/HAA 473 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. ALT MINS: 1000/3 CAT D ALL SIAPS. TEMP 3042 MSL OIL RIG 370226N/1005829W.

FDC 6/639 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 3 AMDT 1. SI MDA 3480/HAT 597 ALL CATS. CIRCLING MDA 34800/HAA 593 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. DME MINS: MDA 3300/HAT 417 ALL CATS. VIS 1 CATS A/B.. 1 1/4 CATS C/D. CIRCLING MDA 3360/HAA 473 CATS A/BC. MDA 3840/ HAA 953 CAT D. VIS 1 CATS A/B..1 1/2 CAT C..AND 3 CAT D. ALTERNATE MINS: 1000/3 CAT D.

TOPEKA

■ Philip Billard Muni

| FDC 6/1417 FI/T /TOP/PHILLIPS BILLARD MUNI. TOPEKA KS. ILS RWY 13 AMDT 29...THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

FDC 5/2434 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

WICHITA

■ Beech Factory

FDC 6/1252 FI/T /BEC/BEECH FACTORY, WICHITA, KS. VOR-B AMDT 1 CIRCLING MDA 1960 HAA 573 CATS A/B/C. RNAV RWY 36 ORIG SI-36 MDA 1900 HAT 513 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1960 HAA 573 A/B/C. IFR TAKEOFF MINIMUMS RWY 01 AND 18 400-2. TEMP 1645 MSL CRANE 2700 FEET FROM AER 03.

■ Cessna Acft Field

| RWY 17R/35L CLSD PERMLY. RWY 17L/35R MIRL CMSND. ACTIVATE MIRL RWY 17L/35R & REIL RW'S 17L & 35R 122.7. (6/86)

FDC 6/642 FI/T /CEA/CESSNA ACFT FIELD WICHITA KS. RNAV RWY 17L ORIG RNAV RWY 35R ORIG. PROCS NA.

■ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

LOUISVILLE

■ Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

KENTUCKY

RUSSELLVILLE

■ Russellville-Logan County

FDC 6/1183 FI/T /4M7/RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. IFR DEP PROCS RWY 6...CLIMB RWY HDG TO 1700 BEFORE TURNING WEST. RWY 24...CLIMB RWY HDG TO 1700 BEFORE TURNING RIGHT.

LOUISIANA

BATON ROUGE

■ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

■ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 5. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C. VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

■ Hammond Muni

FDC 4/1526 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-282 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

HOUMA

■ Houma-Terrebonne

| ACTIVATE REIL RWY 12 & RWY 36 125.3. (6/86)

JENNINGS

■ Jennings

FDC 6/476 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

■ LaFayette Regional

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

■ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

■ McFillen

FDC 6/620 FI/T /4R0/MCFILLEN AIR PARK. LAKE CHARLES LA. VOR-C ORIG....PROC NA.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 6/1250 FI/T /MLU/MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

¤ New Orleans Intl/Moisant Fld

| RWY 01 REIL DCMSND. (6/86)

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

¤ Shreveport Regional

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 560/HAA 561 CATS A/B.

MAINE

BANGOR

¤ Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

¤ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

¤ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

¤ Littlebrook Airpark

FDC 6/563 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

GREENVILLE

¤ Greenville Muni

FDC 6/1256 FI/T /3B1/GREENVILLE MUNI AIRPORT..GREENVILLE ME. NDB RWY 14 AMDT 2. GREENVILLE ALSTG NA.

¤ Greenville Seaplane Base

FDC 6/1255 FI/T /52B/GREENVILLE SEAPLANE BASE..GREENVILLE ME. NDB-A AMDT 2. GREENVILLE ALSTG NA.

OLD TOWN

¤ DeWitt Fld/Old Town Muni

FDC 6/1102 FI/T /OLD/DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 8. PROC NA.

PRESQUE ISLE

¤ Northern Maine Regional Arpt at Presque Isle

| FDC 6/1418 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT. PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI-ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI-LOC VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI-ILS ALL CATS OR SI-LOC CATS A/B. VOR/DME RWY 1 AMDT 10. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

MARYLAND

BALTIMORE

¤ Baltimore-Washington Intl

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

¤ Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

CUMBERLAND

- Cumberland Muni

FDC 5/2609 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 864.

HAGERSTOWN

- Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

- Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

- Laurence G. Hanscom Fld

| FDC 6/1376 FI/T /BED/LAWRENCE G. HANDSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1...PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

- Beverly Muni

FDC 4/2886 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

| FDC 6/1527 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 480 VIS CATS A/B/C RVR 6000 CAT D 1 1/2, HAT ALL CATS 464

- General Edward Lawrence Logan Intl

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8. S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

- Chatham Muni

FDC 6/677 FI/T /0B6/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FALL RIVER

- Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 408 KHZ.

FITCHBURG

- Fitchburg Muni NDB

FDC 6/1204 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

HYANNIS

- Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING, THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

LAWRENCE

- Lawrence Muni

FDC 6/1149 FI/T /LWM/LAWRENCE MUNI..LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

- Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

MARTHAS VINEYARD

- Marthas Vineyard ATCT

| ATCT FREQ 126.25 USED FOR ATIS. ATIS HRS 0700-2200 LCL MAY 15-OCT 30. (6/86)

NANTUCKET

- Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D)

INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

ORANGE

¤ Orange Muni

FDC 6/1205 FI/T /ORE/ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PLYMOUTH

¤ Plymouth Muni

FDC 6/866 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

¤ Provincetown Muni

FDC 6/420 FI/T /PVC/PROVINCETOWN MUNI/PROVINCETOWN/MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME DSTC 10.0. MAP 4.1 MILES AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THR 4.1 GS ALT AT PHONY INT 1396.

FDC 5/1859 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/18.6.

STOW

¤ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.*

WESTFIELD

¤ Barnes Muni

FDC 6/1332 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI....VOR RWY 20 AMDT 18....S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13....S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/. CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS....RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

ALPENA

¤ Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BAD AXE

¤ Huron County Memorial

| RWY 15/33 NOW 1950 FT BY 250 FT. (6/86)

BATTLE CREEK

¤ Kellogg Regional

FDC 6/1322 FI/T /BTL/W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HITACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

BOYNE FALLS

¤ Boyne Mountain

FDC 5/2383 FI/T /BFA/BOYNE MOUNTAIN, BOYNE FALLS, MI. NDB-A AMDT 3. CHG NOTE WHEN PELLSTON ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDAS 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALT OF STEPDOWN AT 2.2 NM FROM MAP WPT AND ALL MDAS 100.

DECKERVILLE

¤ Lamont

| RWY 27 THR DSPLCD 725 FT. RWY 18 THR DSPLCD 395 FT. (6/86)

DETROIT

¤ Detroit Metropolitan Wayne County

FDC 6/1017 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY/ DETROIT/MI. RADAR-1 AMDT 15. MISSED APPROACH POINT RWY 21R 1/2 NM.

DRUMMOND ISLAND

¤ Drummond Island

FDC 6/646 FI/T /Y66/DRUMMOND ISLAND, DRUMMOND ISLAND MI. NDB-A....CHANGE NOTE: OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVBL USE SAULT STE MARIE, CAN ALSTG AND INCREASE ALL MDAS 180.

GAYLORD

¤ Otsego County

FDC 5/2359 FI/T /GLR/OTSEGO COUNTY, GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDAS 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDAS 360.

HOLLAND

¤ Park Township

| RWY 12 THR DSPLCD 905 FT. RWY 30 THR DSPLCD 900 FT. (6/85)

IRON MOUNTAIN/KINGSFORD

¤ Ford

FDC 6/1225 FI/T /IMT/FORD/IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 6. VOR RWY 1 AMDT 9. VOR RWY 19 AMDT 4. LOC/DME (BC) RWY 19 AMDT 7. VOR RWY 31

MICHIGAN

AMDT 11 MSA WITHIN 25 NM IMT VORTAC 360-180 4200/180-360 3100.

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

¤ Jackson County-Reynolds Field

| FDC 6/1542 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD/ JACKSON/MI. VOR RWY 24 AMDT 17 DME MINIMUMS NA.

| FDC 6/1372 FI/T /JXN/JACKSON COUNTY-REYNOLD FIELD..JACKSON MI. NDB RWY 24 AMDT 10..ILS RWY 24 AMDT 10..VOR RWY 6 AMDT 16.. VOR RWY 14 AMDT 15..VOR RWY 24 AMDT 17..VOR RWY 32 AMDT 14. ADD WHEN CONTROL TOWER CLOSED ACTIVATE VASI RWY 32 - CTAF.

MACKINAC ISLAND

¤ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

ROGERS CITY

¤ Presque Isle Co

FDC 6/1065 FI/T /PZQ/PRESQUE ISLE CO..ROGERS CITY MI. NDB RWY 27 AMDT 1 MSA FROM PZQ NDB 3500.

TRAVERSE CITY

¤ Cherry Capital

FDC 6/338 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6, ILS RWY 28 AMDT 8, VOR-A /TAC/AMDT 16. CAUTION..ANTENNAS TO 1890 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

WEST BRANCH

¤ West Branch Community

FDC 6/815 FI/T /Y31/WEST BRANCH COMMUNITY..WEST BRANCH MI. NDB RWY 27 AMDT 6. S-27 MDA 1500 HAT 623 ALL CAT. CAT C VIS 1 3/4 ...CAT D 2. CIRCLING MDA 1500 HAA 618 ALL CAT. CAT C VIS 1 3/4 ..CAT D 2. SAGINAW ALTIMETER SETTING MINIMUMS S-27 MDA 1700 HAT 823 ALL CAT. CAT C VIS 1 3/4..CAT D 2. CIRCLING MDA 1700 HAA 818 ALL CAT. CAT C VIS 1 3/4. CAT D 2. VOR RWY 27 ORIG. S-27 MDA 1500 HAT 623 ALL CAT. CAT C VIS 1 3/4. CAT D 2. CIRCLING MDA 1500 HAA 618 ALL CAT. CAT C VIS 1 3/4. CAT D 2. DME MINIMUMS NA.

MINNESOTA

ALEXANDRIA

¤ Chandler Field

FDC 6/1087 FI/P /AXN/CHANDLER FIELD, ALEXANDRIA MN. VOR RWY 22 AMDT 12...MIN ALT AT R-224/5 DME 1960. THIS IS VOR RWY 22 AMDT-13.

BEMIDJI

¤ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

¤ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

MINNESOTA

CAMBRIDGE

¤ Cambridge Muni

| FDC 6/1467 FI/T /CBG/CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3...TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

FAIRMONT

¤ Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

¤ Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

GULFPORT

¤ Gulfport Biloxi Rgnl

| FDC 6/1536 FI/T /GPT/GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 8...ILS RWY 13 AMDT 10....MSA FROM GP LOM 2800.

HIBBING

¤ Chisholm-Hibbing

| FDC 6/1493 FI/T /HIB/CHISHOLM-HIBBING MN. ILS RWY 31 AMDT 8. S-ILS 31 DH 1593..VIS 1..HAT 250 ALL CATS. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. DME MINIMUMS: S-LOC 31 VIS 1 CAT A/B/C..1 1/4 CAT D..1 1/2 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. VOR OR TACAN RWY 31 AMDT 14...S-31 VIS 1 CAT A/B..1 1/4 CAT C/D..1 1/2 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

INTERNATIONAL FALLS

¤ Falls Intl

FDC 6/1247 FI/T /INL/FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

MADISON

¤ Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

¤ Anoka County-Blaine

| FDC 6/1470 FI/T /ANE/ANOKA COUNTY-BLAINE ARPT /JANES FIELD/ MINNEAPOLIS MN..IFR DEPARTURE PROCEDURE - ALL RWYS.. CLIMB ON RUNWAY HEADING TO 3000 FT BEFORE PROCEEDING NORTH.

¤ Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2789 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 36. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

¤ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

NEW ULM

¤ New Ulm Muni

FDC 5/2974 FI/T /ULM/NEW ULM MUNI NEW ULM MN. NDB RWY 13 AMDT 3..STRAIGHT IN MINS NA..CIRCLING ONLY. ACTIVATE MIRL RWY 15/33 ODALS RWY 33 AND REIL RWY 15 CTAF.

ORR

¤ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

¤ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

PARK RAPIDS

¤ Park Rapids Muni

| FDC 6/1413 FI/T /PKD/PARK RAPIDS MUNI, PARK RAPIDS, MN. VOR RWY 31 AMDT 9. OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT AVAILABLE, USE PEQUOT LAKES ALTIMETER SETTING AND INCREASE ALL MDA'S 160 FEET.

| FDC 6/1412 FI/P /PKD/PARK RAPIDS MUNI, PARK RAPIDS, MN. ILS RWY 31 (INTERIM) AMDT 1, VOR/DME RWY 13 AMDT 4, NDB RWY 31 AMDT 1. CHANGE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT AVAILABLE, USE PEQUOT LAKES ALTIMETER SETTING AND INCREASE ALL DH/MDA'S 160 FEET. THIS IS MLS RWY 31 (INTERIM) AMDT 2, VOR/DME RWY 13 AMDT 5, NDB RWY 31 AMDT 2.

RED WING

¤ Red Wing Muni

FDC 6/635 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

FDC 6/1201 FI/T /RST/ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20. AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

¤ Roseau Muni

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

THIEF RIVER FALLS

¤ Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

MISSISSIPPI

JACKSON

¤ Allen C. Thompson Field

FDC 6/524 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON MS ILS RWY 15L AMDT 5. CAT IIIA MINS NA.

PICAYUNE

¤ Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY. PICAYUNE MS. VOR-A AMDT 9....MSA FROM PCU VORTAC 1800.

OXFORD

¤ University-Oxford

FDC 6/555 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD MS. NDB RWY 9 ORIG...RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 1...RNAV RWY 27 AMDT 1...ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 6/165 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

TUPELO

¤ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

¤ Industrial Airpark

FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CAPE GIRARDEAU

¤ Cape Girardeau Muni

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

¤ Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2, AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

¤ Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

EAST LYNNE

¤ Richters

| ARPT CLSD TO PUBLIC USE. (6/86)

FESTUS

¤ Festus Meml

| RWY 36 REIL DCMSND. (6/86)

FT LEONARD WOOD

¤ Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

¤ Fulton Muni

FDC 6/373 FI/T /H85/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

MISSOURI

HANNIBAL

* Hannibal Muni

FDC 6/1155 FI/T /HAW/HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

JOPLIN

* Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1216/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

* Kansas City Downtown

| FDC 6/1487 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/1333 FI/P /MKC/ KANSAS CITY DOWNTOWN, KANSAS CITY, MO. VOR RWY 3 AMDT 13. CHANGE ALTERNATE MINIMUMS NOTE TO READ..CATS A AND B 1000-2, CATS C AND D 1000-3. THIS IS VOR RWY 3 AMDT 14.

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

MOUNTAIN VIEW

* Mountain View

| RWYS 10 & 28 VASI DCMSND. (6/86)

ST LOUIS

* Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

* Sedalia Memorial

FDC 5/1899 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SPRINGFIELD

* Springfield Regional

FDC 6/849 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0800 LOCAL.

WARRENSBURG

* Skyhaven

FDC 6/1147 FI/P /9K4/SKYHAVEN..WARRENSBURG MO. VOR RWY 13 AMDT 2. ADD NOTE: STRAIGHT-IN MINIMUMS NOT AUTHORIZED AT NIGHT. THIS IS VOR RWY 13 AMDT 3.

MONTANA

BILLINGS

* Billings Logan Intl

FDC 6/1272 FI/T /BIL/BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

CUT BANK

* Cut Bank Muni

MONTANA

FDC 6/1259 FI/P /CTB/CUT BANK MUNI..CUT BANK MT. VOR RWY 31 AMDT 12...ADD NOTE: ACTIVATE MIRL RWY 4-22/13-31 AND REIL RWY 31 - UNICOM. THIS IS AMDT 13.

GREAT FALLS

* Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 16. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HELENA

* Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

LEWISTOWN

* Lewistown Muni

FDC 6/938 FI/T /LWT/LEWISTOWN MUNI, LEWISTOWN MT. TKOF MINS: RWY 2/7/20/25/30 STANDARD. RWY 12 NA. IFR DEPARTURE PROCEDURE: RWY 2/30 TURN LEFT, RWY 7/20 TURN RIGHT. CLIMB DIRECT TO LWT VORTAC. CONTINUE CLIMB IN HOLDING PATTERN TO MEA FOR ROUTE OF FLIGHT. HOLD W, RT. 091 INBOUND.

FDC 6/960 FI/T /LWT/LEWISTOWN MUNI..LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT...EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

WEST YELLOWSTONE

* Yellowstone RCO

| OPERATIONAL HRS CONTINUOUS. (6/86)

NEBRASKA

COZAD

* Cozad Muni

FDC 6/1336 FI/T /CZD/COZAD MUNI, COZAD, NE. NDB RWY 13 AMDT 2...PROC NA.

GOTHENBURG

* Quinn Field

FDC 6/1334 FI/T /GTE/QUINN FIELD, GOTHENBURG, NE. NDB RWY 32 AMDT 1...PROC NA.

GRAND ISLAND

* Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KENDE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

* Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

LEXINGTON

* Lexington Muni

NEBRASKA

FDC 6/1335 FI/T /LXN/LEXINGTON MUNI, LEXINGTON, NE. NDB RWY 14 AMDT 3...PROC NA.

OMAHA

- Eppley Airfield

FDC 6/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...S1 MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

NEVADA

ELY

- Ely FSS

| TEMP CLSD FOR AN EXTENDED DURATION, CONTACT RENO FSS. (6/86)

RENO

- Cannon VOR/DME

FDC 6/530 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512 HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ...CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT FMG VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 INBOUND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

WELLS

- Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

- Winnemucca Muni

FDC 5/2869 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

MANCHESTER

- Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14. S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12. S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

ROCHESTER

- Skyhaven

FDC 6/337 FI/T /8B1/SKYHAVEN. ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

NEW JERSEY

ATLANTIC CITY

- Atlantic City Muni-Bader Field

FDC 6/241 FI/T /AIY/ATLANTIC CITY MUNI-BADER FIELD. ATLANTIC CITY NJ. VOR-A AMDT 1 DME MINIMUMS CIRCLING CATS A/B MDA 900/HAA 891 VIS 11 1/4 MILE. VOR RWY 11 AMDT 1. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. RNAV RWY 11 AMDT 3.. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. IFR TAKEOFF MINIMUMS RWY 4/11 700-1.

BELMAR-FARMINGDALE

- Allaire

FDC 6/878 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/851 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

LUMBERTON

- Flying W

FDC 6/841 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

- Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MOUNT HOLLY

- Burlington County

FDC 6/840 FI/T /VAY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

- Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....S1 ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

- Old Bridge

FDC 6/538 FI/T /3N6/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

- Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

- Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

- Robert J. Miller Air Park

FDC 5/2608 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2 DUAL VOR OR DME MINIMUMS NA.

NEW MEXICO

NEW MEXICO

ALBURQUERQUE

■ Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20. RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON. 5695 MSL CRANE 2.24 NM E OF AER 26.

LAS VEGAS

■ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

■ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

■ Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

■ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-085 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

■ Pine Hill

FDC 5/662 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 16 DME ALT 6000.

BROCKPORT

■ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

CALVERTON

■ Calverton Naval Weapons Industrial Reserve

FDC 6/1203 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/385 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

GLENS FALLS

■ Warren County

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT OF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT OF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

NEW YORK

FDC 5/2125 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. VOR/DME RWY 1 AMDT 3 RNAV RWY 1 AMDT 1. TRML ROUTE ALB VORTAC TO RILMS INT/GFL 13.5 DME NA.

NEW YORK

■ John F. Kennedy Intl

FDC 6/1352 FI/T /JFK/JOHN F. KENNEDY INTL/NEW YORK/NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

FDC 6/902 FI/T /JKF/JOHN F KENNEDY INTL, NEW YORK, NY. MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5, ILS RWY 31L AMDT 5, ILS RWY 31R AMDT 11, VOR-D AMDT 8, VOR RWY 31L AMDT 10, VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

■ La Guardia

RWYS 13/31 & 04/22 & ASSOCIATED TWYS CLSD TO ALL FIXED WING ACFT OPERATIONS NIGHTLY MON THRU FRI EFFECTIVE 8 JULY THRU 29 AUG 1986 FROM 0001-0550 LCL. (5/86)

FDC 6/1110 FI/P /LGA/LA QUARDIA, NEW YORK, NY. RINGOES TWO DEPARTURE. CORRECT US GOVT CHART, EASTERN, PAGE 111, DATED 8 MAY 86. DELETE LRP R-267 TO BOGGE INT.

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

PALMYRA

■ Palmyra Airpark

FDC 5/243 FI/T /6G3/PALMYRA AIRPARK PALMYRA NY. VOR-A ORIG. PROC NA.

POUGHKEEPSIE

■ Dutchess County

| FDC 6/1475 FI/T /POU/DUTCHESS COUNTY, POUGHKEEPSIE NY. IFR DEP PROCS...RWY 6..CLIMB TO 3000 VIA RWY HDG AND PWL R-250 TO PWL VORTAC BEFORE PROCEEDING ON CRS. RWY 15... CLIMB TO 600 THEN A CLIMBING LEFT TURN TO 3000 DIRECT PWL VORTAC BEFORE PROCEEDING ON CRS. RWY 24 CLIMBING RIGHT TURN TO 3000 TO INTERCEPT PWL R-250 INBOUND TO PWL VORTAC BEFORE PROCEEDING ON CRS. RWY 33.. CLIMB TO 600 THEN A CLIMBING RIGHT TURN TO 3000 DIRECT PWL VORTAC BEFORE PROCEEDING ON CRS. ILS RWY 6 AMDT 4... MISSED APCH CLIMB TO 3000 VIA HDG 070 AND PWL R-250 TO PWL VORTAC AND HOLD N, RT, 201 INBOUND.

FDC 6/1244 FI/T /POU/DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

■ Rochester-Monroe County

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 16. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 6. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG.

NEW YORK

RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SHIRLEY

■ Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

FDC 5/2282 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

■ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

■ Stanly County

FDC 6/283 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

■ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHARLOTTE

■ Charlotte/Douglas Intl ILS

FDC 6/529 FI/T /CLT/CHARLOTTE/DOUGLAS INTL, CHARLOTTE NC ILS RWY 36R ORIG...MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-066 AND CLT R-011.

CLINTON

■ Sampson County

FDC 6/1270 FI/T /CTZ/SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

ELIZABETH CITY

■ Elizabeth City CG Air Station/Muni

FDC 6/932 FI/T /ECG/ELIZABETH CITY CG AIR STATION/MUNI ELIZABETH CITY NC..NDB-A AMDT 6..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FAYETTEVILLE

■ Fayetteville Muni/Grannis Field

FDC 6/796 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD FAYETTEVILLE, NC. VOR RWY 28 AMDT 6. PROC NA.

FORT BRAGG

■ Simmons AAF

NORTH CAROLINA

FDC 6/1013 FI/T /FBG/SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

GREENSBORO

■ Greensboro-High Point-Winston Salem Regional

FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9..VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420/HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

■ Hickory Muni

RWY 11/29 CLSD INDEFLY. (5/86)

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LUMBERTON

■ Lumberton Muni

| FDC 6/1377 FI/T /LBT/LUMBERTON MUNI LUMBERTON NC VOR RWY 5 AMDT 6...PROC NA.

MANTEO

■ Dare County Regional

| FDC 6/1367 FI/T /MQI/ DARE COUNTY REGIONAL..MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

RALEIGH-DURHAM

■ Raleigh-Durham

FDC 6/889 FI/T /RDU/ RALEIGH-DURHAM/RALEIGH-DURHAM/NC. ILS RWY 23L AMDT 3. SI ILS DH 686/HAT 250 ALL CATS. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. SI LOC VIS 3/4 CATS A/B. VIS INCREASED 1/4 MILE FOR INOP MALSR CATS A/B. ILS RWY 23R AMDT 1. NOTE..ALSF-2 RWY 23R. TDZ/CL RWY 23R. HIRL RWY 5L/23R. SI ILS VIS RVR 1800 CATS A/B/C, RVR 2000 CAT D.

ROCKY MOUNT

■ Rocky Mount-Wilson

FDC 6/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

SALISBURY

■ Rowan County

| FDC 6/1378 FI/T /RUQ/ROWAN COUNTY SALISBURY NC. VOR RWY 2 AMDT 2...DME MINS SI MDA 1220/HAT 449 ALL CATS. VIS 1 1/2 CAT D DME MINS CIRCLING MDA 1260/HAA 489 CAT C. MDA 1360/HAA 589 CAT D. MSA WITHIN 25 NM RUQ VOR/DME 3400.

WALLACE

■ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

NORTH DAKOTA

NORTH DAKOTA

BISMARCK

¤ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

¤ Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

OHIO

CINCINNATI

¤ Cincinnati Muni/Lunken Field

FDC 6/988 FI/T /LUK/ CINCINNATI MUNI AIRPORT, LUNKEN FIELD, CINCINNATI, OH. NDB RWY 20L AMDT 9 KEELY OM MINIMA S-20L MDA 1240/HAT 765 ALL CATS. VIS CAT B RVR 6000. CAT C 2 1/4. CAT D 2 1/2. ILS RWY 20L AMDT 12 KEELY OM MINIMA S-LOC-20L MDA 1100/HAT 625 ALL CATS. VIS CAT C RVR 6000. CAT D 1 1/2.

FDC 6/748 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI OH. LOC BC RWY 2R AMDT 5... FLM VOR/DME IAF AND INITIAL SEGMENT TO I-LUK SE CRS NOT AUTHORIZED. RADAR REQUIRED.

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

¤ James M Cox

FDC 6/1157 FI/P /DAY/JAMES M COX DAYTON INTL, DAYTON, OH. ILS RWY 24L AMDT 4. CHANGE MISSED APCH HOLDING AT MIMMS INT: HOLD W, RT, 093 INBND. THIS IS ILS RWY 24L AMDT 5.

EAST LIVERPOOL

¤ Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

GALLIPOLIS

¤ Gallia-Meiggs Regional

FDC 6/1278 FI/T /GAS/GALLIA-MEIGGS REGIONAL GALLIPOLIS OH.. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS ORIG...TKOF MINS.. RWY 5 1200-2 RWY 23 600-1..IFR DEP PROC..RWY 5 CLIMB STRAIGHT AHEAD TO 2100 BEFORE PROCEEDING ON COURSE. RWY 23 CLIMB STRAIGHT AHEAD TO 1400 BEFORE PROCEEDING ON COURSE. NDB RWY 23 AMDT 4..STRAIGHT IN MINS NA. NDB/VOR MINIMA STRAIGHT IN MINS NA. MSA WITHIN 25 NM GAS NDB 3700.

HAMILTON

OHIO

¤ Hamilton-Fairfield

FDC 6/836 FI/T /HAO/HAMILTON-FAIRFIELD, HAMILTON, OH. NDB-A AMDT 11/RNAV RWY 29 AMDT 6. PROC NA AT NIGHT.

KENT

¤ Kent State Univ

FDC 6/590 FI/T /1G3/KENT STATE UNIV KENT OH. VOR-A AMDT 10..MIN ALT MULIK INT 2020.

LANCASTER

¤ Fairfield

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2588 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH. CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

MARION

¤ Marion Muni

FDC 6/670 FI/T /MNN/MARION MUNI MARION OH. VOR RWY 24 AMDT 3 SI AND CIRCLING MDA 1760. HAT/HAA 770 ALL CATS. CAT B VIS 1 1/4 CAT C 2 1/4 CAT D 2 1/2. COLUMBUS 'LTIMETER SETTING MINIMUMS SI AND CIRCLING MDA 1940 HAT/HAA 950 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

TOLEDO

¤ Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

YOUNGSTOWN

¤ Youngstown Executive

FDC 6/570 FI/T /OGG/YOUNGSTOWN EXECUTIVE, YOUNGSTOWN OH. VOR RWY 11 AMDT 3..MINIMUMS S-11 MDA 1600 HAT 603 ALL CATS. CAT C VIS 1 3/4. CAT D 2. CIRCLING CAT A/B/C MDA 1600 HAA 603 CAT C VIS 1 3/4.

OKLAHOMA

AFTON

¤ Shangri-La

FDC 6/788 FI/T /OK33/SHANGRI-LA AFTON, OK. NDB RWY 35 AMDT 2..CANCEL TRML ROUTE FROM GRIPP INT TO AGB NDB.

OKLAHOMA

ARDMORE

¤ Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

BARTLESVILLE

¤ Frank Phillips

FDC 6/1231 FI/T /BVO/FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

DUNCAN

¤ Halliburton Field

FDC 6/1265 FI/T /DUC/HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

TULSA

¤ Tulsa International

FDC 6/1229 FI/T /TUL/TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6. ILS RWY 17L AMDT 7. TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

ASTORIA

¤ Astoria RCO

| COLOCATED WITH ASTORIA VOR-DME DCMSND 08 AUG 86. (8/86)

¤ Astoria RCO

| CMSND. OPERATIONAL HRS CONTINUOUS. FREQ 122.3. (6/86)

BAKER

¤ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

BURNS

¤ Burns Muni

FDC 6/1262 FI/P /BNO/BURNS MUNI, BURNS OR. VOR RWY 30 AMDT 1....CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING FROM REDMOND RADIO: WHEN NOT AVAILABLE PROCEDURE NOT AUTHORIZED. THIS IS AMDT 2.

EUGENE

¤ Mahlon Sweet Field

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

MEDFORD

¤ Medford-Jackson County

FDC 6/1078 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11..ADD NOTE: DME REQUIRED.

FDC 6/275 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD OR. LOC/DME BC-B AMDT 3...PROC NA.

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR TO SAMIE FM NA.

FDC 4/2627 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11, LOC/DME BC-B AMDT 3 WHEN MFR ATCT NOT OPERG ALTN MINS NA.

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

TILLAMOOK

¤ Tillamook,

OREGON

FDC 6/1093 FI/T /947/ TILLAMOOK, TILLAMOOK, OR NDB-A ORIG. PROC NA.

PACIFIC

MARIANA ISLANDS

■ Obyan/Saipan Intl

FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE..WHEN CTLZ NOT IN EFFECT. ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE..ACTIVATE MALSR RWY 7 123.6.

■ Rota Island/Rota International

FDC 6/1310 FI/T /GRO/ROTA INTERNATIONAL..ROTA ISLAND..MARIANA ISLANDS. NDB RWY 9 AMDT 2 PROC TURN AND MINIMUM SAFE ALT 2800. S-9 MDA 1320/HAT 714 ALL CATS. CIRCLING MDA 1320/HAA 714 ALL CATS. CIRCLING VIS 2 1/4 CAT D. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. NDB RWY 27 AMDT 2. S-27 MDA 1190/ HAT 584 ALL CATS. CIRCLING CAT A MDA 1260/HAA 654..CAT B/C/D MDA 1280/HAA 674. CAT D CIRCLING VIS 2 1/4. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. MINIMUM SAFE ALTITUDE 2800. IFR DEPARTURE PROCEDURE: RWY 27 CLIMB RWY HEADING TO 2000 OR ABOVE BEFORE TURNING SOUTH.

PONAPE ISLAND/TRUST TERRITORY

■ Pohnpei Intl

¦ FDC 6/1364 FI/T /PNI/POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS..CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PENNSYLVANIA

BEDFORD

■ Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-298 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

CLEARFIELD

■ Clearfield-Lawrence

FDC 6/583 FI/T /N97/CLEARFIELD LAWRENCE, CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2380/HAT-HAA 864. CHANGE NOTE TO READ: USE DUBOIS ALSTG. IFR DEP PROCEDURES/TKOF MINS, RWY 12 300-1, RWY 30 1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 2800 BEFORE PROCEEDING IN CRS.

CONNELLSVILLE

■ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

PENNSYLVANIA

DUBOIS

■ DuBois-Jefferson County

FDC 6/1195 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT. 015 INBOUND.

ERIE

■ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 8, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

INDIANA

■ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC 8 AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

■ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222 VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

■ Westmoreland County

¦ FDC 6/1375 FI/T /LBE/WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT. 278 INBOUND.

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03. .CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 280 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

■ Westmoreland County ILS

¦ RWY 23 (I-LBE) LOC-BC DCMSND. (6/86)

MIDDLETOWN

■ Harrisburg Intl-Olmsted Field

FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

FDC 3/881 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0800-2400 LCL. CFR INDEX B AVBL 2400-0800 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0800 LCL.

NEW CASTLE

■ New Castle Muni

PENNSYLVANIA

FDC 6/630 FI/T /2G7/NEW CASTLE MUNI, NEW CASTLE, PA. NDB RWY 23 AMDT 1. PROC NA.

PITTSBURGH

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

¤ Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

POTTSVILLE

¤ Schuylkill County/Joe Zerbey

FDC 4/2774 FI/T /ZFR/SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 3 PROC NA.

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 6/1106 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES.. WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-120. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

RHODE ISLAND

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2206 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

SOUTH CAROLINA

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

CHESTER

¤ Chester Muni

| FDC 6/1483 FI/T /9A6/CHESTER MUNI, CHESTER, SC. VOR/DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

NORTH MYRTLE BEACH

¤ Grand Strand

| RWY 05/23 MIRL CHANGED TO HIRL. (6/86)

FDC 6/436 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 2. SI MDA 480/HAT 447 ALL CATS.

SOUTH DAKOTA

HURON

¤ Huron Regional

| FDC 6/1388 FI/P /HON/HURON REGIONAL..HURON SD. ILS RWY 12 AMDT 7..NDB RWY 12 AMDT 18..LOC/DME BC RWY 30 AMDT 9..VOR RWY 12 AMDT 19. DELETE NOTE: FOR RWY LIGHTS CONTACT HURON FSS-CTAF. THIS IS ILS RWY 12 AMDT 8..NDB RWY 12 AMDT 19... LOC/DME BC RWY 30 AMDT 10..VOR RWY 12 AMDT 20.

WATERTOWN

¤ Watertown Muni

| FDC 6/1387 FI/P /ATY/WATERTOWN MUNI, WATERTOWN, SD.. VOR OR TACAN RWY 17 AMDT 13...CHANGE NOTE..WHEN WATERTOWN FSS IS CLOSED, ACTIVATE MALSR RWY 35, HIRL RWY 17-35. MIRL RWY 12-30. REIL AND VASI RWYS 12, 17, 30 - CTAF...AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE HURON ALSTG. THIS IS VOR OR TACAN RWY 17 AMDT 14.

YANKTON

¤ Chan Gurney Muni

FDC 6/1152 FI/T /YKN/CHAN GURNEY MUNI..YANKTON SD. ILS RWY 31 AMDT 1. ILS ALTERNATE MINIMUMS NA.

SOUTH DAKOTA

FDC 6/1088 FI/T /YKN/CHAN GURNEY MUNI, YANKTON SD. VOR RWY 13 ORIG. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

¤ Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CLARKSVILLE

¤ Outlaw Field

| FDC 6/1439 FI/P /CKV/OUTLAW FIELD, CLARKSVILLE TN VOR RWY 34 AMDT 13...LOC RWY 34 AMDT 3...NDB RWY 34 AMDT 3... DEP PROCS/TKOF MINS ORIG..CHANGE ALL REFERENCES TO RWY 16/34 TO READ RWY 17/35. THIS IS...VOR RWY 35 AMDT 14 LOC RWY 35 AMDT 4 NDB RWY 35 AMDT 4 DEP PROCS/TKOF MINS AMDT 1.

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

¤ Knoxville Downtown Island

FDC 6/614 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1760/HAT-HAA 927 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

LA FAYETTE

¤ La Fayette Muni

FDC 6/1354 FI/P /3M7/LAFAYETTE MUNI, LAFAYETTE, TN. NDB RWY 18 ORIG. CHANGE ALL REFERENCES TO RWY 18/36 TO READ RWY 01/19. THIS IS NDB RWY 19 AMDT 1.

MADISONVILLE

¤ Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2180/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

ONEIDA

¤ Oneida/Scott Muni

| FDC 6/1528 FI/T /SCX/ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

SAVANNAH

¤ Savannah-Hardin County

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1.. SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

TEXAS

ANGLETON/LAKE JACKSON

¤ Brazoria County

FDC 6/862 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX.

BIG SPRING

¤ Big Spring

FDC 6/461 FI/T /21XS/BIG SPRING MCMAHON/WRINKLE, BIG SPRING, TX. VOR RWY 17L AMDT 3 NOW VOR RWY 17 AMDT 3, VOR RWY 35R AMDT 3 NOW VOR RWY 35 AMDT 3..CHANGE NOTES TO... CIRCLING NOT AUTHORIZED EAST OF RWY 17 AND 35. ACTIVATE SSALR RWY 17, HIRL RWY 17-35, MIRL RWY 7-25 - CTAF.

BRENHAM

¤ Brenham Muni

FDC 6/982 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BRYAN

¤ Coulter Field

FDC 6/961 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CADILLAC

¤ Wexford County

FDC 6/1282 FI/T /CAD/WEXFORD COUNTY CADILLAC MI. MLS RWY 25 AMDT 1 PROC NA.

CALDWELL

¤ Caldwell Muni

FDC 6/963 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

¤ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CARTHAGE

¤ Panola Co-Sharp Field

FDC 5/2699 FI/T /4F2/PANOLA CO-SHARP FIELD, CARTHAGE, TX. VOR/DME-A PROCEDURE NA.

CASTROVILLE

¤ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CHILDRESS

¤ Childress FSS

| OPERATIONAL HRS 0800-1800 LCL. OTHER HRS CONTACT FORT WORTH FSS. (6/86)

¤ Childress Muni

| CTLZ HRS 0800-1800 LCL. (6/86)

CLEBURNE

¤ Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

CLEVELAND

¤ Cleveland Muni

| ACTIVATE MIRL RWY 16/34 123.0. (6/86)

COLLEGE STATION

¤ Easterwood Field

FDC 6/959 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 5. LOC BC RWY 16 AMDT 1. SI MINS NA.

CONROE

¤ Montgomery County

| RWY 14 REIL DCMSND. (6/86)

DALLAS

¤ Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

¤ Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

¤ Dallas Love Field

FDC 6/1331 FI/T /DAL/DALLAS-LOVE FIELD, DALLAS, TX. ILS RWY 31R ORIG. CORRECT U.S. GOVT CHARTS, SOUTH CENTRAL, EFFECTIVE 10 APRIL 1986. CIRCLING MDA 1300 HAT 813 ALL CATS.

FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 28. SI-31R CAT D MDA 1140.

EL CAMPO

¤ El Campo Metro

FDC 6/743 FI/T /ECE/EL CAMPO METRO AIRPORT INC. EL CAMPO TX. VOR/DME RWY 35 AMDT 2...S-35 MDA 700 HAT 595 ALL CATS. VIS 1 CAT B. CIRCLING MDA 700 HAT 595 CATS A/B VIS 1 CAT B.

GAINESVILLE

¤ Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

¤ Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HASKELL

¤ Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

¤ David Wayne Hooks Mem

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

¤ Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Intercontinental

FDC 6/1186 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

¤ Houston Intercontinental ATCT-A/C

FDC 6/499 FI/T /IAH/INTERCONTINENTAL, HOUSTON TX. ILS RWY 32R AMDT 7...DELETE NOTE: ILS UNUSABLE FROM MM INBOUND.

¤ West Houston Lakeside

| FDC 6/1368 FI/T /IWS/WEST HOUSTON LAKESIDE..HOUSTON TX. MLS STOL RWY 15 ORIG. PROC NA.

LAREDO

¤ Laredo Intl

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

¤ Gregg County

FDC 5/2698 FI/T /GGG/GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 35 AMDT 5/RNAV RWY 22 AMDT 5. PROC NA.

LUBBOCK

¤ Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB

RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MARBLE FALLS

¤ Horseshoe Bay

FDC 6/587 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MC ALLEN

¤ Miller Intl

| FDC 6/1379 FI/T /MFE/MILLER INTL, MC ALLEN TX.. CORRECT US GOVT CHARTS EFFECTIVE 5 JUNE 1986 U.S. SOUTH CENTRAL VOL 2...NDB RWY 13 AMDT 5.. ILS BC RWY 31 AMDT 6...VOR-A AMDT 12.. VOR RWY 13 AMDT 13...CHANGE MC ALLEN TX VOR/DME FREQ TO 117.2/CHAN 119.

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG. SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

¤ Midland Regional

FDC 6/951 FI/T /MAF/MIDLAND REGIONAL, MIDLAND TX. VOR OR TACAN RWY 16R AMDT 21...RADAR 1 AMDT 3... SI RWY 16R MDA 3240 HAT 369 ALL CATS. VIS CAT D/E 1 1/4. RNAV RWY 16R ORIG...SI RWY 16R MDA 3240 HAT 369 ALL CATS. VIS CAT D 1 1/4.

NAVASOTA

¤ Navasota Muni

FDC 6/960 FI/T /60R/NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

SAN ANTONIO

¤ San Antonio Intl

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY :2R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

WACO

¤ Waco-Madison Cooper

FDC 5/1981 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

UTAH

BLANDING

¤ Blanding Muni

FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 800-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 090 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

BRYCE CANYON

¤ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN; RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

CEDAR CITY

¤ Cedar City Muni

FDC 6/650 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

MOAB

¤ Canyonlands Fld

| FDC 6/1373 FI/T /CNY/CANYONLANDS FLD..MOAB UT. VOR-A AMDT 7..VOR/DME RWY33 AMDT 2. PROCS NA.

PROVO

¤ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

SALT LAKE CITY

¤ Salt Lake City FSS

| FREQ 122.1R DCMSND. (6/86)

¤ Salt Lake City Intl

| FDC 6/1544 FI/T /SLC/SALT LAKE CITY INTL/ SALT LAKE CITY/ UT. ILS RWY 34L AMDT 36. S-ILS 34L ALL CAT RVR 2400. S-LOC 34L CAT A/B/C RVR 4000/CAT D RVR 5000. ILS RWY 34L/CAT II/ AMDT 36. S-ILS 34L ALL CAT RVR 2400. VOR/DME OR TACAN RWY 34L AMDT 5. S-34L CAT A/B/C RVR 4000. ILS/DME RWY 16R AMDT 2. S-ILS 16R ALL CAT RVR 4000..S-LOC 16R CAT A/B/C RVR 4000 CAT D/E/ RVR 5000. VOR OR TACAN RWY 16R AMDT 20..S-16R CAT A/B/C RVR 4000.

VERMONT

BARRE-MONTPELIER

¤ Edward F. Knapp State

FDC 6/903 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BURLINGTON

¤ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3. ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1800. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1800.

HIGHGATE

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

BLACKSBURG

¤ Virginia Tech

| FDC 6/1419 FI/T /BCB/VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3640 AND VIS CATS A/B TO 3.

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

BROOKNEAL

¤ Campbell County

FDC 6/1114 FI/T /OV4/BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2051 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

¤ Chase City Muni

FDC 6/998 FI/T /CXE/CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1270/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

FREDRICKSBURG

¤ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

GORDONSVILLE

¤ Gordonsville Muni

FDC 6/1054 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

NORFOLK

¤ Norfolk Intl

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

¤ Orange County

FDC 6/1055 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

¤ Richmond Intl/Byrd Field

| FDC 6/1449 FI/T /RIC/RICHMOND INTL, BYRD FIELD, RICHMOND, VA. MLS RWY 2 ORIG...PROC NA.

ROANOKE

¤ Roanoke Regional/Woodrum Field

FDC 6/604 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD. ROANOKE VA. LDA RWY 5 AMDT 4....WHEN GS NOT USED DESCENT BELOW 2800 REQUIRES DME OR FM RECEIVER.

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

| FDC 6/1406 FI/P /SHD/SHENANDOAH VALLEY, STAUNTON/WAYNESBORO HARRISONBURG VA. ILS RWY 4 AMDT 6/NDB RWY 4 AMDT 8. CHANGED ALL REFERENCES TO RWY 4 TO READ RWY 5. THIS IS ILS RWY 5 AMDT 7 AND NDB RWY 5 AMDT 9. DEP PROCS/TKOF MINS AMDT 3. CHANGE ALL REFERENCES TO RWY 4/22 TO READ RWY 5/23. THIS IS DEP PROCS/TKOF MINS AMDT 4.

TANGIER

¤ Tangier Island

| FDC 6/1381 FI/T /TGI/TANGIER ISLAND TANGIER VA.. VOR/DME RWY 2 AMDT 5...PROC NA AT NIGHT.

¤ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREMERTON

¤ Bremerton National

FDC 6/1069 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EPHRATA

¤ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FORT LEWIS

¤ Gray AAF

FDC 6/1057 FI/T /GRF/GRAY AAF FORT LEWIS, WA ILS RWY 15 ORIGINAL..RADAR REQUIRED.

FDC 6/895 FI/T /GRF/GRAY AAF, FORT LEWIS, WA. NDB RWY 15 AMDT 14. COPTER NDB 147 AMDT 2. PROCS NA.

FRIDAY HARBOR

¤ Friday Harbor

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

¤ Boeing Fld/King County Intl

FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

¤ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

CLARKSBURG

¤ Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

MARTINSBURG

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

¤ Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WISCONSIN

HARTFORD

¤ Hartford Muni

WISCONSIN

FDC 4/889 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

JANESVILLE

* Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

MANITOWOC

* Manitowoc County

FDC 6/1179 FI/T /MTW/MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MILWAUKEE

* General Mitchell Field

FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD. MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 856 MIN GS INTCP 2800, GS ALT AT IM 804.

OSHKOSH

* Wittman Field

FDC 5/2967 FI/T /OSH/WITTMAN FIELD OSHKOSH WI. NDB RWY 36 AMDT 3...LOC/DME BC RWY 18 AMDT 3. WHEN ATCT CLSD ALTN MINS NA. ILS RWY 36 AMDT 4 WHEN ATCT CLSD ALTN MINS NA. S-LOC 36 ALTN MINS NA.

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND

WAUKESHA

* Waukesha County

FDC 6/617 FI/T /UES/WAUKESHA COUNTY, WAUKESHA, WI. NDB RWY 18R. AMDT 1 PROC NA.

WYOMING

CASPER

* Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

ROCK SPRINGS

* Rock Springs-Sweetwater County

FDC 6/926 FI/T /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY...VOR-B AMDT 3..NDB-C AMDT 1.. ILS/DME RWY 27 AMDT 3..VOR/DME RWY 9 AMDT 1.. VOR/DME RWY 27 AMDT 1..WHEN CONTROL ZONE NOT IN EFFECT..PROCS AND ALTERNATE MINS NA.

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

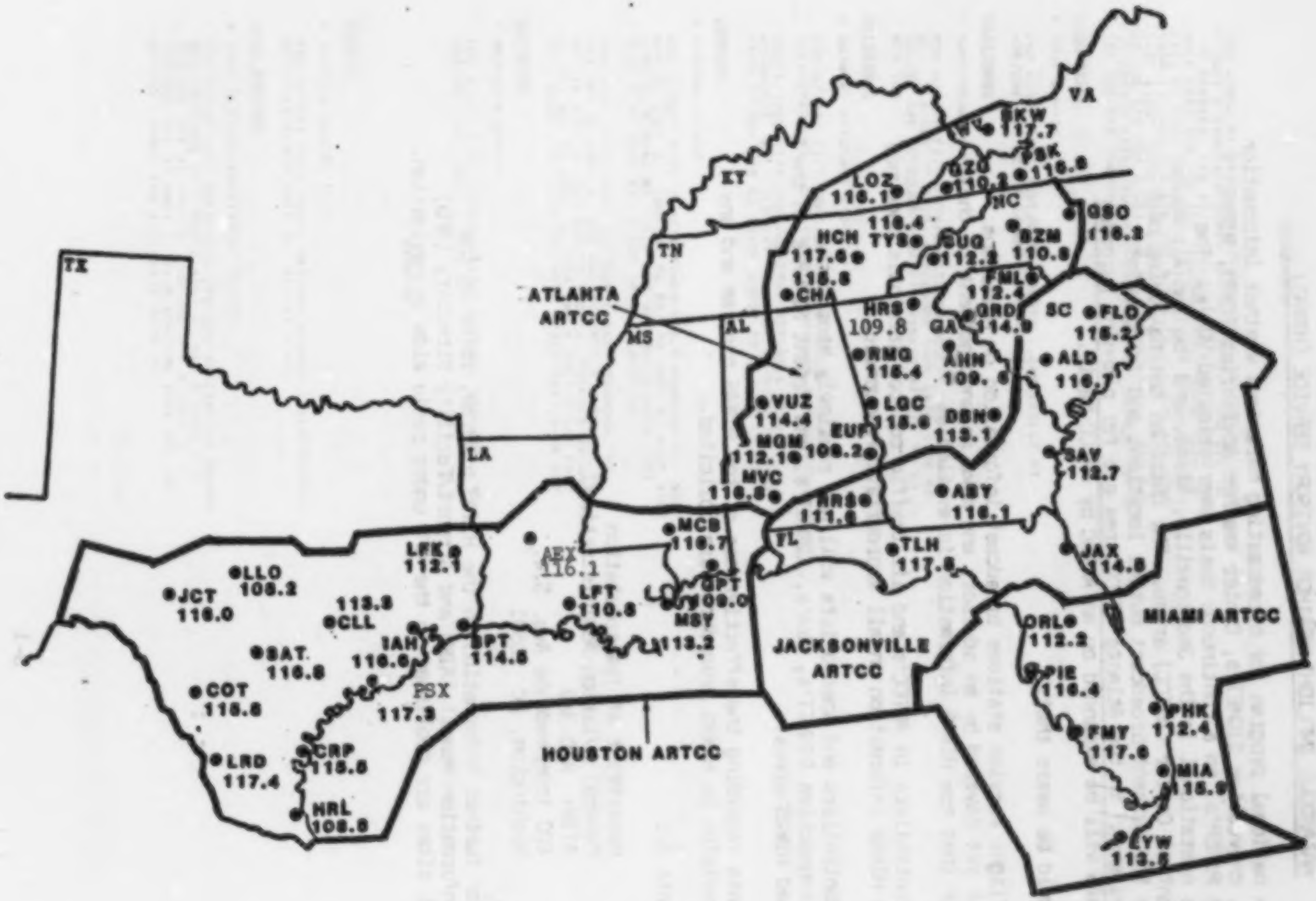
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
SKW 117.7
PSK 116.8
GZG 110.2
NC
LOZ 116.1
KY
TN
116.4 TYS
HCH 117.6
115.8 CHA
SUG 112.2
BZM 110.8
GSO 116.2
FML 112.4
GRD 114.9
SC
FLO 115.2
ATLANTA ARTCC
MS
AL
HRS 109.8
GA
RMG 115.4
AHN 109.6
ALD 116.7
VUZ 114.4
LGC 115.6
DBN 113.1
EUF 109.2
MGM 112.1
MVC 116.8
SAV 112.7
HRS 111.6
ABY 116.1
LA
MCB 116.7
FL
TLH 117.5
JAX 114.5
AEX 116.1
LFT 110.8
LC
GPT 109.0
MSY 113.2
TX
LFK 112.1
LLO 108.2
JCT 116.0
113.3 CLL
IAH 116.6
SPT 114.5
SAT 116.8
COT 115.8
PSX 117.3
CRP 115.5
LRD 117.4
HRL 108.8
JACKSONVILLE ARTCC
HOUSTON ARTCC
MIAMI ARTCC
ORL 112.2
PIE 116.4
PHK 112.4
FMY 117.6
MIA 115.9
EYW 113.5

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective April 10, 1986.

- Beale Air Force Base, CA
- Birmingham Municipal Airport, AL
- Burlington International Airport, VT
- Castle Air Force Base, CA
- Charlotte/Douglas International Airport, NC
- Columbus Metropolitan Airport, GA
- Mather Air Force Base. CA
- McClellan Air Force Base, CA
- Nashville Metropolitan Airport, TN
- Sacramento Metropolitan Airport, CA

ARSA's have been designated at the following locations to be effective May 8, 1986.

- Adams Field, Little Rock, AR
- General Mitchell Field, Milwaukee, WI
- Greater Buffalo International Airport, NY
- Memphis International Airport, TN
- Michiana Regional Airport, South Bend, IN
- Salt Lake International Aitport, UT

ARSA's have been designated at the following locations to be effective June 5, 1986.

- Albuquerque International Airport, NM
- Greater Cincinnati International Airport, KY
- Indianapolis International Airport, IN
- Phoenix Sky Harbor International Airport. AZ
- Tucson International Airport, AZ
- Davis-Monthan Air Force Base, AZ
- Wichita Mid-Continent Airport, KS

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SACRAMENTO VALLEY, CALIFORNIA

SACRAMENTO METROPOLITAN AIRPORT

FIELD ELEV. 23' MSL

BEALE AFB

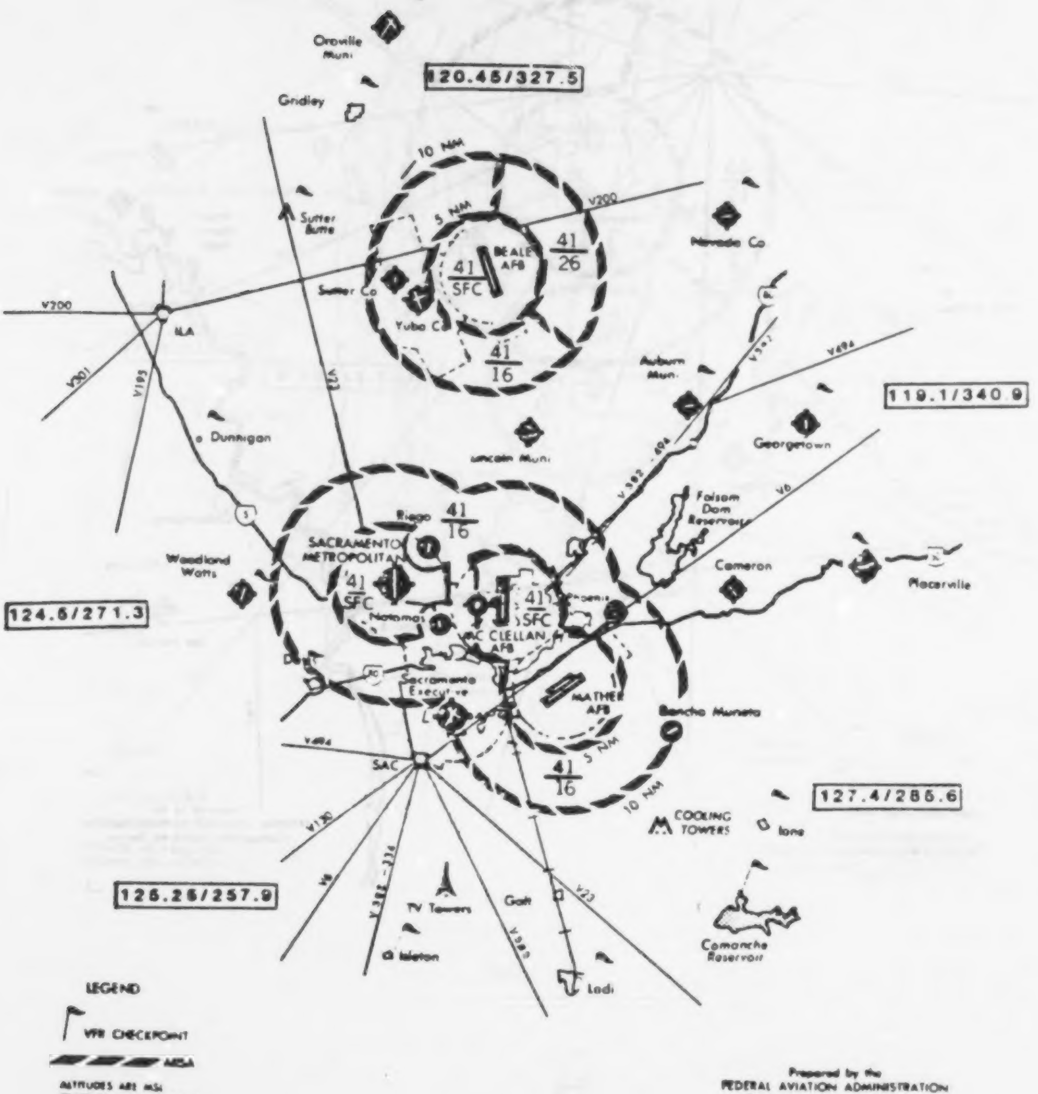
FIELD ELEV. 113' MSL

McCLELLAN AFB

FIELD ELEV. 76' MSL

MATHER AFB

FIELD ELEV. 96' MSL


Oroville Muni
120.45/327.5
Gridley
10 NM
5 NM
V200
Sutter Butte
BEALE AFB
41/26
41/SFC
41/16
Sutter Co
Yuba Co
Nevada Co
V200
MLA
V301
V195
V23
Auburn Muni
V342
V494
119.1/340.9
Dunnigan
Lincoln Muni
Georgetown
V392-494
Folsom Dam Reservoir
V6
Riego
41/16
SACRAMENTO METROPOLITAN
41/SFC
Natomas
41/SFC
McCLELLAN AFB
Phoenix
Woodland Watts
Cameron
Placerville
124.5/271.3
5
80
Sacramento Executive
MATHER AFB
Rancho Murieta
V494
SAC
5 NM
41/16
10 NM
127.4/285.6
COOLING TOWERS
Ione
V130
125.25/257.9
V6
V392-334
TV Towers
Galt
V23
V392
Camanche Reservoir
Galt
Lodi

LEGEND

VFR CHECKPOINT

MSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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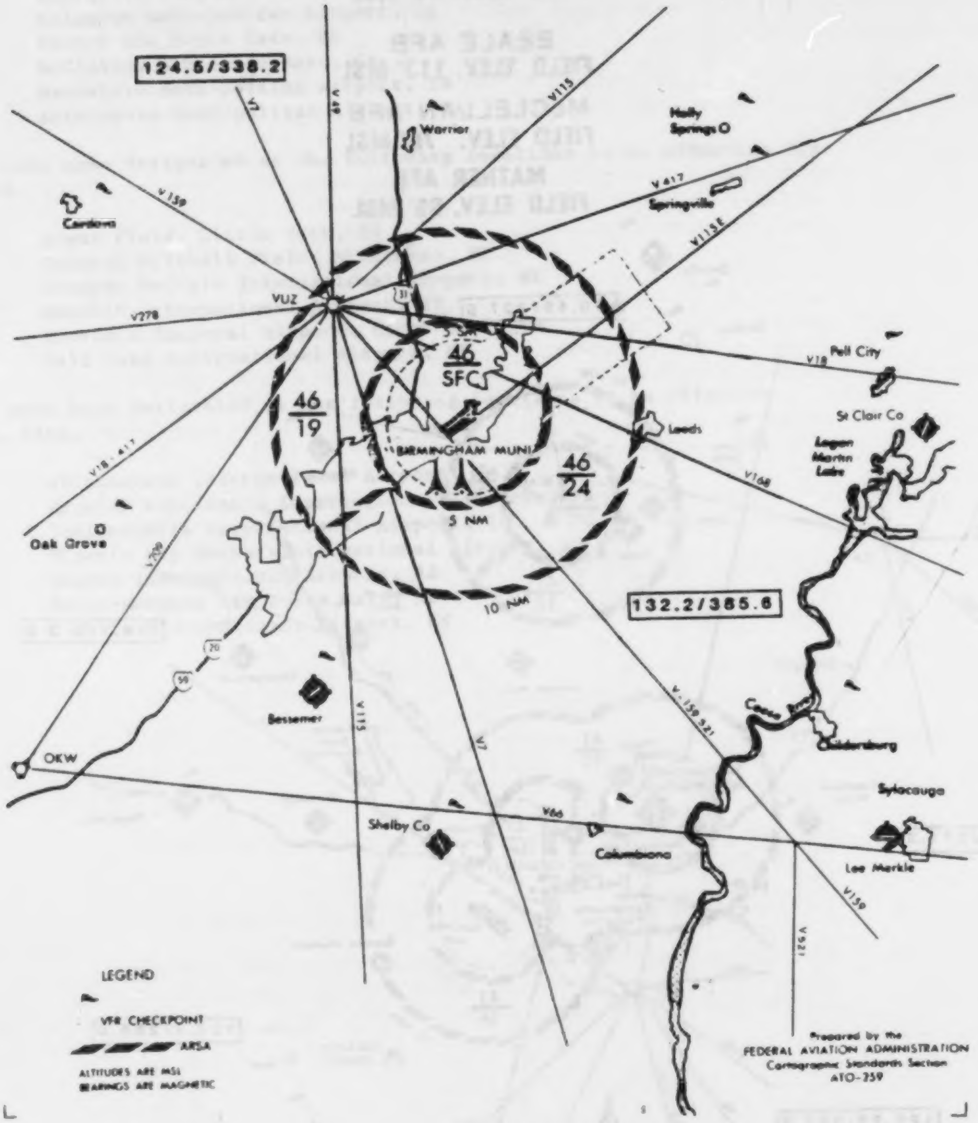
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

BIRMINGHAM, ALABAMA
BIRMINGHAM MUNI AIRPORT
FIELD ELEV. 644' MSL


124.5/338.2
Warrior
Holly Springs
V115
V417
Springville
V115E
Cordova
V159
VUZ
V278
5 NM
46
SFC
46
19
Pell City
V18
St Clair Co
Leeds
Logan Martin Lake
BIRMINGHAM MUNI
46
24
V168
V18-417
5 NM
Oak Grove
V209
10 NM
132.2/385.6
20
59
Bessemer
V115
V7
V-159 521
Coosa River
Childersburg
OKW
Sylacauga
Shelby Co
V66
Columbiana
Lee Merkle
V159
V521
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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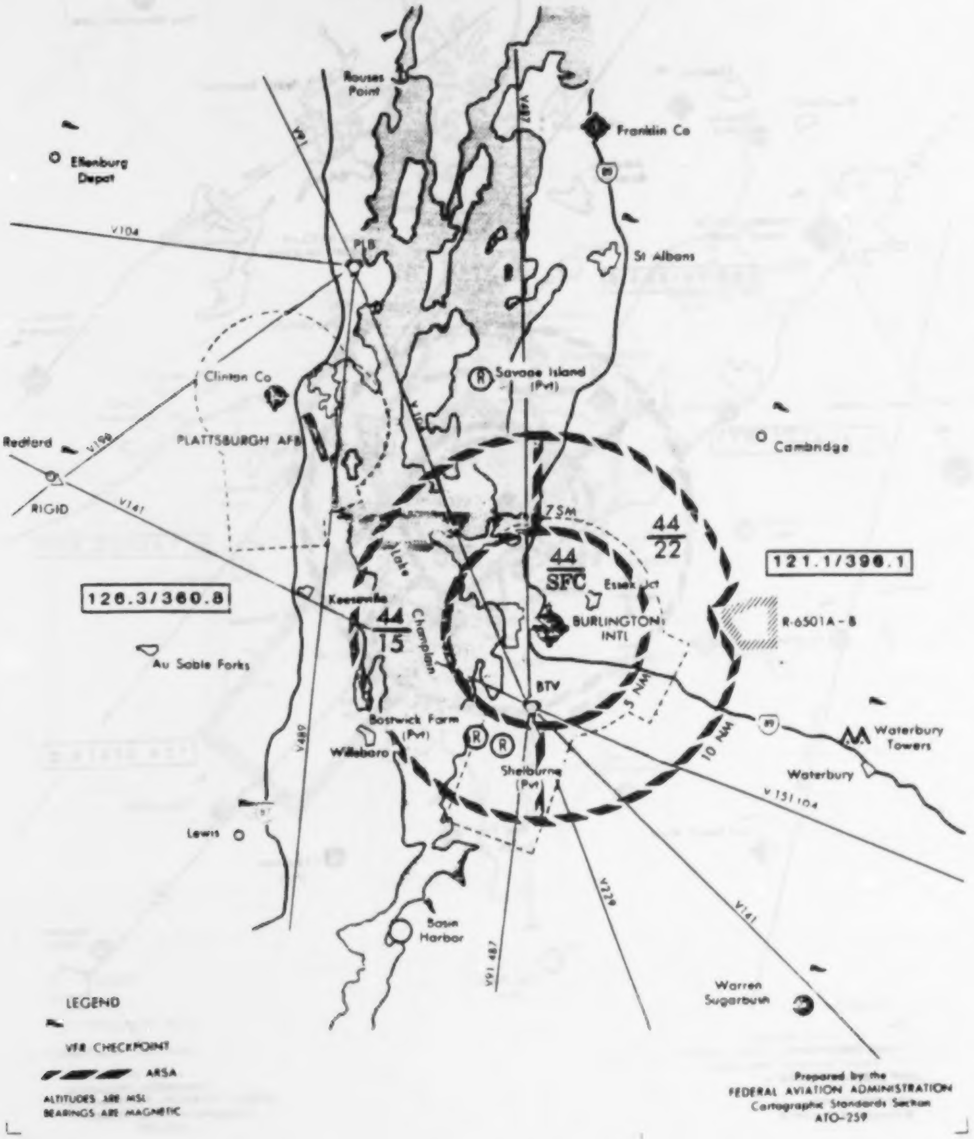
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

BURLINGTON, VERMONT
BURLINGTON INTERNATIONAL AIRPORT
FIELD ELEV. 334' MSL


Rouses Point
V487
Franklin Co
89
Ellenburg Depot
V104
PLB
St Albans
V141
Clinton Co
Savage Island (Pvt)
Redford
V190
PLATTSBURGH AFB
Cambridge
RIGID
V141
7SM
44
22
44
SFC
121.1/396.1
126.3/360.8
Keeseville
Lake
Champlain
44
15
Essex Jct
BURLINGTON INTL
R-6501A-B
Au Sable Forks
BTV
5 NM
89
Waterbury Towers
Bostwick Farm (Pvt)
Willsboro
V489
Shelburne (Pvt)
10 NM
Waterbury
V151 104
Lewis
V229
V141
Basin Harbor
V91 487
Warren Sugarbush
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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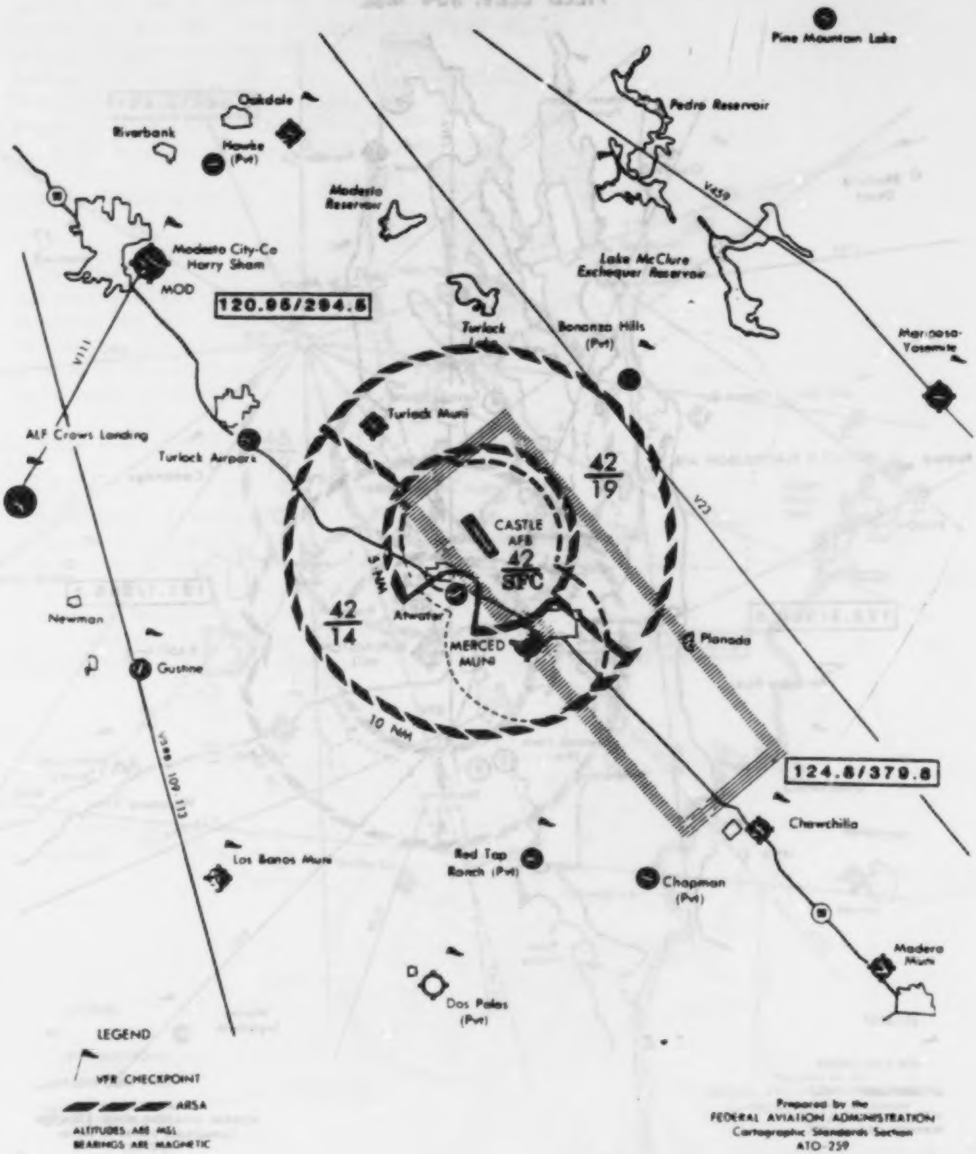
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

MERCED, CALIFORNIA
CASTLE AFB
FIELD ELEV. 188' MSL


Pine Mountain Lake
Pedro Reservoir
Oakdale
Riverbank
Hawke (Pvt)
Modesto Reservoir
Modesto City-Co Harry Sham
MOD
V459
Lake McClure Exchequer Reservoir
120.95/284.8
Turlock Lake
Bonanza Hills (Pvt)
Mariposa-Yosemite
V111
ALF Crows Landing
Turlock Airpark
Turlock Muni
42
19
V23
CASTLE AFB
42
SFC
5 NM
42
14
Atwater
MERCED MUNI
Planada
Newman
Gustine
10 NM
124.8/379.8
Chowchilla
V248 109 113
Los Banos Muni
Red Top Ranch (Pvt)
Chapman (Pvt)
Madera Muni
Dos Palos (Pvt)
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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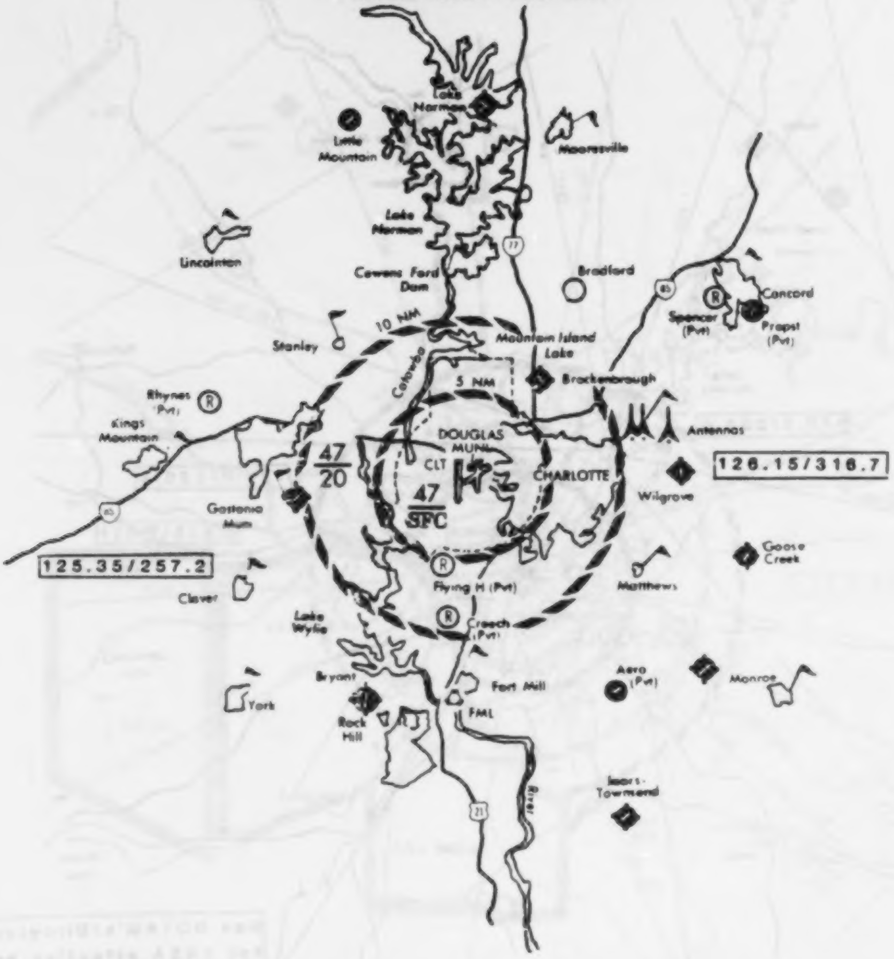
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

CHARLOTTE, NORTH CAROLINA
CHARLOTTE/DOUGLAS INTERNATIONAL AIRPORT
FIELD ELEV. 749' MSL


Lake Norman
Little Mountain
Mooresville
Lake Norman
77
Lincolnton
Cowans Ford Dam
Bradford
85
Spencer (Pvt)
Concord
Propst (Pvt)
10 NM
Stanley
Mountain Island Lake
Catawba
5 NM
Brackenbrough
Rhynes (Pvt)
Kings Mountain
DOUGLAS MUNI
Antennas
47
20
CLT
47
SFC
CHARLOTTE
126.15/316.7
Wilgrove
85
Gastonia Muni
125.35/257.2
Goose Creek
Flying H (Pvt)
Matthews
Clover
Lake Wylie
Creech (Pvt)
Bryant
Aero (Pvt)
Monroe
York
Fort Mill
Rock Hill
FML
Sears-Townsend
21
River

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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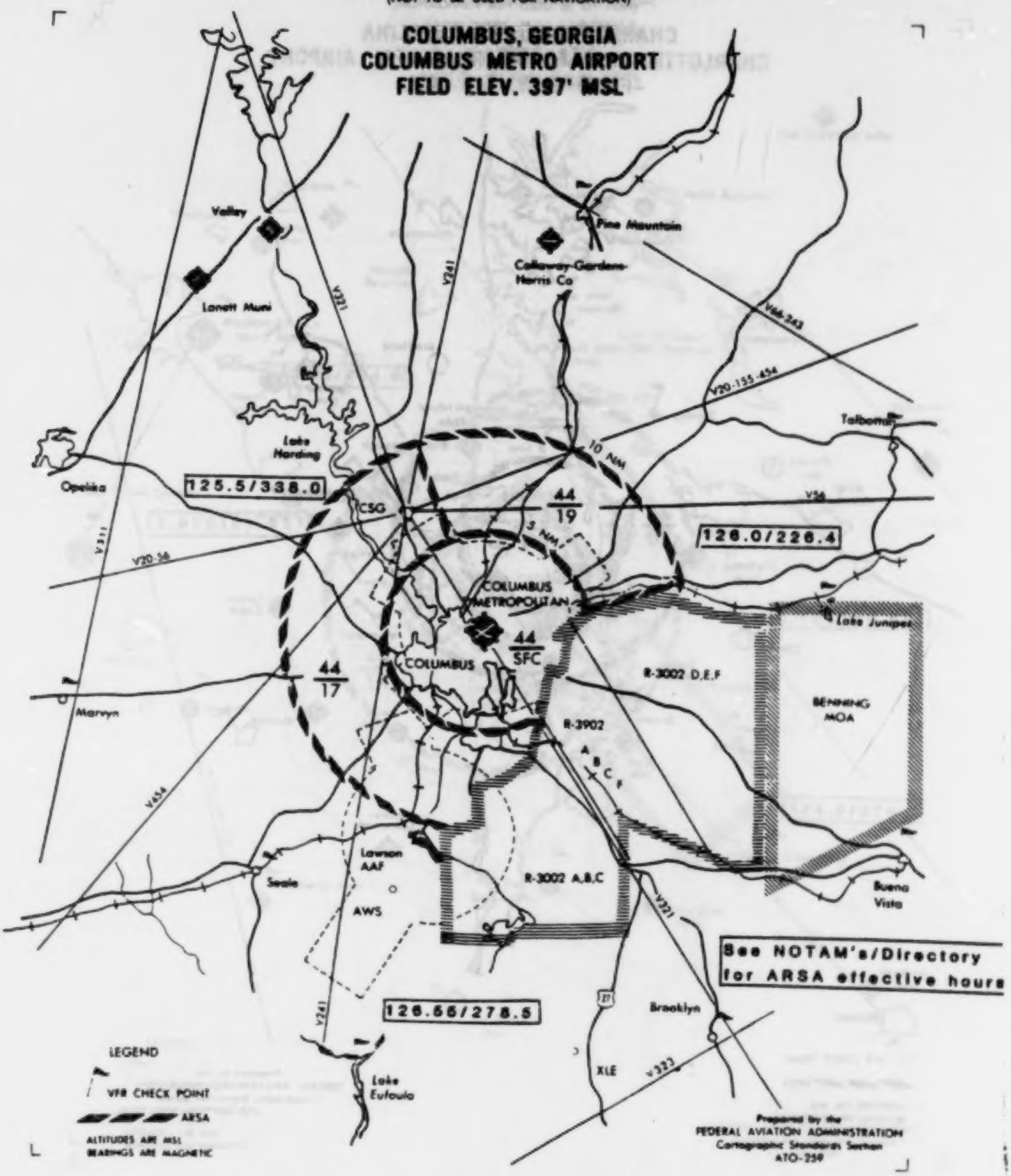
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

COLUMBUS, GEORGIA
COLUMBUS METRO AIRPORT
FIELD ELEV. 397' MSL


Valley
Lanett Muni
Opelika
Lake Harding
CSG
125.5/338.0
V20-56
V311
V321
V241
Marvyn
V454
44
17
44
19
44
SFC
10 NM
5 NM
COLUMBUS METROPOLITAN
COLUMBUS
Seale
Lawson AAF
AWS
126.55/278.5
Lake Eufaula
XLE
V323
Brooklyn
27
R-3002 A,B,C
R-3902
R-3002 D,E,F
A
B
C
F
BENNING MOA
Lake Juniper
Buena Vista
126.0/226.4
V56
Talbotton
V20-155-454
V66-243
Pine Mountain
Callaway Gardens-Harris Co

See NOTAM's/Directory for ARSA effective hours

LEGEND

VFR CHECK POINT

ARSA

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BEARINGS ARE MAGNETIC

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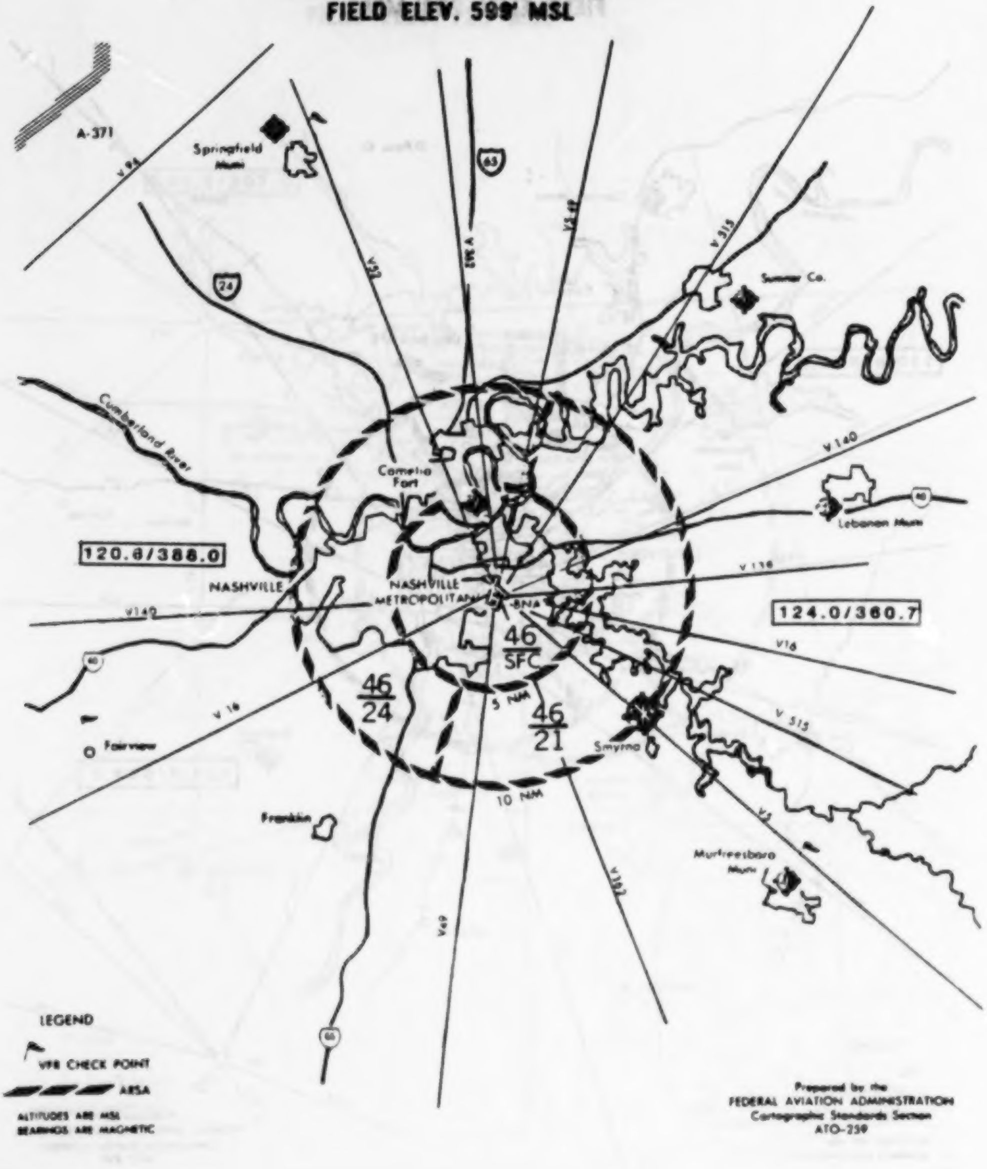
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

NASHVILLE, TENNESSEE
NASHVILLE METRO AIRPORT
FIELD ELEV. 599' MSL


A-371
V 96
Springfield Muni
V 32
V 362
65
V5 49
V 315
Sumner Co.
24
Cumberland River
Camelia Fort
V 140
40
Lebanon Muni
120.6/388.0
NASHVILLE
NASHVILLE METROPOLITAN
BNA
V 136
124.0/360.7
V 140
40
46
SFC
V 16
46
24
5 NM
46
21
V 16
V 515
Fairview
Smyrna
10 NM
V 5
Franklin
Murfreesboro Muni
V 162
V 49
65
LEGEND
VFR CHECK POINT
ARSA
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BEARINGS ARE MAGNETIC

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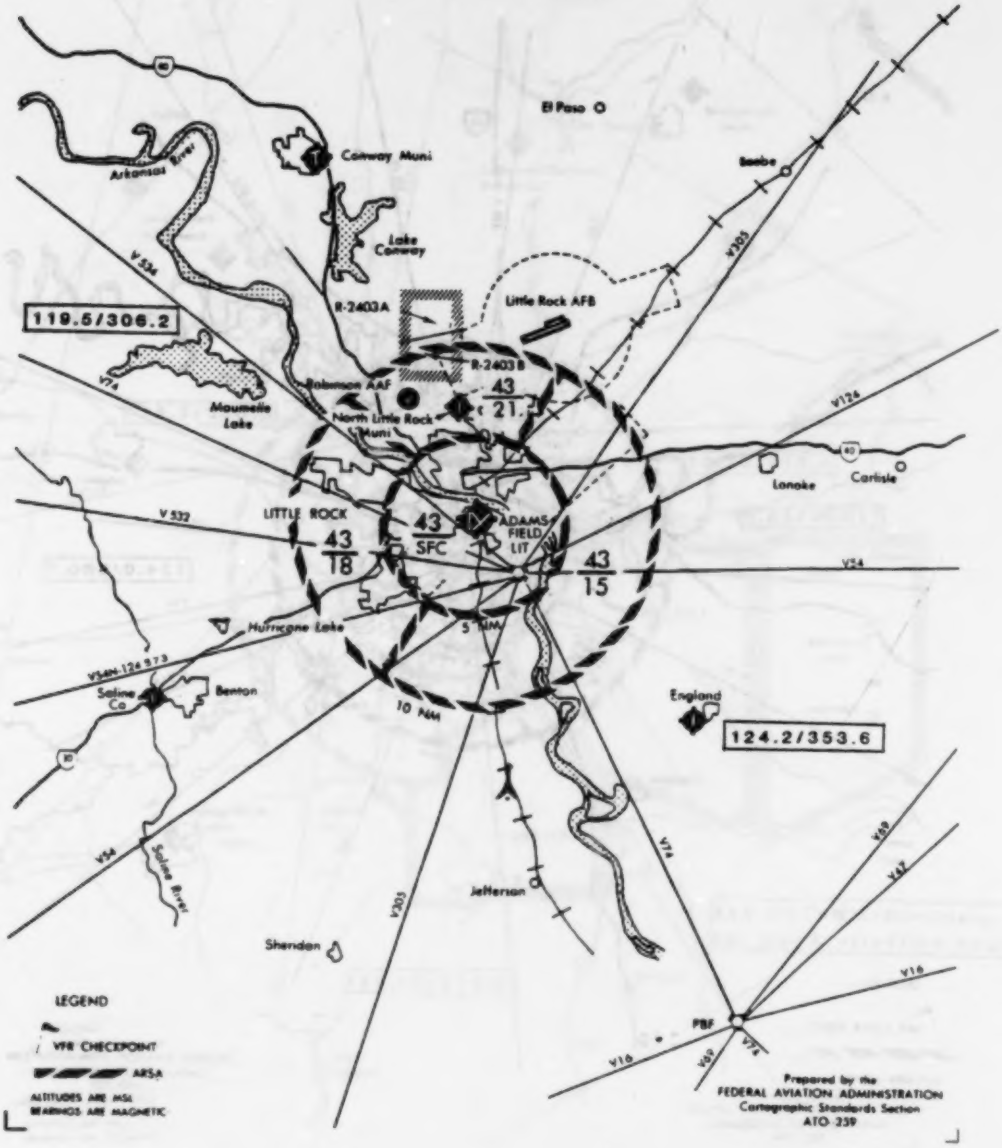
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LITTLE ROCK, ARKANSAS
ADAMS FIELD
FIELD ELEV. 258' MSL


El Paso
Conway Muni
Beebe
Arkansas River
Lake Conway
V 305
V 534
R-2403A
Little Rock AFB
119.5/306.2
R-2403 B
Robinson AAF
43
21
V74
Maumelle Lake
North Little Rock Muni
V124
40
Lonoke
Carlisle
LITTLE ROCK
43
SFC
ADAMS FIELD LIT
V 532
43
18
43
15
V54
Hurricane Lake
5 NM
V54N-124 573
Saline Co
Benton
10 NM
England
124.2/353.6
30
V54
Saline River
V74
V59
V47
Jefferson
V305
Sheridan
V16
PBF
V16
V59
V74
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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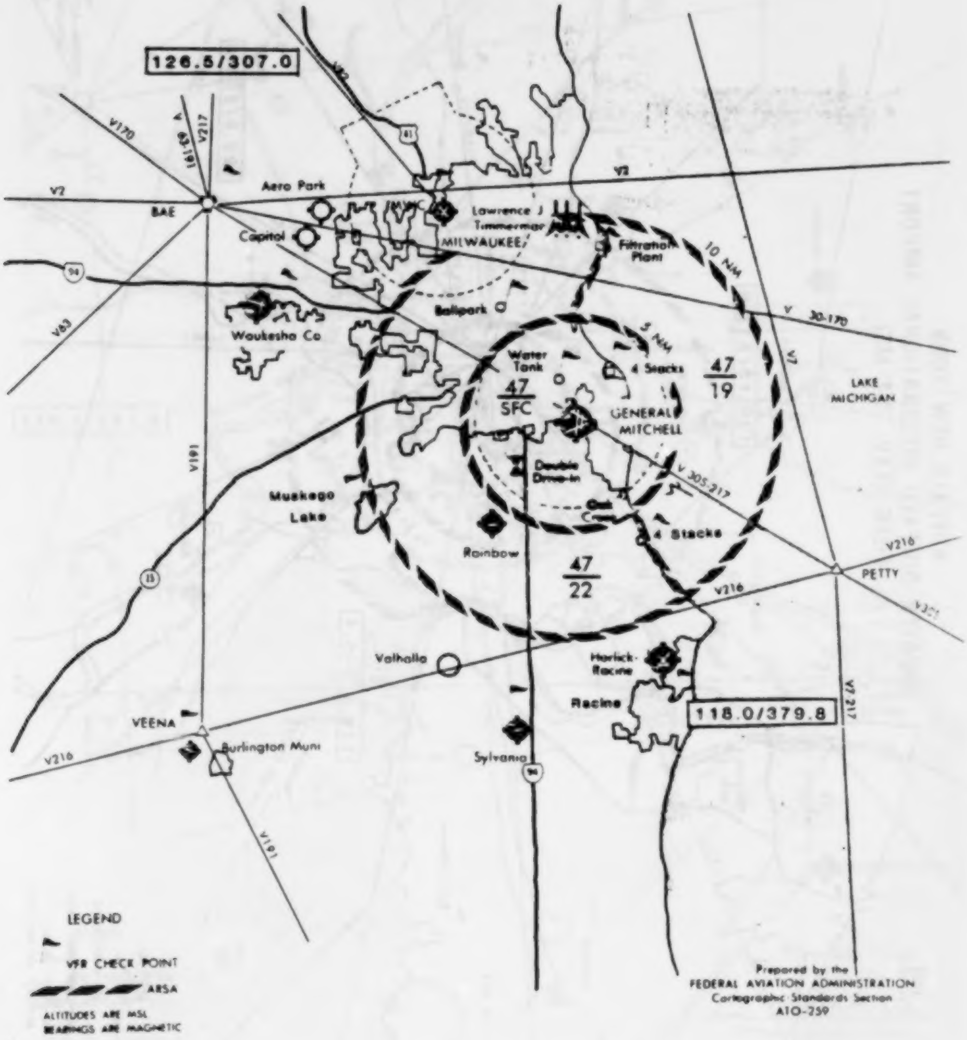
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MILWAUKEE, WISCONSIN
GENERAL MITCHELL FLD
FIELD ELEV. 723' MSL


126.5/307.0
V170
V191-63
V217
V2
BAE
Aero Park
Capitol
MWC
Lawrence J Timmerman
MILWAUKEE
Filtration Plant
10 NM
V 30-170
94
V63
Waukesha Co
Ballpark
5 NM
Water Tank
47
SFC
4 Stacks
47
19
V7
LAKE MICHIGAN
GENERAL MITCHELL
Double Drive-in
V 305-217
Muskego Lake
Oak Creek
4 Stacks
Rainbow
47
22
V216
PETTY
V191
15
V216
V217
Valhalla
Horlick-Racine
Racine
118.0/379.8
V2 217
VEENA
V216
Burlington Muni
Sylvania
94
V191
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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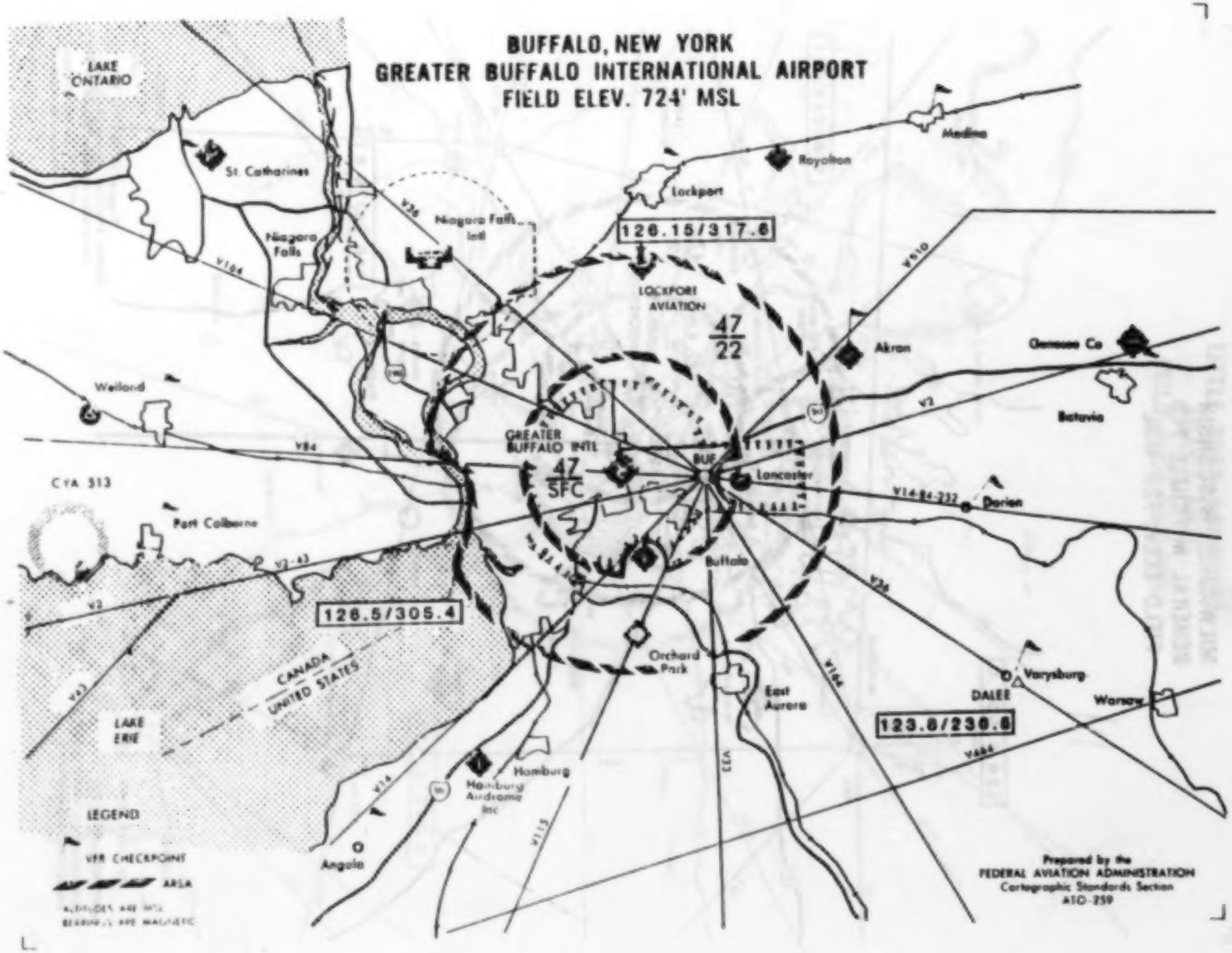
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

BUFFALO, NEW YORK
GREATER BUFFALO INTERNATIONAL AIRPORT
FIELD ELEV. 724' MSL


LAKE ONTARIO
St. Catharines
Niagara Falls
Niagara Falls Intl
V36
V164
Lockport
Royalton
Medina
126.15/317.6
LOCKPORT AVIATION
V410
47/22
Akron
Genesee Co
Batavia
V2
Welland
V84
CYA 513
Port Colborne
V2-63
V2
GREATER BUFFALO INTL
47/SFC
BUF
Lancaster
V14-84-232
Darien
Buffalo
V36
126.5/305.4
CANADA
UNITED STATES
V43
LAKE ERIE
Orchard Park
East Aurora
V164
Varysburg
DALEE
Warsaw
123.8/236.8
V464
V33
Hamburg
Hamburg Airdrome Inc
V14
V115
Angola
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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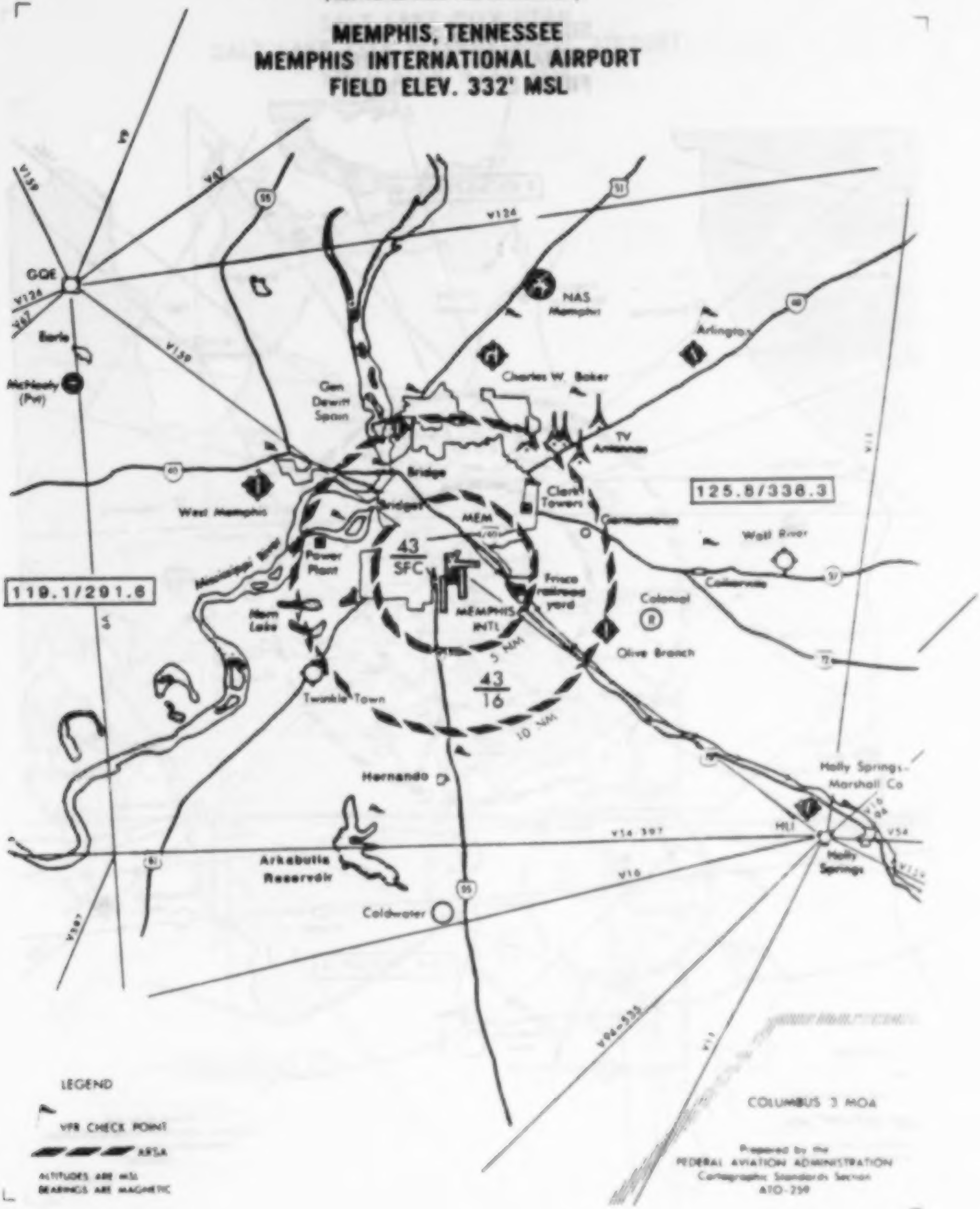
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

MEMPHIS, TENNESSEE
MEMPHIS INTERNATIONAL AIRPORT
FIELD ELEV. 332' MSL


V139
V67
V124
GQE
Earle
McNeely (Pvt)
55
51
40
NAS Memphis
Charles W. Baker
Arlington
Gen Dewitt Spain
TV Antennas
Bridge
Bridges
Clark Towers
Germantown
West Memphis
125.8/338.3
119.1/291.6
MEM
43
SFC
Power Plant
Mississippi River
Frisco railroad yard
MEMPHIS INTL
Wolf River
Collierville
57
Colonial
Horn Lake
Olive Branch
72
5 NM
43
16
10 NM
Twinkle Town
Hernando
Holly Springs-Marshall Co
HLI
Holly Springs
V54
V16
V14-397
V11
61
Arkabutla Reservoir
55
Coldwater
V567
V94-535
COLUMBUS 3 MOA
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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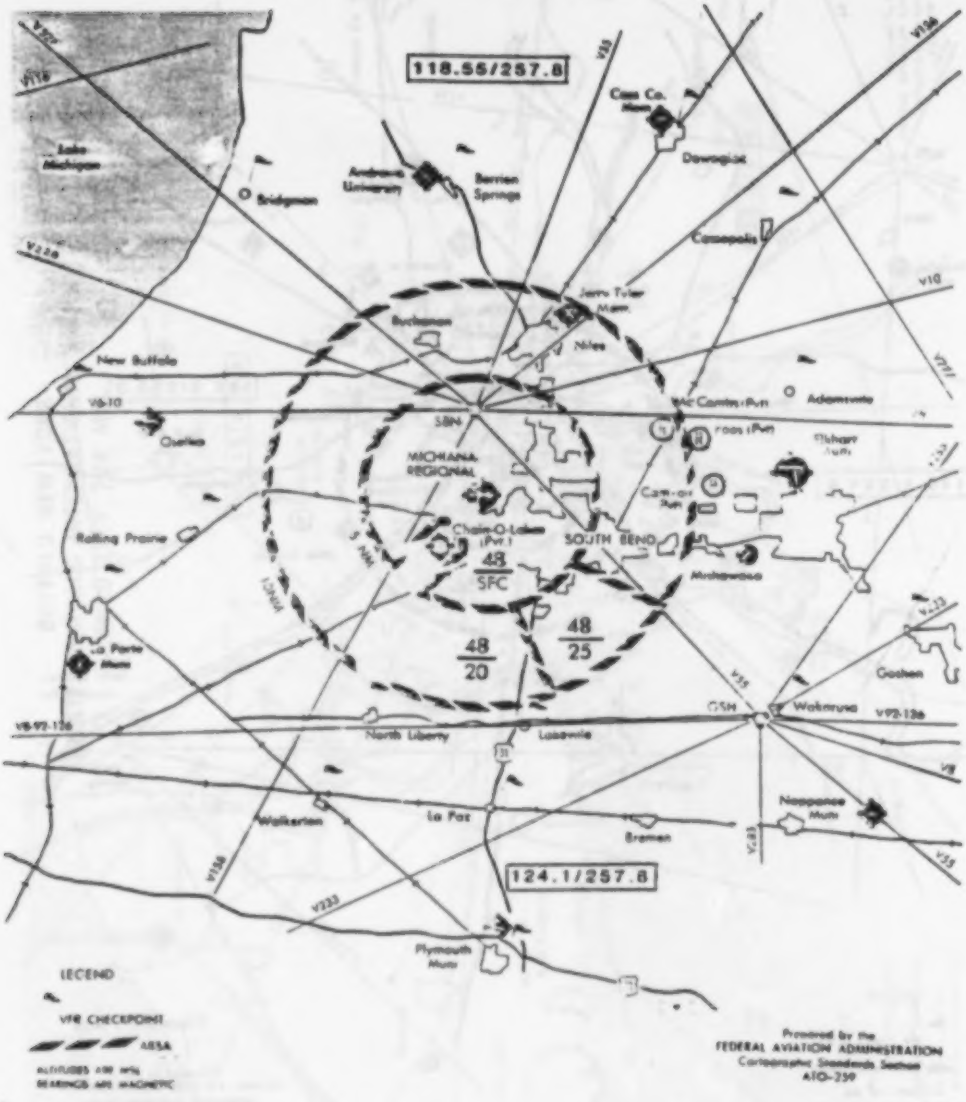
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

SOUTH BEND, INDIANA
MICHIANA REGIONAL AIRPORT
FIELD ELEV. 790' MSL


118.55/257.8
124.1/257.8
Lake Michigan
Bridgman
Andrews University
Berrien Springs
Cass Co. Mem
Dowagiac
Cassopolis
Jerry Tyler Mem
Buchanan
Niles
New Buffalo
SBN
MICHIANA REGIONAL
Chain-O-Lakes (Pvt)
SOUTH BEND
Mishawaka
Adamsville
Elkhart Muni
Rolling Prairie
La Porte Muni
48
SFC
48
20
48
25
GSH
Wakarusa
Goshen
North Liberty
Lakeville
Walkerton
La Paz
Bremen
Nappanee Muni
Plymouth Muni
V6-10
V8-92-126
V92-126
V10
V55
V156
V233
V216
V221
V226
V193
V133
V8
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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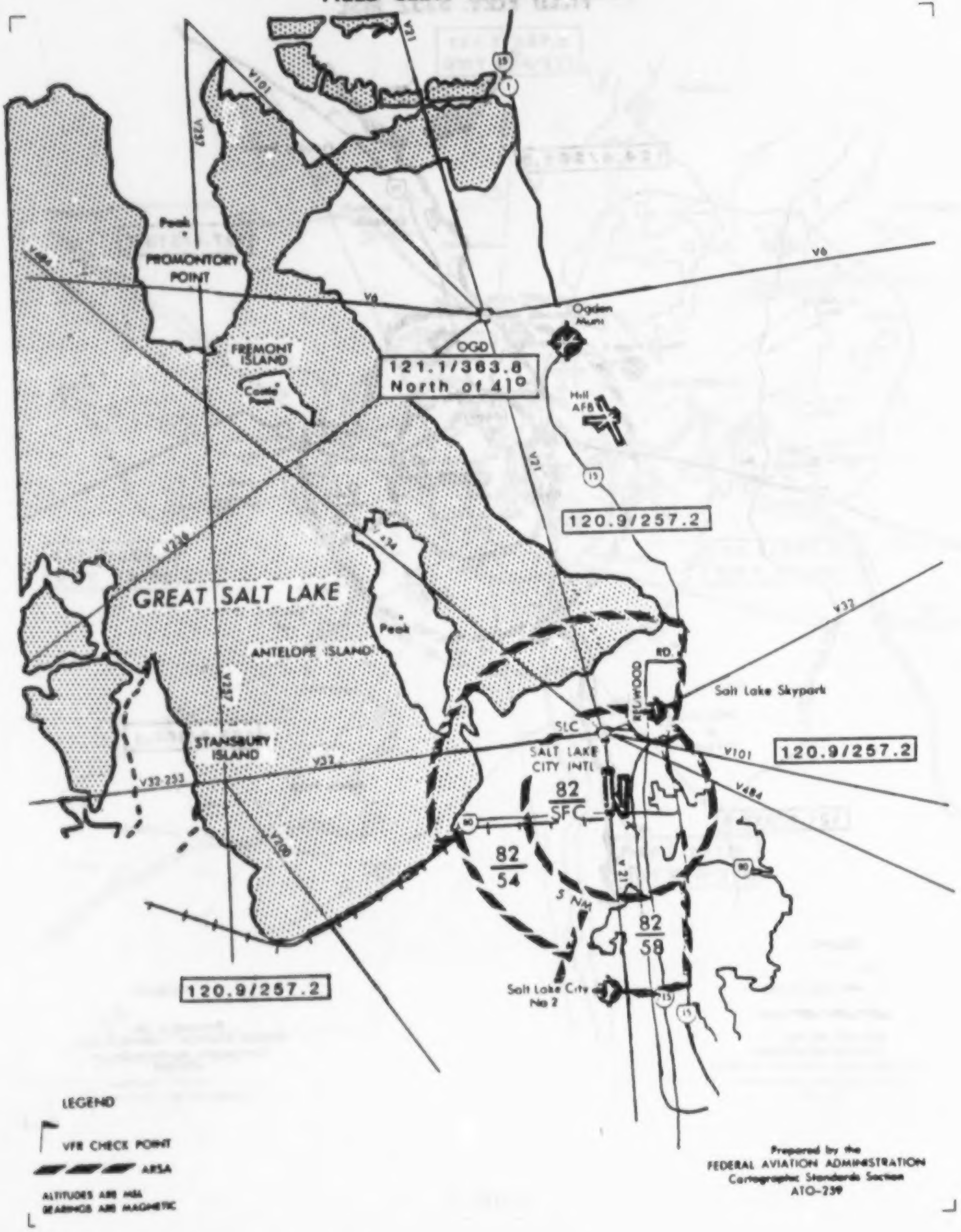
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

SALT LAKE CITY, UTAH
SALT LAKE CITY INTERNATIONAL AIRPORT
FIELD ELEV. 4227' MSL


V21
15
1
V101
V257
Peak
PROMONTORY POINT
V6
V6
Ogden Muni
OGD
FREMONT ISLAND
Castle Peak
121.1/363.8
North of 41°
Hill AFB
V21
15
120.9/257.2
V32
V234
V484
GREAT SALT LAKE
Peak
ANTELOPE ISLAND
RD
REDWOOD
Salt Lake Skypark
SLC
SALT LAKE CITY INTL
V101
120.9/257.2
V484
STANSBURY ISLAND
V32
V32-253
V257
82
SFC
80
82
54
V200
5 NM
V21
80
82
58
120.9/257.2
Salt Lake City No 2
15
15
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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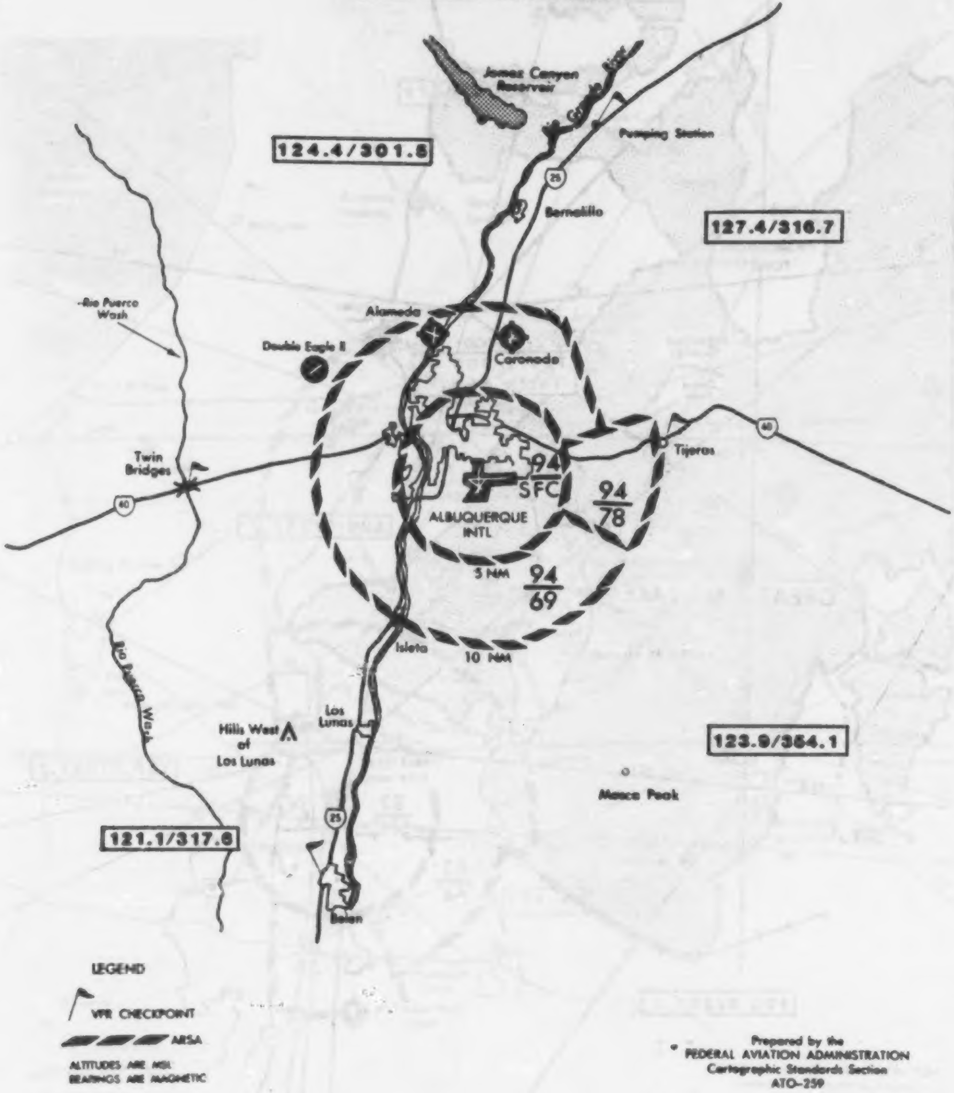
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL


Jemez Canyon Reservoir
Rio Grande River
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Double Eagle II
Coronado
40
Tijeras
Twin Bridges
40
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
Isleta
10 NM
Rio Puerco Wash
Los Lunas
Hills West of Los Lunas
123.9/354.1
Manzano Peak
25
121.1/317.6
Belen
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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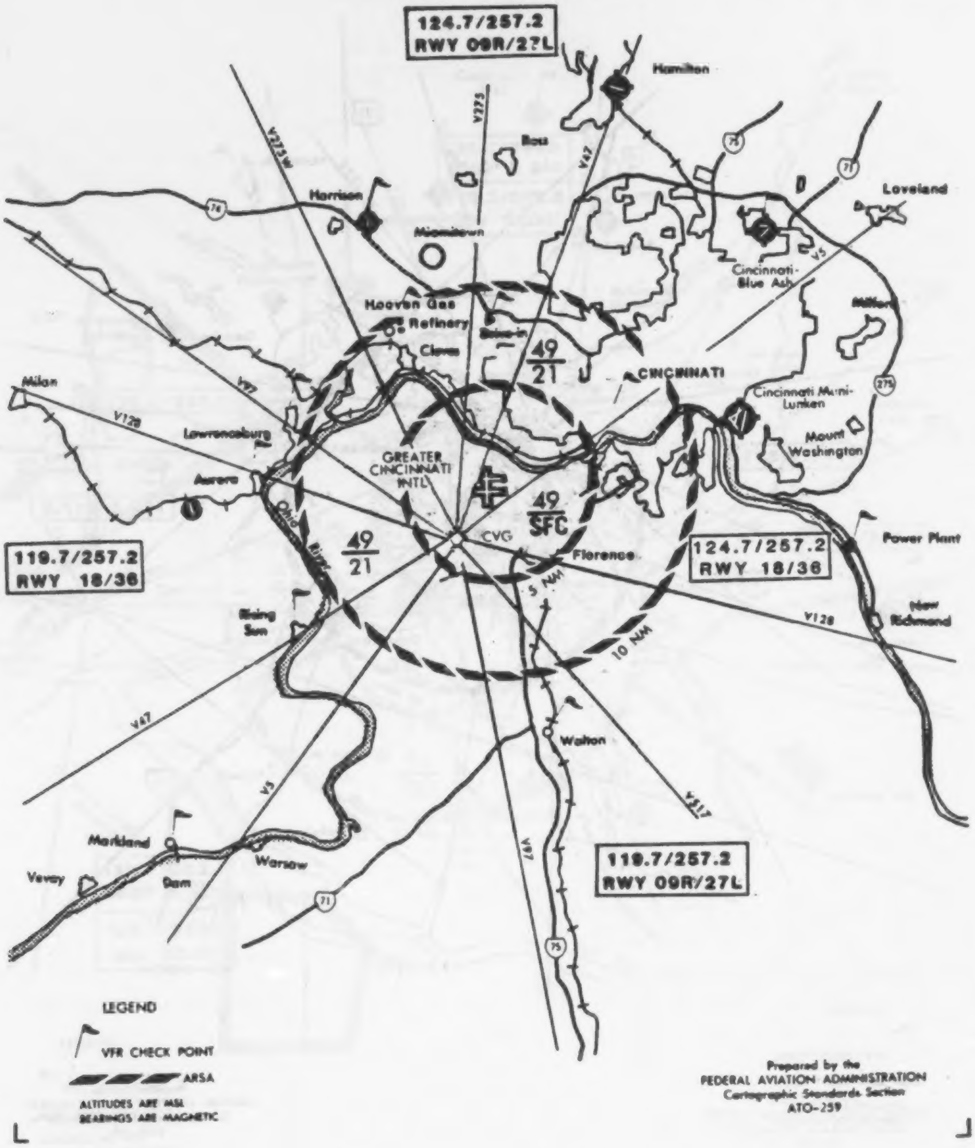
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
119.7/257.2
RWY 18/36
124.7/257.2
RWY 18/36
119.7/257.2
RWY 09R/27L
Hamilton
Ross
Harrison
Miamitown
Loveland
Cincinnati-Blue Ash
Milford
Hooven Gas Refinery
Bridgetown
Cleves
CINCINNATI
Milan
Lawrenceburg
Aurora
Cincinnati Muni-Lunken
Mount Washington
GREATER CINCINNATI INTL
CVG
Florence
Power Plant
New Richmond
Rising Sun
Walton
Markland Dam
Vevay
Warsaw
Ohio River
49/21
49/21
49/SFC
5 NM
10 NM
V275
V275W
V47
V97
V128
V5
V517
74
75
71
275
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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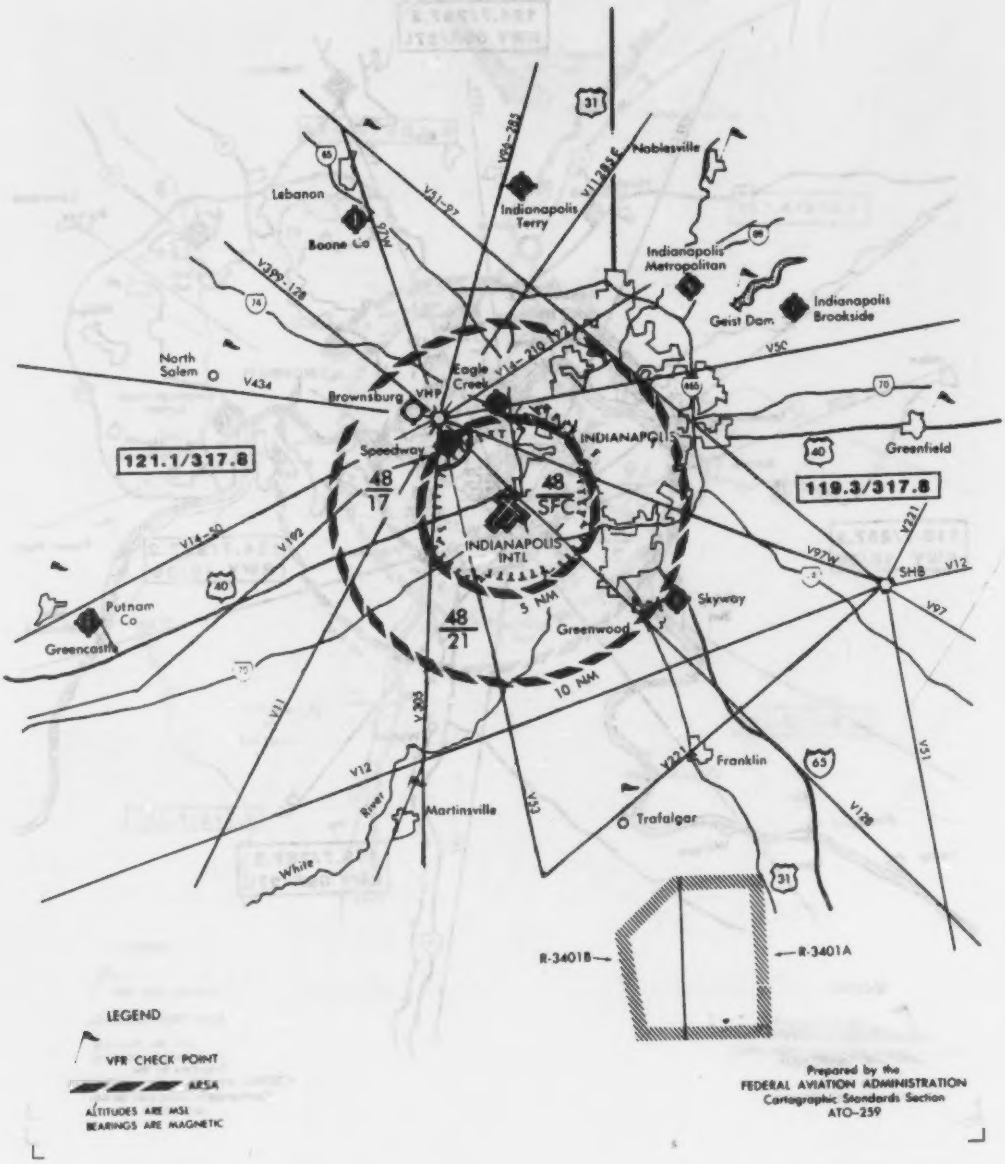
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL


31
Noblesville
V94-285
V112856
65
Lebanon
V51-97
Indianapolis Terry
Boone Co
V24W
V399-128
74
Indianapolis Metropolitan
Geist Dam
Indianapolis Brookside
V5C
North Salem
V434
Eagle Creek
V14-210
V97
Brownsburg
VHP
465
70
INDIANAPOLIS
Greenfield
40
Speedway
121.1/317.8
119.3/317.8
48
17
48
SFC
INDIANAPOLIS INTL
V14-50
V192
V221
V97W
SHB
V12
40
Putnam Co
Greencastle
Skyway
5 NM
V97
48
21
Greenwood
70
10 NM
V11
V305
V12
V53
V221
Franklin
65
V51
River
White
Martinsville
Trafalgar
V128
31
R-3401B
R-3401A
LEGEND
VFR CHECK POINT
ARSA
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BEARINGS ARE MAGNETIC

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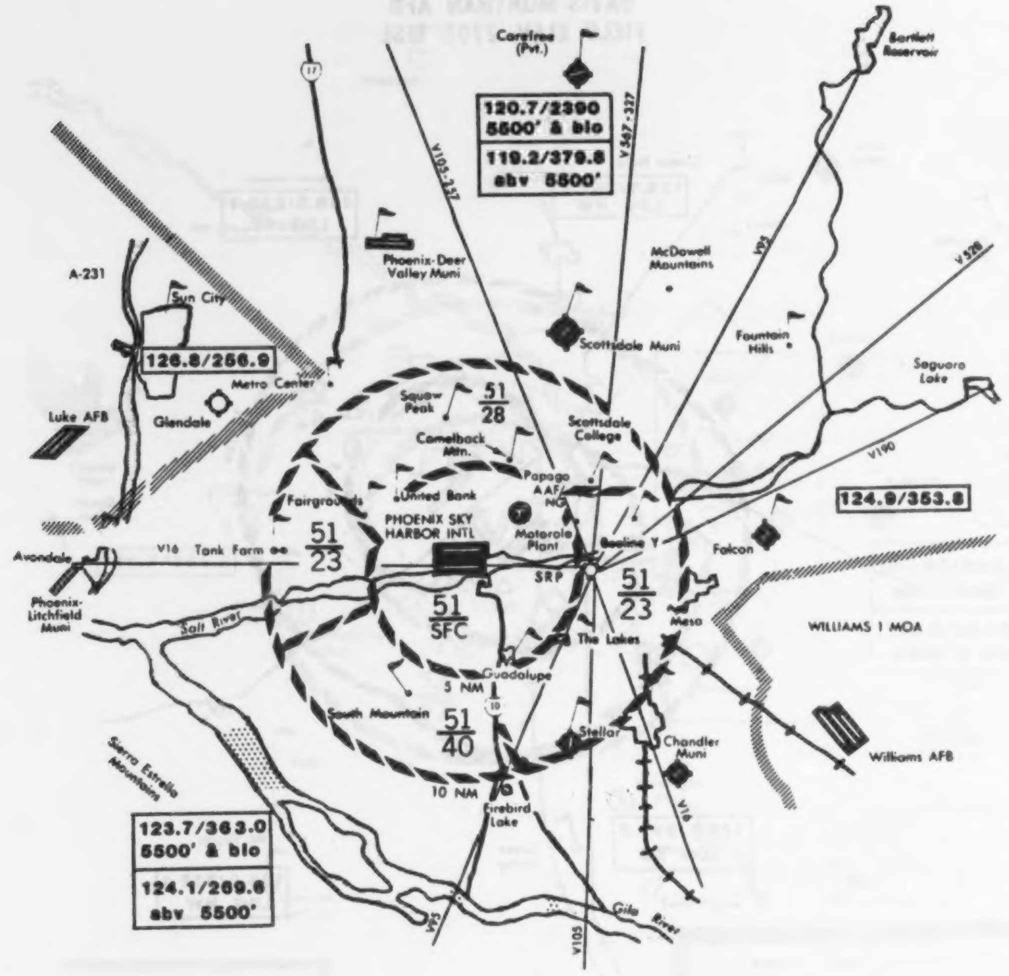
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Carefree (Pvt.)
Bartlett Reservoir
120.7/2390
5500' & blo
119.2/379.5
abv 5500'
V105-327
V567-327
17
A-231
Phoenix-Deer Valley Muni
McDowell Mountains
V95
V528
Sun City
126.8/256.9
Scottsdale Muni
Fountain Hills
Saguaro Lake
Metro Center
Luke AFB
Glendale
Squaw Peak
51
28
Scottsdale College
Camelback Mtn.
V190
Papago AAF/NG
Fairgrounds
United Bank
124.9/353.8
PHOENIX SKY HARBOR INTL
Motorola Plant
Beeline Y
Falcon
Avondale
V16
Tank Farm
51
23
SRP
51
23
Phoenix-Litchfield Muni
Salt River
51
SFC
Mesa
WILLIAMS 1 MOA
The Lakes
Guadalupe
5 NM
10
South Mountain
51
40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0
5500' & blo
124.1/269.6
abv 5500'
V95
V105
Gila River

LEGEND

VFR CHECKPOINT

▬ ▬ ▬ ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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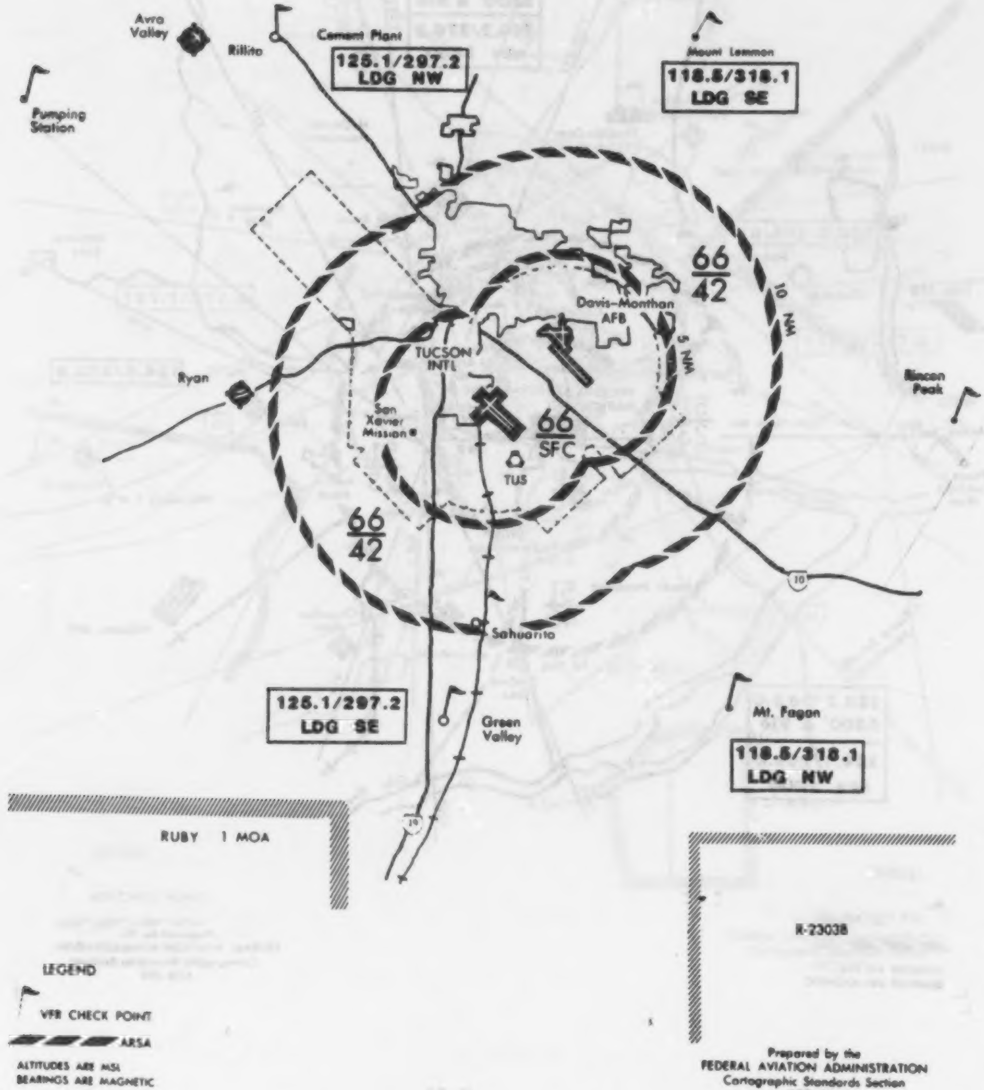
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2
LDG NW
Mount Lemmon
118.5/318.1
LDG SE
Pumping Station
66
42
10 NM
Davis-Monthan AFB
5 NM
TUCSON INTL
Ryan
San Xavier Mission
66
SFC
TUS
66
42
Rincon Peak
10
Sahuarita
125.1/297.2
LDG SE
Green Valley
Mt. Fagan
118.5/318.1
LDG NW
19
RUBY 1 MOA
R-2303B
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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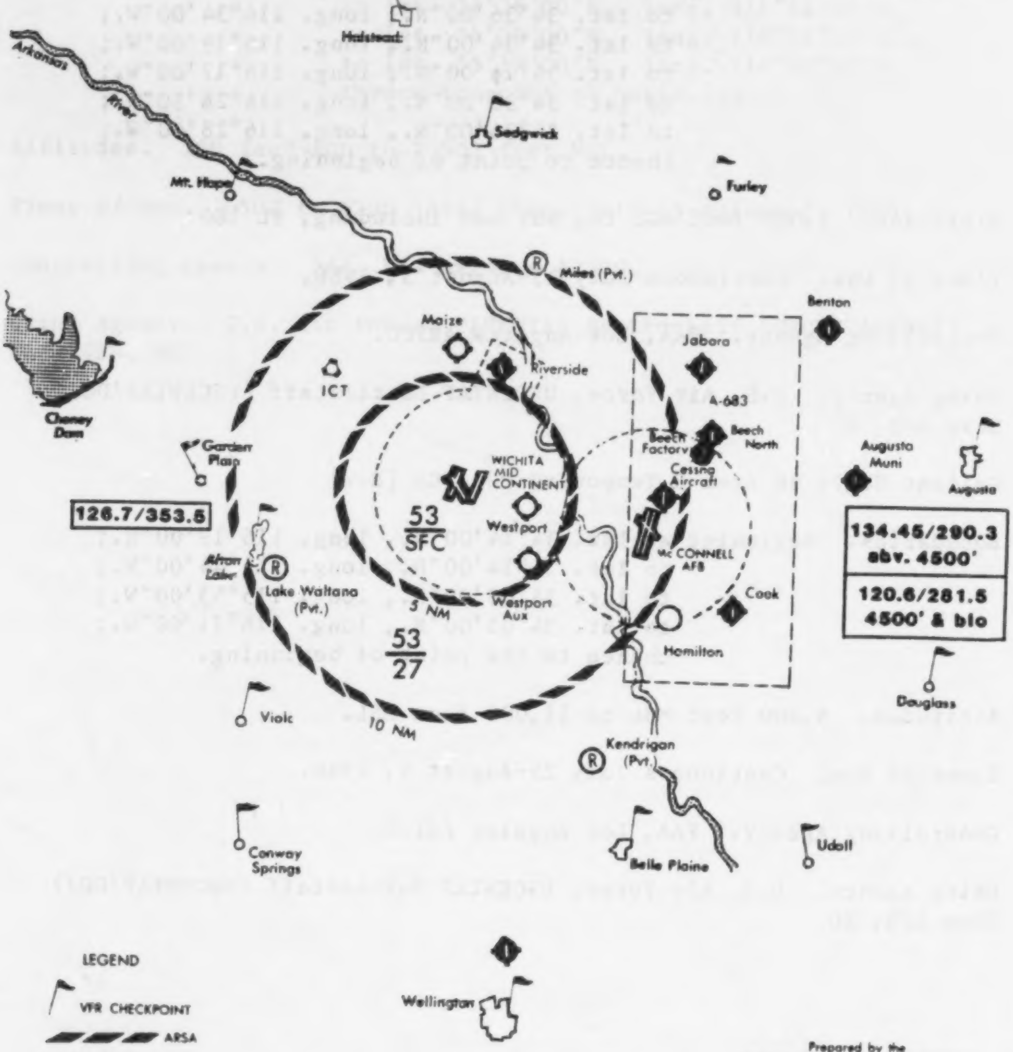
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Halstead
Arkansas River
Sedgwick
Mt. Hope
Furley
Miles (Pvt.)
Benton
Maize
Jabara
Riverside
ICT
Cheney Dam
A-683
Beech Factory
Beech North
Garden Plain
Augusta Muni
Augusta
WICHITA MID CONTINENT
Cessna Aircraft
126.7/353.5
53
SFC
Westport
134.45/290.3
abv. 4500'
McCONNELL AFB
Afton Lake
Lake Waltana (Pvt.)
5 NM
Westport Aux
Cook
120.6/281.5
4500' & blo
53
27
Hamilton
Douglass
Viola
10 NM
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
Wellington

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective July 25-August 3, 1986

1. Gallant Eagle 86 Area A Temporary MOA, CA [New]

Boundaries. Beginning at lat. 34°40'30"N., long. 116°29'30"W.;
to lat. 34°36'00"N., long. 116°34'00"W.;
to lat. 34°14'00"N., long. 116°19'00"W.;
to lat. 34°14'00"N., long. 116°17'00"W.;
to lat. 34°30'00"N., long. 116°26'30"W.;
to lat. 34°36'00"N., long. 116°28'00"W.;
thence to point of beginning.

Altitudes. 1,000 feet AGL to, but not including, FL 180.

Times of Use. Continuous July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ) Shaw AFB, SC

2. Gallant Eagle 86 Area B Temporary MOA, CA [New]

Boundaries. Beginning at lat. 34°14'00"N., long. 116°19'00"W.;
to lat. 34°14'00"N., long. 115°44'00"W.;
to lat. 34°08'00"N., long. 115°53'00"W.;
to lat. 34°03'00"N., long. 116°11'00"W.;
thence to the point of beginning.

Altitudes. 5,000 feet MSL to 11,000 feet MSL.

Times of Use. Continuous July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ) Shaw AFB, SC

3. Gallant Eagle 86 Daggett Corridor Temporary MOA, CA [New]

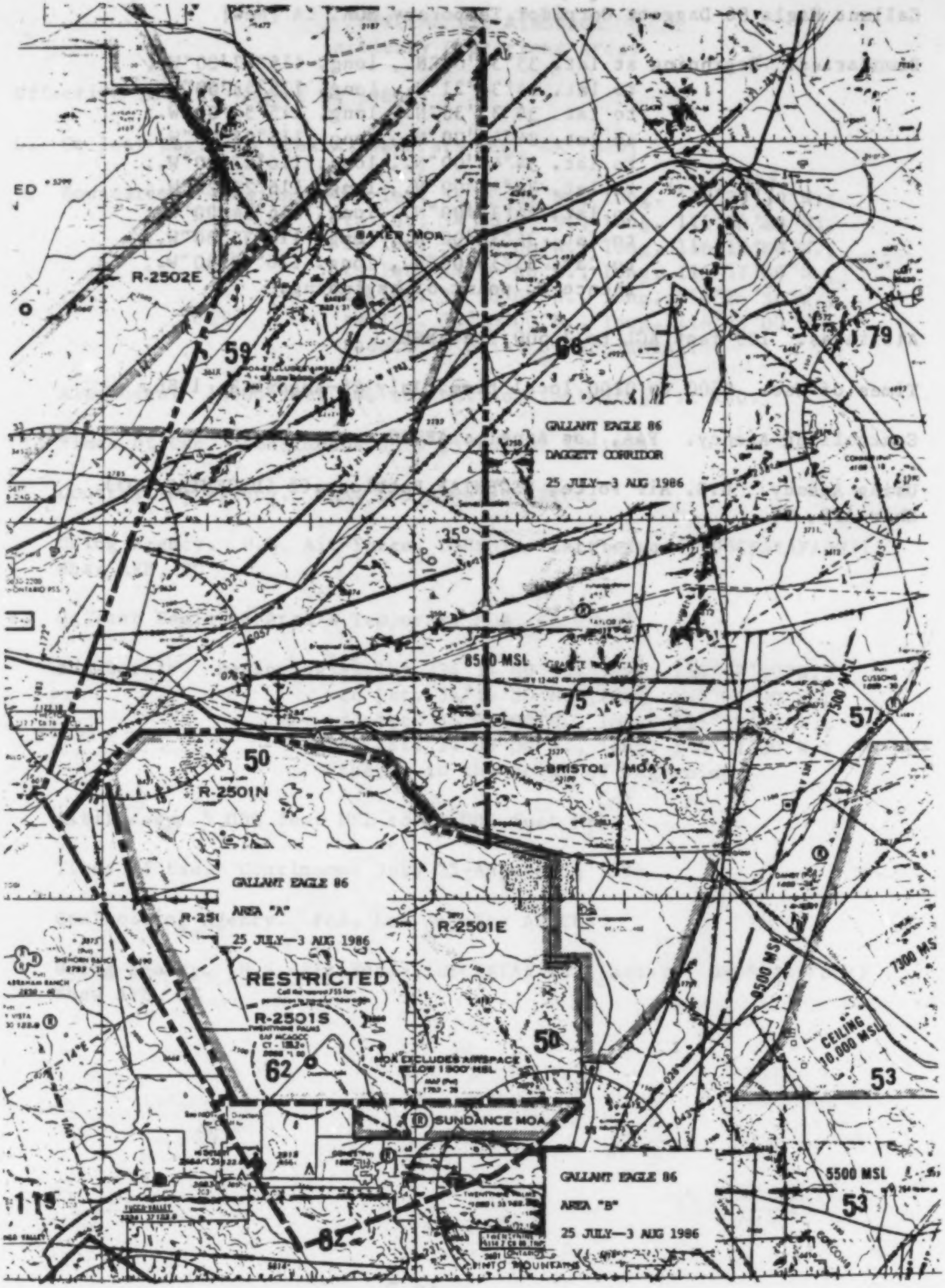
Boundaries. Beginning at lat. 35°39'00"N., long. 115°53'00"W.;
to lat. 34°34'21"N., long. 115°53'00"W.;
to lat. 34°35'30"N., long. 115°58'00"W.;
to lat. 34°41'00"N., long. 116°03'00"W.;
to lat. 34°43'00"N., long. 116°17'00"W.;
to lat. 34°43'00"N., long. 116°26'20"W.;
to lat. 34°36'00"N., long. 116°34'00"W.;
to lat. 34°38'00"N., long. 116°35'30"W.;
to lat. 35°19'00"N., long. 116°18'30"W.;
thence to point of beginning.

Altitudes. 100 feet AGL to 7,500 feet MSL.

Times of Use. 0500 to 0200 local time, July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC


R-2502E
BAKER MOA
59
66
79
GALLANT EAGLE 86
DAGGETT CORRIDOR
25 JULY—3 AUG 1986
35°
8500 MSL
75
57
7500 MSL
50
R-2501N
BRISTOL MOA
GALLANT EAGLE 86
AREA "A"
25 JULY—3 AUG 1986
R-2501E
RESTRICTED
R-2501S
TWENTYNINE PALMS
62
50
MOA EXCLUDES AIRSPACE BELOW 1500' MSL
6500 MSL
7300 MSL
CEILING 10,000 MSL
53
SUNDANCE MOA
GALLANT EAGLE 86
AREA "B"
25 JULY—3 AUG 1986
5500 MSL
53
115
82
PINTO MOUNTAINS
ED

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

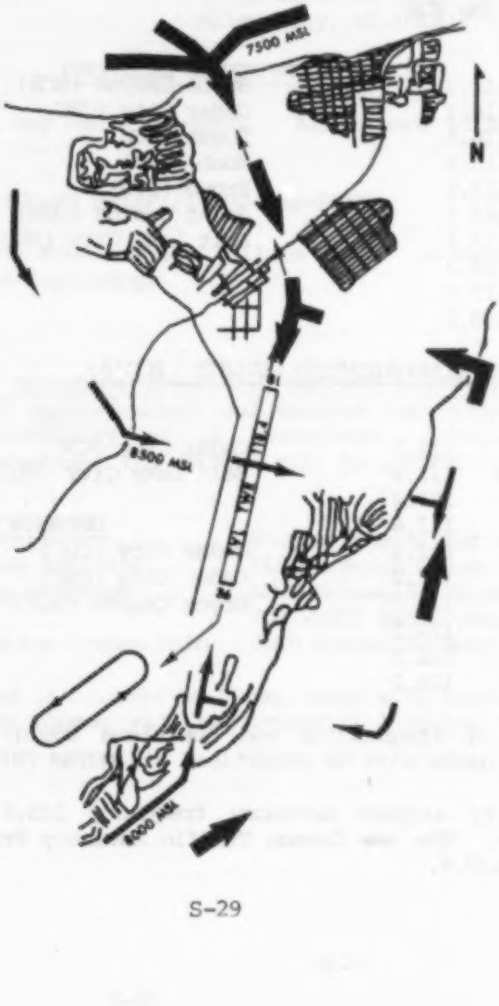
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



CEDAR CITY, UTAH, AUTOMATED FLIGHT SERVICE STATION

The Cedar City, Utah, Automated Flight Service Station (AFSS will commission on June 5, 1986. All services now provided by the Cedar City Flight Service Station (FSS) will be transferred to the AFSS at that time. On that same day, the AFSS will also assume control of most of the enroute flight advisory service (EFAS) outlets now remoted to Salt Lake flight Service Station. The remaining EFAS, remote communications outlet (RCO), and vary-high omni (VOR) voice frequencies now controlled by SLC FSS will be gradually transferred to Cedar City AFSS, as well as all eastern Utah facilities now controlled by Grand Junction, Colorado, Flight Service Station.

Area Served: The Cedar City AFSS's geographic area of responsibility is the state of Utah for all services except EFAS. The EFAS area of rsponsibility covers a six-state area (see below).

RADIO AIDS

A. Navigational aids with voice capability, (pilots transmit on 122.1 and receive on the VOR frequency.)

Bonneville (BVL)	112.3
Delta (DTA)	116.1
Fairfield (FFU)	116.6
Hanksville (HVE)	115.9
Lucin (LCU)	113.6
Milford (MLF)	112.1
Myton (MTU)	117.9
Ogden (OGD)	115.7
Price (PUC)	115.5
Vernal (VEL)	108.2

B. VOR navigational aids with no voice capability.

Bryce Canyon (BCE)	112.8
Cedar City (CDC)	108.6
Logan (LGU)	109.8
Moab (OAB)	109.8
Provo (PVU)	108.4
Saint George (OZN)	109.8
Salt Lake City (SLC)	116.8

REMOTE COMMUNICATION OUTLETS (RCO'S)

VHF	
Bryce Canyon (BCE)	122.2
Bull Frog Basin (U07)	122.4
Cedar City (CDC)	122.2
Cedar City (CDC)	122.6
Delle (4DL)	122.2
Francis Peak	122.2
Moab (OAB)	122.3
Richfield (RIF)	122.5
Saint George (SGU)	122.5
Salt Lake City (SLC)	122.2

UHF	
Cedar City (CDC)	255.4
Salt Lake City (SLC)	255.4

EMERGENCY	
Cedar City (CDC)	121.5
Cedar City (CDC)	243.0
Bryce Canyon (BCE)	121.5

NOTE 1: The transfer of frequencies and functions could include short outages. Exact time and dates will be advertised via NOTAM (D)s.

NOTE 2: The Cedar City airport advisory frequency 123.6 mHz will be decommissioned on June 5. The new Common Traffic Advisory Frequency (CTAF) for Cedar City, will be 122.9.

ENROUTE FLIGHT ADVISORY SERVICE (EFAS) OUTLETS

CDC AFSS will have 25 EFAS outlets on frequency 122.0 covering a six state area. In addition there will be one high altitude outlet (Battle Mountain, NV) on frequency 134.825, with five more high altitude outlets planned. Current and forecast high altitude outlets are indicated with an asterisk:

Ashton, ID. (4AS)
Helena, MT. (HLN)
Rome, OR. (REO)
Malad City, ID. (MLD)
Cedar City, UT. (CDC)*
Butte, MT. (BTM)
Big Piney, WY. (BPI)
Delta, UT. (DTA)
Great Falls, MT. (GTF)*
Thermopolis, WY. (THP)
Sunnyside, UT. (4SS)
Judith Mountain, MT. (LWT)
Tonapah, NV. (TPH)

Wilson Creek, NV. (ILC)
Bliss, ID. (GNG)
Missoula, MT. (9UM)
Billings, MT. (BIL)
Squaw Butte, ID. (4EM)*
Delle, UT. (4DL)
Glasgow, MT. (GGW)
Rock Springs, WY. (RKS)
Provo, UT. (PVU)
Kalispell, MT. (FCA)
Battle Mountain, NV. (BAM)*
Francis Peak, UT. (SLC)*
(high altitude only)
Miles City, MT. (MLS)*

PREFLIGHT BRIEFING

Local Cedar City pilots may call 586-3806. All others within Utah dial:

1-800-WX BRIEF (1-800-992-7433)

After calling this toll-free number pilots will receive prerecorded instructions to access the following:

1. Pilot Briefer

2. Pilots Automatic Telephone Answering Service (PATWAS). PATWAS is a continuous recording of meteorlogical and aeronautical information. The PATWAS system has a capability of 24 recordings. Besides providing significant weather information, the PATWAS will be providing aeronautical information such as:

NOTAM D/L Information
Military Training Route Activity
Current FSS Automation Progress
FDC NOTAMS for Utah
High Altitude Reservation System Info

Sunrise/Sunset for the Week
Flight Watch Usage
AFSS Accessing Process
VOR VOICE Radio Usage
TWEB Routes/SA Reports

Automatic Access to PATWAS is limited to those users with touch tone phones. Users calling from Rotary phones will be connected directly to a briefer.

EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2J8

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis
Barnstable Municipal-Boardman/Polando Field - HYA
Nantucket Memorial Airport - ACK
Martha's Vineyard Airport - MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPATRTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI)	800-242-2377
(CT)	800-972-2271
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

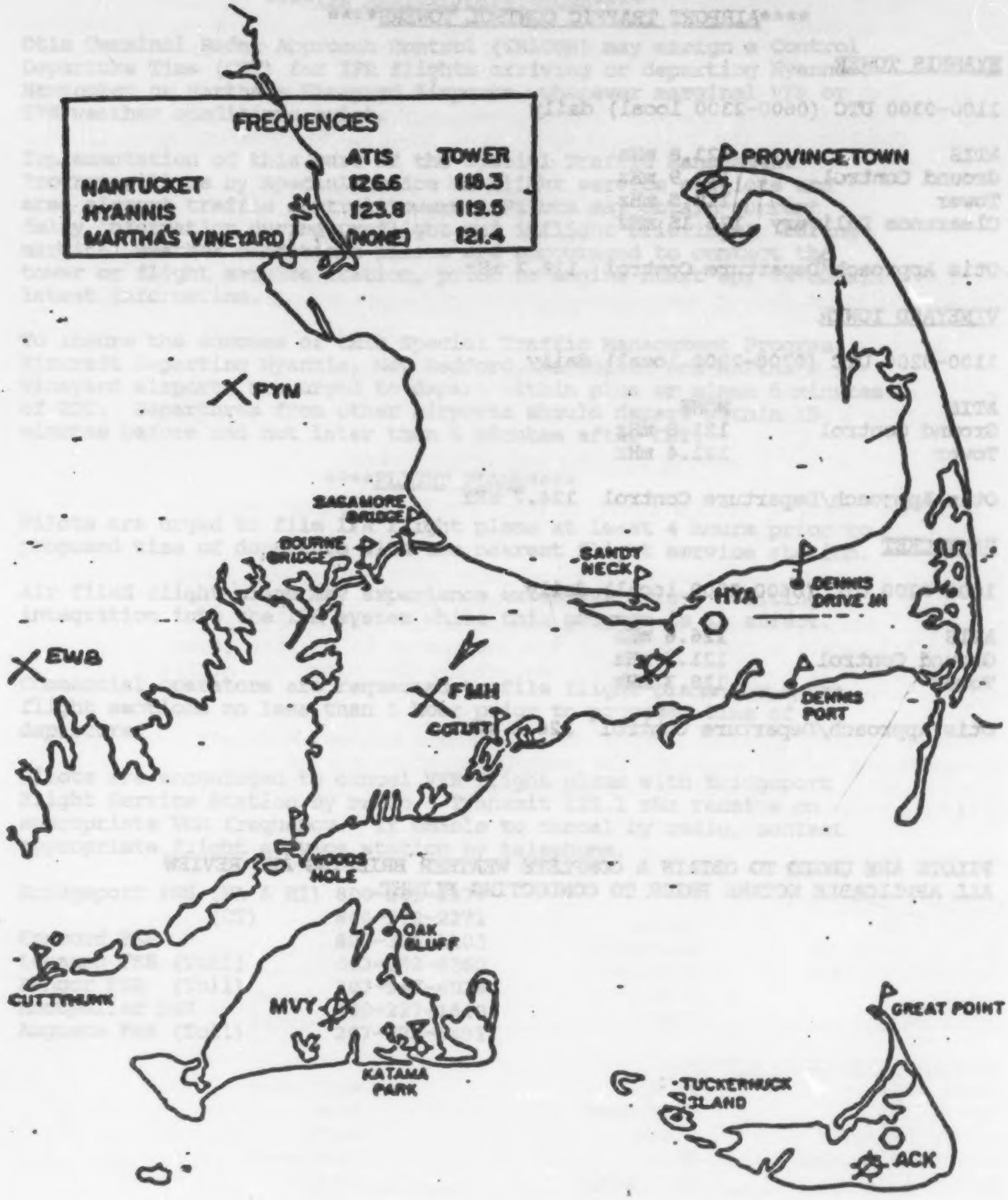
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK

FREQUENCIES

	ATIS	TOWER
NANTUCKET	126.6	118.3
HYANNIS	123.8	119.5
MARTHA'S VINEYARD	(NONE)	121.4

LEGEND

ᒋ VFR HOLDING / REPORTING POINTS

NOTE! CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

DAYTON INTERNATIONAL AIRSHOW AND TRADE EXPOSITION

DAYTON INTERNATIONAL AIRPORT, DAYTON, OHIO

JULY 24-27, 1986

In anticipation of the large number of aircraft traveling to and from the Dayton, Ohio, area during the Dayton International Airshow and Trade Exposition, special air traffic procedures will be used to enhance safety and minimize air traffic delays at Dayton International Airport.

The limited runway availability during this event, coupled with the expected large number of arriving and departing aircraft, may still lead to lengthy delays at Dayton International Airport. Pilots are encouraged to use outlying airports with ground transportation as an alternative.

Aircraft not landing in the Dayton area are requested to avoid overflight below 10,000 feet within a 30 mile radius of Dayton International Airport.

All pilots are encouraged to monitor ATIS on 125.8 MHz for information on the status of operations in the Dayton area. Pilots operating to Dayton International Airport are expected to have the current ATIS information PRIOR TO CONTACTING Dayton Approach Control.

VFR ARRIVAL PROCEDURES: Radar sequencing will be provided to all aircraft landing at Dayton International Airport. Contact Dayton Approach Control on the designated frequency prior to reaching one of the four VFR arrival points (see list and graphic). Aircraft will be sequenced from these points or asked to hold dependent upon traffic volume. We strongly recommend pilots DO NOT PROCEED PAST THESE POINTS without contacting Dayton Approach Control. Pilots are encouraged to be especially alert for frequency assignments.

DAYTON INTERNATIONAL VFR ARRIVAL POINTS	FROM	FREQUENCY
Over Rosewood VOR	NORTH	127.65
Over the City of Springfield (above 4,000)	EAST	118.85
Over the City of Springfield (4,000 & below)	EAST	126.5
Over Dayton General Airport (above 4,000)	SOUTH	118.85
Over Dayton General Airport (4,000 & below)	SOUTH	126.5
Over Dayton VOR	WEST	134.45

Field elevation at Dayton International Airport is 1009 feet MSL.

VFR FLIGHT PLAN CANCELLATION: Arriving VFR aircraft are requested to cancel their flight plans with Dayton FSS via radio on 122.55 MHz and 122.2MHz or transmit on 122.1 MHz and advise over which VOR you are listening:

Dayton --- 114.5   Rosewood - 117.5
Appleton - 116.7   Richmond - 110.6.

(Transcribed weather is also available over the Appleton VOR.)
Specify your flight planned destination when cancelling your flight plan.

TIE-DOWNS: All light aircraft will need to be secured.
BRING YOUR OWN TIE-DOWNS.

VFR DEPARTURE PROCEDURES: (July 26 and 27). Detailed departure instructions will be disseminated at the entry gate to each of the aircraft parking areas. THESE INSTRUCTIONS SHOULD BE CAREFULLY READ AND FOLLOWED. Adherence to these instructions will assist your safety and expedite your departure.

IFR ARRIVAL/DEPARTURE FLIGHTS: The anticipated demand of IFR aircraft does not indicate a need for any special flow control procedures. However, if traffic conditions warrant, a traffic management program to balance the arrival and departure flow of aircraft will be implemented. In that case, pilots would be assigned expected departure clearance times (EDCT's) in advance for both inbound and outbound IFR flights. Should a traffic management program be necessary, pilots may contact the nearest Flight Service Station on or after July 15, 1985 to obtain traffic management program information.

PILOT PRE-FLIGHT BRIEFINGS: The Dayton Flight Service Station is located at Dayton International Airport on the eastern edge of the ramp, adjacent to the military/civilian static display area. Pilots are encouraged to visit the FSS and obtain in-person, pre-flight briefings for both VFR and IFR flights. Telephone briefings are also available by calling 898-3692. If located on the Dayton International Airport, use the local API lines 312 or 313.

For PATWAS, call 898-1033.

In order to expedite your pre-flight briefing, please state the type of flight planned (VFR or IFR), the aircraft number and type (or your last name), departure point, destination, enroute altitude, and estimated time of departure.

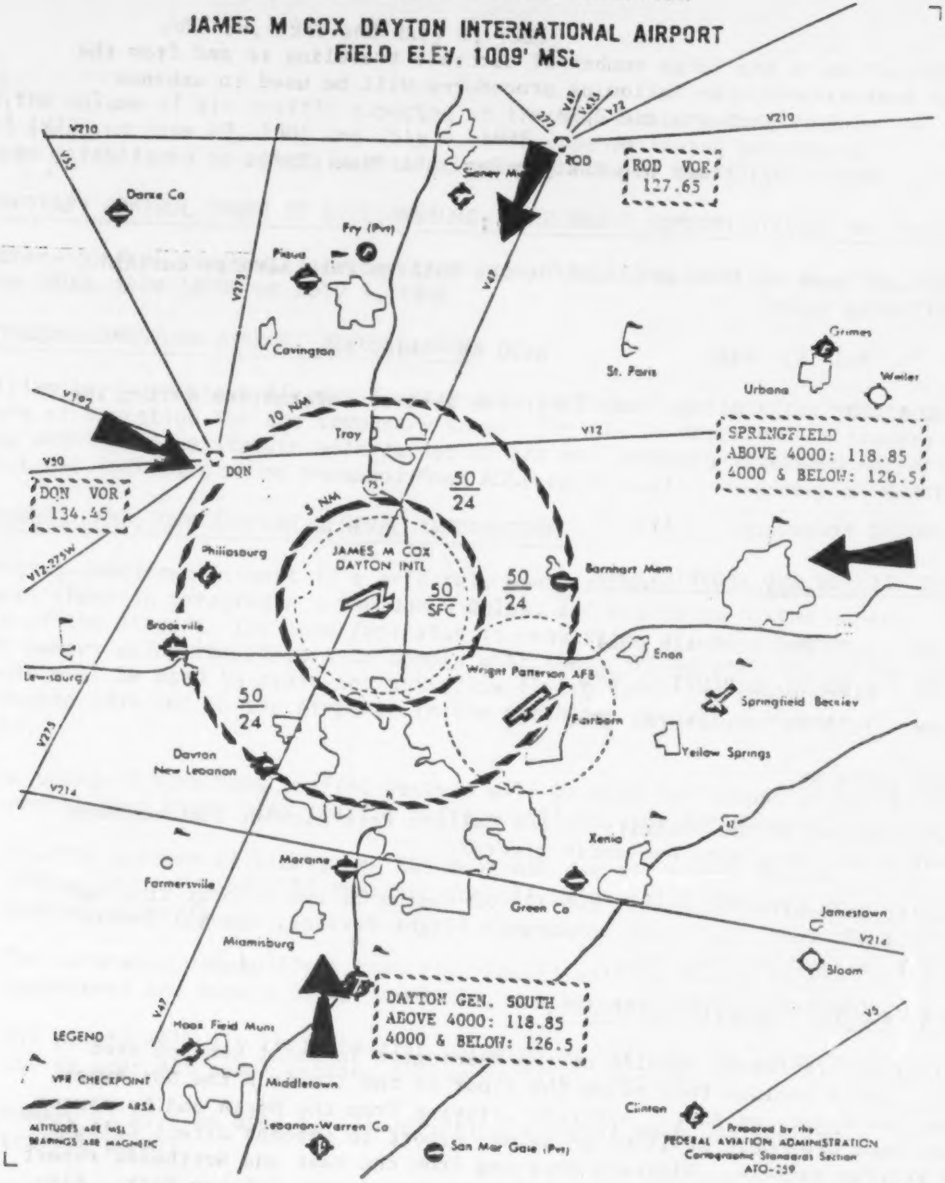
WAKE TURBULENCE ADVISORY

Due to the number of large civil and military aircraft operating in the vicinity of Dayton International Airport and Wright-Patterson Air Force Base, pilots should be aware that a significant amount of wake turbulence may exist. Pilots are urged to be vigilant and exercise extreme caution when operating within 30 miles of Dayton.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL
AND DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

VFR ARRIVALS

DAYTON INTERNATIONAL AIRSHOW



JAMES M COX DAYTON INTERNATIONAL AIRPORT
FIELD ELEV. 1009' MSL

V210
V55
Darke Co
Fry (Pvt)
Piqua
V275
V47
Covington
ROD
277
V47
V433
V12
V210
Sidney Mu
ROD VOR
127.65
St. Paris
Grimes
Urbana
Weller
V162
10 NM
Troy
V12
SPRINGFIELD
ABOVE 4000: 118.85
4000 & BELOW: 126.5
V50
DON
DON VOR
134.45
75
50
24
5 NM
V12-275W
Philipsburg
JAMES M COX
DAYTON INTL
50
SFC
50
24
Barnhart Mem
Brookville
Enon
Lewisburg
Wright Patterson AFB
Springfield Beckley
Fairborn
50
24
V275
Dayton
New Lebanon
Yellow Springs
V214
Xenia
35
Moraine
Farmersville
Green Co
Jamestown
V214
Miamisburg
Bloom
DAYTON GEN. SOUTH
ABOVE 4000: 118.85
4000 & BELOW: 126.5
V47
Hoos Field Muni
V5
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Middletown
Lebanon-Warren Co
San Mar Gale (Pvt)
Clinton
Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

COLLEGE PARK AIR SHOW

College Park Airport, MD

In anticipation of the large number of aircraft traveling to and from the College Park Airport, the following procedures will be used to enhance safety and minimize air traffic delays.

NOTE: All times are Eastern Daylight Time (EDT).

TEMPORARY AIR TRAFFIC CONTROL TOWER

A Temporary Tower will be in effect at the College Park Airport during the following times:

July 6, 1986	8:00 AM - 6:00 PM

INBOUND PILOTS call College Park Tower for arrival information during the above times.

TOWER Frequency:	118.7 / 269.2
GROUND Frequency:	119.6

AIRPORT CLOSURE AND RESTRICTIONS

8:00 AM - 1:00 PM	Arrivals ONLY
3:00 PM - 5:00 PM	AIRPORT CLOSED
5:00 PM - 7:00 PM	Departures ONLY

CAUTION ADVISORY

Caution advised in the vicinity of the College Park Airport for numerous aircraft, including many non-radio aircraft.

Aerobatic Demonstration within two (2) NM radius of the airport from surface to 1,400 feet MSL. Call Washington Flight Service, Special Events Page for further information.

ARRIVAL ROUTES. ARRIVING AIRCRAFT.

Aircraft are to remain outside of the Washington Terminal Control Area (TCA). Enter College Park below the floor of the TCA from the Northwest, North, Northeast, or East. Aircraft arriving from the North and Northwest report over Greenbelt at 1400' or below; expect to proceed direct College Park traffic pattern. Aircraft arriving from the East and Northeast report over Bowie at 1400' or below; expect to proceed direct College Park. Aircraft are expected to hold at Greenbelt or Bowie and report to College Park Tower (118.7 / 269.2) for permission to enter the traffic pattern.

DEPARTURE ROUTES. DEPARTING AIRCRAFT.

Departing Aircraft remain outside the Washington TCA. Depart to the Northwest or clockwise to the East and remain below the floor of the TCA until beyond 15 NM from Andrews AFB or Washington National Airport.

WILLIAMSBURG-JAMESTOWN AIRPORT, VIRGINIA
TEMPORARY TOWER

JUNE 29, 1986 and July 4, 1986

Due to the volume of air traffic expected at the Williamsburg-Jamestown Airport (W70) on June 29, 1986 and July 4, 1986, the following procedures have been established to maintain a safe, orderly flow of traffic.

FAA TEMPORARY CONTROL TOWER AT WILLIAMSBURG, VIRGINIA

A temporary control tower will be operated from 0900L thru 1900L on June 29, 1986 and from 0800L thru 1800L on July 4, 1986.

WILLIAMSBURG-JAMESTOWN AIRPORT TRAFFIC AREA

The Williamsburg-Jamestown Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as the airspace within a five statute mile radius of the Williamsburg-Jamestown Airport, up to but not including three thousand feet AGL.

WILLIAMSBURG-JAMESTOWN AIRPORT GENERAL INFORMATION

Williamsburg-Jamestown Airport is a privately owned airport. The operating procedures shown in paragraphs 1 through 9 below, are published by the owner/operator of the airport. The owner/operator is requesting all pilots and aircraft owners using the airport to comply with these procedures. The following procedures will be used to avoid the noise/low flying sensitive residential area, located adjacent to the airport, in the northwest through northeast quadrants.

1. A standard left hand traffic pattern will be used for Runway 31 and a nonstandard right hand traffic pattern will be used for Runway 13.

2. Traffic pattern altitudes are 800 feet AGL for all single engine piston aircraft and 1500 feet AGL for all twin engine and turbine powered aircraft.

3. The calm wind runway (less than five knots) will be Runway 13 for departures and Runway 31 for arrivals, weather and traffic permitting.

4. All pilots will fly their traffic patterns as near to the airport and use an approach power setting as low as safety permits.

5. Runway 13 will be used by all departing aircraft when weather and traffic permit.

6. All departing aircraft will climb at Vx (best angle of climb airspeed) until reaching 400 feet, and then make a 45 degree turn in the proper direction to exit the pattern. (Vy; best rate of climb may be used after the 45 degree turn.)

7. All arriving twin engine and turbine powered aircraft will use Runway 31 when weather and traffic permit.

8. All aircraft will remain at their appropriate traffic pattern altitude until necessary to initiate a descent for a safe landing. In no case will any aircraft descend below the VASI approach slope which is set at 5 degrees.

9. No touch-and-go operations are permitted.

TEMPORARY TOWER PROCEDURES

*****VFR ARRIVALS/DEPARTURES*****

Aircraft landing at the Williamsburg-Jamestown Airport are requested to contact the Williamsburg Tower approximately ten (10) miles from the airport for landing instructions on frequency 120.0. All taxiways and the runway are controlled movement areas. Aircraft on VFR flight plans may close their flight plans by radio with Newport News FSS on frequency 122.65, while airborne, or by telephone at 877-0209 or 1-800-582-1013 (toll free), upon landing.

VFR aircraft departing the Williamsburg-Jamestown Airport are requested to contact Williamsburg Ground Control on 121.6 for departure instructions. All taxiways and the runway are controlled movement areas. Departing aircraft may file flight plans with Newport News FSS by telephone at 877-0209 or 1-800-582-1013.

*****VFR ADVISORY SERVICE*****

Aircraft desiring VFR advisory service may contact Norfolk Approach on frequency 119.45.

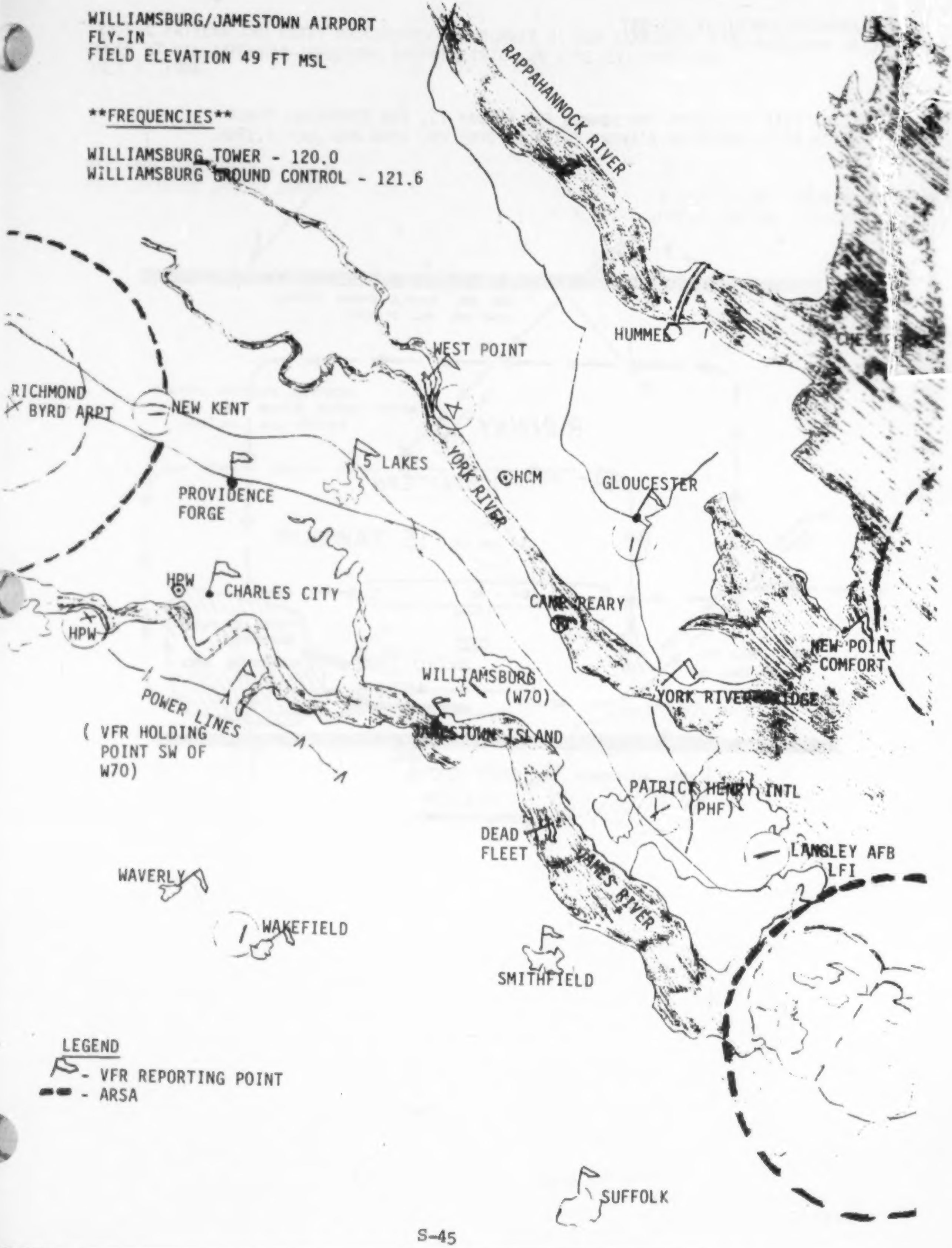
*****IFR TRAFFIC*****

Norfolk Approach Control is the controlling facility for IFR traffic operating to/from the Williamsburg-Jamestown Airport. Departing IFR aircraft shall contact Williamsburg Ground Control (121.6) for their ATC clearance. Norfolk Approach will not accept air files. Due to the expected increase in the volume of traffic, some delays may be encountered. Aircraft may file IFR flight plans with Newport News FSS on 877-0209 or 1-800-582-1013. Williamsburg Tower will not be able to file IFR/VFR flight plans. Pilots are encouraged to use Patrick Henry International Airport as an alternate in case delays are encountered due to weather.

WILLIAMSBURG/JAMESTOWN AIRPORT
FLY-IN
FIELD ELEVATION 49 FT MSL

FREQUENCIES

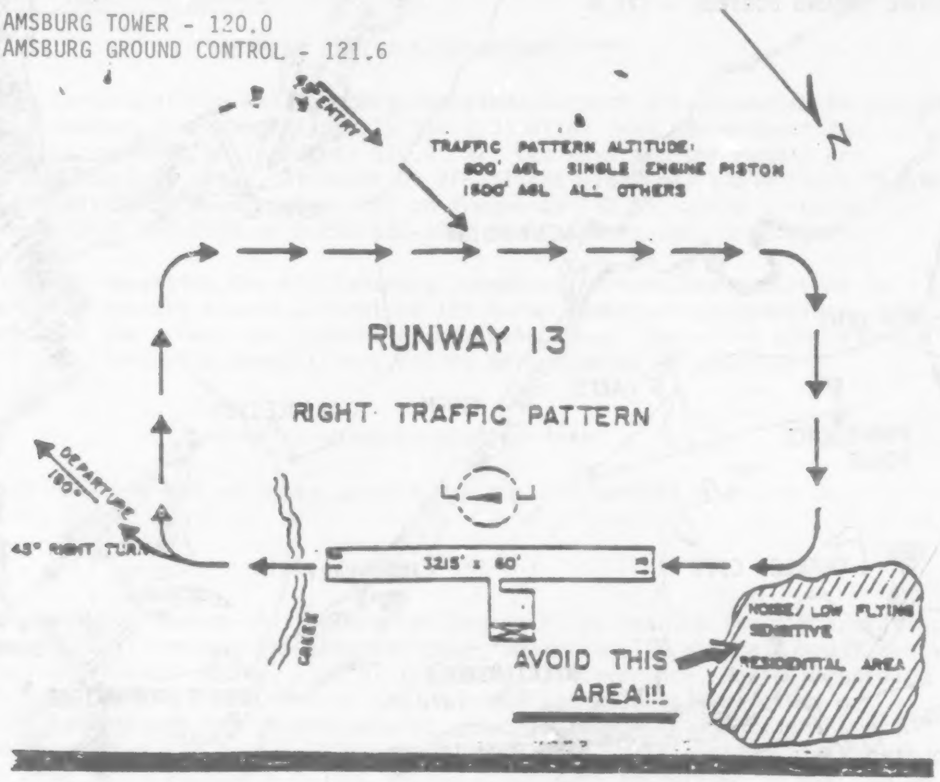
WILLIAMSBURG TOWER - 120.0
WILLIAMSBURG GROUND CONTROL - 121.6


RAPPAHANNOCK RIVER
HUMMEL
CHESAP
WEST POINT
RICHMOND
BYRD ARPT
NEW KENT
5 LAKES
YORK RIVER
HCM
GLOUCESTER
PROVIDENCE
FORGE
HPW
CHARLES CITY
HPW
CAMP PEARY
NEW POINT
COMFORT
WILLIAMSBURG
(W70)
YORK RIVER BRIDGE
POWER LINES
(VFR HOLDING
POINT SW OF
W70)
JAMESTOWN ISLAND
PATRICK HENRY INTL
(PHF)
DEAD
FLEET
LANGLEY AFB
LFI
JAMES RIVER
WAVERLY
WAKEFIELD
SMITHFIELD
SUFFOLK
LEGEND
- VFR REPORTING POINT
- ARSA

WILLIAMSBURG-JAMESTOWN AIRPORT
SPECIAL PROCEDURES

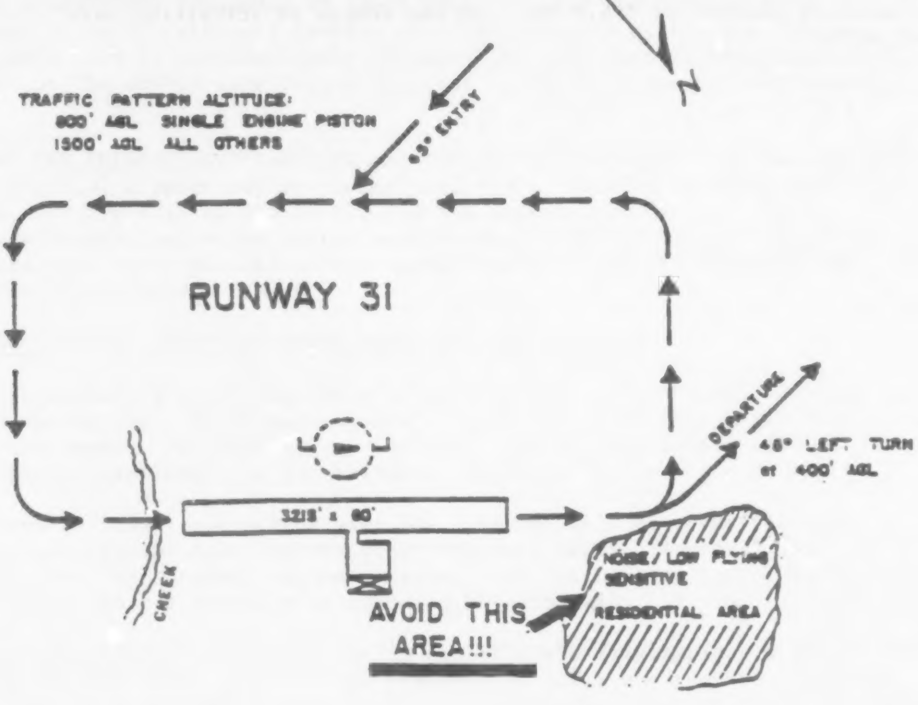
TRAFFIC PATTERN AND ENTRY PROCEDURES FOR RUNWAY 13, FOR TEMPORARY TOWER AT WILLIAMSBURG-JAMESTOWN AIRPORT (W70) ON JUNE 29, 1986 AND JULY 4,1986.

WILLIAMSBURG TOWER - 120.0
WILLIAMSBURG GROUND CONTROL - 121.6


N
45° ENTRY
TRAFFIC PATTERN ALTITUDE:
800' AGL SINGLE ENGINE PISTON
1500' AGL ALL OTHERS
RUNWAY 13
RIGHT TRAFFIC PATTERN
DEPARTURE 180°
45° RIGHT TURN
3215' x 60'
13
CREEK
AVOID THIS AREA!!!
NOISE/ LOW FLYING SENSITIVE RESIDENTIAL AREA

TRAFFIC PATTERN AND ENTRY PROCEDURES FOR RUNWAY 31 FOR TEMPORARY FAA TOWER AT WILLIAMSBURG-JAMESTOWN AIRPORT (W70) ON JUNE 29, 1986 AND JULY 4, 1986.

WILLIAMSBURG TOWER - 120.0
WILLIAMSBURG GROUND CONTROL - 121.6


N
TRAFFIC PATTERN ALTITUDE:
800' AGL SINGLE ENGINE PISTON
1500' AGL ALL OTHERS
45° ENTRY
RUNWAY 31
DEPARTURE
45° LEFT TURN at 400' AGL
3218' x 60'
CREEK
NOISE / LOW FLYING SENSITIVE
RESIDENTIAL AREA
AVOID THIS AREA!!!

GATEWAY ARCH, ST. LOUIS, MISSOURI
(STL VORTAC 143R/18NM)

During the period July 3 through July 6, 1986, caution be advised within a 3 NM radius of the Gateway Arch at altitudes 10,000 feet MSL and below. Aerial activities including skydiving, aerobatics, hot air balloons, blimps, military flybys, and fireworks will be conducted at various times, with July 4 scheduled to have the most activity. Aircraft operating to and from St. Louis Downtown-Parks Airport should avoid entering and exiting the airport traffic area in the Gateway Arch area. St. Louis Downtown-Parks Airport Traffic Control Tower will be in operation from 0700 through 2100 CDT daily and may be contacted on 120.9 MHz. At other times, flights below the St. Louis Terminal Control Area should contact St. Louis Approach Control on 126.7 MHz for the status of activities near the Gateway Arch.

FIRECRACKER 400
DAYTONA BEACH, FLORIDA AREA
JULY 4, 1986

In anticipation of the large number of aircraft traveling to and from the Daytona Beach area for the Firecracker 400, the following procedures will be used to enhance safety and minimize air traffic delays.

Aircraft not landing in the Daytona Beach area are requested to avoid overflight in the Daytona Beach Airport Radar Service Area (ARSA). IFR overflights can expect routing to avoid the Daytona Beach area.

VFR ARRIVALS: Radar sequencing will be provided to aircraft landing at Daytona Beach Regional Airport. Contact Daytona Beach Approach Control on the appropriate frequency at least 15 miles from the Daytona Beach Regional Airport. Aircraft landing at other airports within the Daytona Beach ARSA will be provided radar service. Contact Daytona Beach Approach Control on the appropriate frequency prior to reaching the Daytona Beach ARSA.

IFR AND VFR DEPARTURES: Both IFR and VFR aircraft operating at Daytona Beach Regional Airport may be issued taxi times. BEFORE STARTING YOUR ENGINE, monitor ATIS on 120.05 MHz for the latest information. Please comply with the taxi signs posted near runways. DO NOT CONTACT THE TOWER for departure until you are in the number one position for takeoff, then give your location and runway.

SPECIAL ACTIVITY ALERT AND OPERATIONS OVER THE SPEEDWAY

Aircraft operating in the vicinity of the Daytona International Speedway should remain alert for numerous special aviation activities associated with race events. Activities may include: sky diving, banner towing, helicopter operations, hot air balloons, military fly-bys, and blimps.

Continuous aircraft operations over the speedway will be permitted only with prior approval from Daytona Beach Regional Tower. Approval to operate over the speedway may be obtained from the Daytona Beach Regional Air Traffic Control Tower by telephoning 904/255-3216.

VFR ARRIVAL AIRCRAFT are requested to cancel their flight plans with Orlando FSS via radio on 122.4 (or transmit on 122.1 and receive on Ormond Beach VOR 112.6) and not request Jacksonville Center, Daytona Beach Approach, or Daytona Beach Ground Control to forward the cancellation.

RESTRICTED AREA ADVISORY

Pilots should be aware of the existence of restricted airspace to the south, west, and northwest of Daytona Beach and plan their flights accordingly. These areas may be continuously active or may be intermittently activated by NOTAM. Pilots are cautioned that penetration of Restricted Areas without authorization from the using or controlling agency may be extremely hazardous.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective July 25-August 3, 1986

1. Gallant Eagle Alpha Temporary MOA, UT [New]

Boundaries. Beginning at lat. 39°00'00"N., long. 113°59'00"W.;
to lat. 39°23'00"N., long. 114°03'00"W.;
to lat. 39°23'00"N., long. 113°03'45"W.;
to lat. 39°00'00"N., long. 113°22'00"W.;
thence to the point of beginning.

Altitudes. 14,500 feet MSL to, but not including FL 180.

Times of Use. 0530-0200, July 25-August 3, 1986.

Controlling Agency. FAA, Salt Lake City ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC

2. Gallant Eagle Bravo Temporary MOA, UT [New]

Boundaries. Beginning at lat. 39°00'00"N., long. 113°59'00"W.;
to lat. 39°00'00"N., long. 113°22'00"W.;
to lat. 39°23'00"N., long. 113°03'45"W.;
to lat. 39°23'00"N., long. 112°46'30"W.;
to lat. 38°42'00"N., long. 113°04'00"W.;
to lat. 38°30'00"N., long. 113°36'00"W.;
to lat. 38°43'00"N., long. 113°56'00"W.;
thence to point of beginning.

Altitudes. 9,500 feet MSL to, but not including FL 180.

Times of Use. 0530-0200, July 25-August 3, 1986.

Controlling Agency. FAA, Salt Lake City ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC

ST. LOUIS

NOTICE: JEFFERSON BARRACKS BRIDGE FLIGHT DEMONSTRATION AREA. DURING THE PERIOD 1600 CDT THROUGH 1730 CDT, JULY 4, 1986, AEROBATIC DEMONSTRATION FLIGHTS WILL BE CONDUCTED 27 NM SOUTHEAST OF THE ST. LOUIS VORTAC IN AN AREA BOUNDED BY THE FOLLOWING COORDINATES:

3826.5 N/9016.3 W to 3815.1 N/9006.9 W to
3812.4 N/9016.7 W to 3825.0 N/9018.9 W

VARIOUS TYPES OF AIRCRAFT WILL BE OPERATING IN THIS AREA BETWEEN 2000 FEET MSL AND 7000 FEET MSL. ALL PILOTS ARE CAUTIONED TO AVOID THIS AIRSPACE IF POSSIBLE. PILOTS TRANSITING THE AREA ARE CAUTIONED TO BE ALERT FOR AIRCRAFT MAKING ABRUPT ALTITUDE/COURSE CHANGES.

EXPERIMENTAL AIRCRAFT ASSOCIATION (EAA) CONVENTION
SPECIAL TRAFFIC MANAGEMENT PROGRAM
OSHKOSH, WISCONSIN
JULY 31 THROUGH AUGUST 8, 1986

In anticipation of the large number of aircraft arriving and departing from the Oshkosh area, during the EAA Convention, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily, 0600-2200 CDT (1100-0300 UTC). Chicago Center will assign a Controlled Departure Time (CDT) for unscheduled IFR flights arriving or departing the Oshkosh area.

For the purpose of this Special Traffic Management Program, the Oshkosh area encompasses a 35 nautical mile radius of the Oshkosh VOR and includes the following airports:

Oshkosh, Wittman Field	OSH
Appleton, Outagamie County	ATW
Fon Du Lac County	FLD
Neenah, Brennand	79C
New Holstein	8D1
Waupun	WI07
Winneconne, Courtney Plummer	4D4
Sheboygan County Memorial	SBM

Beginning July 23, 0800-2000 CDT (1300-0100 UTC); and between 0600-2000 CDT (1100-0100 UTC), August 1 daily, CDT's can be obtained from Chicago Center by calling (312) 844-3017.

Adherence to a CDT within a plus or minus 10 period is requested in order to avoid substantial delays.

Chicago Center, Milwaukee, Madison, Rockford, O'Hare, South Bend, Muskegon, and Green Bay Approach Controls will not accept airborne IFR flight plans or provide VFR advisory service during the time this program is in effect, except for emergency situations. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

Pilots are urged to file flight plans at least 4 hours prior to proposed time of departure. Include the CDT in remarks section of the IFR flight plan. Use of one of the following preferred routes to/from the Oshkosh area is encouraged.

IFR PREFERRED ROUTES TO OSHKOSH

1. NORTHEAST
   a. HIC V26 NEROE-MTW-OSH (over water).
   b. MLB-MTW-OSH (over water).

2. EAST
   MKG MKG 296° FAH 113° FAH-OSH (over water).

3. SOUTHEAST
   a. PMM 333° BULLY-FAH-OSH (over water)
   b. OXI V156 EON V128 RFD V63 JVL V177 MSN V341 OSH (around Lake Michigan and Chicago-Metropolitan bypass).

4. SOUTH
   RFD V63 JVL V177 MSN V341 OSH.

5. SOUTHWEST
   DBQ V341 OSH.

6. WEST
   DLL V82 V341 OSH.

7. NORTHWEST
   STE V63 OSH.

8. NORTH
   GRB-MTW-OSH.

IFR PREFERRED ROUTES FROM OSHKOSH (LOW ALTITUDE)

1. Proposed altitude at or above 11,000 feet MSL.
   a. SOUTHEAST - Radar vector-PMM.
   b. SOUTH - BAE-OBK-EON.
   c. SOUTHWEST - MSN-DBQ.

2. Proposed altitude at or below 10,000 feet MSL.
   a. To airports in the Chicago Metropolitan area.
      (1) O'Hare and airports north of O'Hare
      Radar vector ETB-OBK direct.
      (2) Airports west of O'Hare
      V341 MSN-RFD V128 V10 PLANO direct.
      (3) Airports sout of O'Hare
      V341 MSN-RFD V128 V8 JOT V69 BOJAK direct.

b. To other destinations.

(1) East and Southeast.
   (a) OVER WATER - Radar vector HIC-MKG or Radar vector FAH-MKG.
   (b) AROUND LAKE MICHIGAN - V341 MSN-RFD V128 EON V156 OXI.

(2) SOUTH - V341 MSN-RFD V127 OR V9.

(3) SOUTHWEST - V341 DBQ.

(4) WEST - Direct DLL-LNR or Direct DLL V82.

(5) NORTHWEST, NORTH, AND NORTHEAST-Unrestricted.

****IFR ARRIVALS - WITTMAN FIELD****

During periods of increased traffic demands, runway 27 final approach course may extend BEYOND THE LAKE MICHIGAN SHORELINE. Pilots planning to cancel IFR (weather permitting) and execute VFR arrival procedures should do so 25 nautical miles or more from Wittman Field. Pilots continuing IFR until landing should verify IFR cancellation after landing with Oshkosh Ground Control on 119.05 mHz. Verification is necessary due to tower frequency congestion.

****IFR DEPARTURES - WITTMAN FIELD****

DO NOT REQUEST IFR DEPARTURE CLEARANCE UNTIL 20 MINUTES BEFORE ESTIMATED TIME OF DEPARTURE. Prior to engine start, monitor departure ATIS 128.75 mHz then contact ground control, 119.05 mHz, for IFR clearance. DO NOT START ENGINES UNTIL IFR CLEARANCE IS RECEIVED.

After receiving IFR clearance and completing engine start, contact ground control, 119.05 mHz, when ready to taxi to the IFR runway. Remain on ground control frequency and follow direction of signs, EAA flag personnel, and RED IFR TAXI CHART (available at FSS trailer). Place red IFR taxi chart in lower left corner of aircraft windshield to assist ground personnel in segregating VFR and IFR aircraft. Takeoff clearance will be issued by FAA tower controllers using paddles or lighted wands at mobile units. Advise ground control as soon as airborne.

****WITTMAN FIELD - OSHKOSH TOWER****

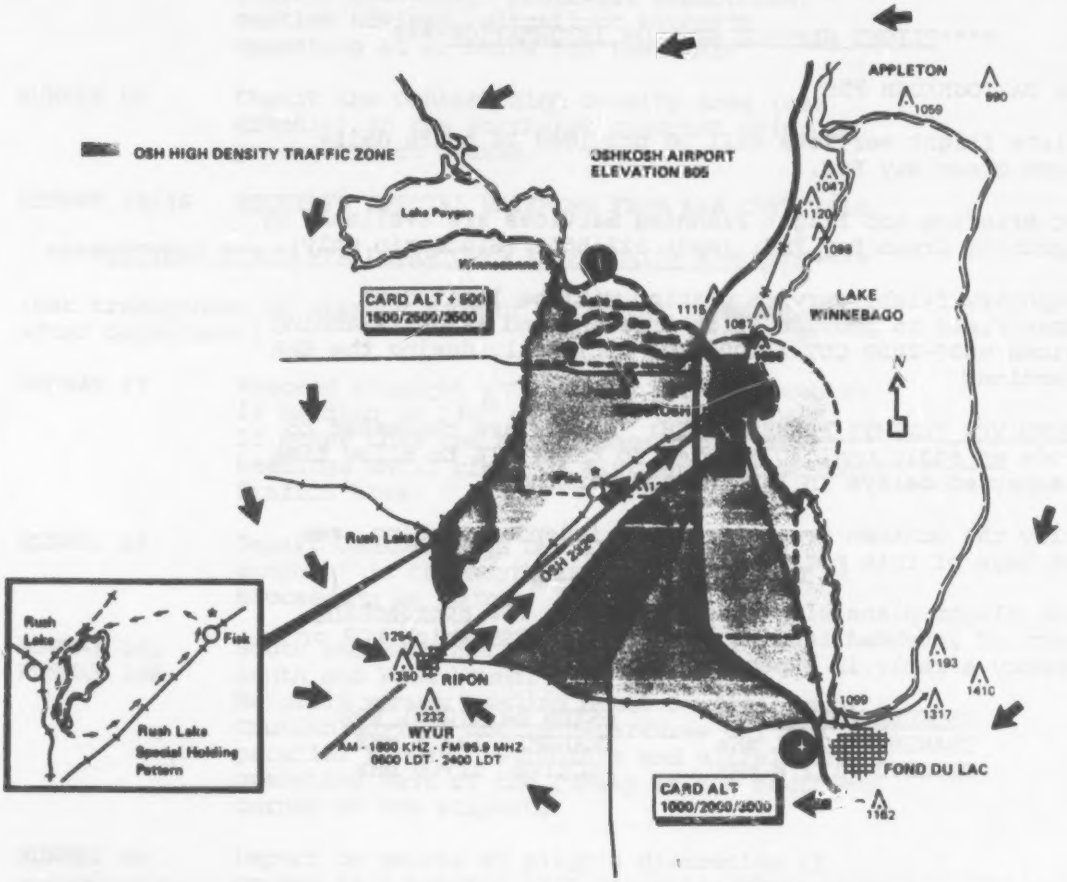
CONTROL TOWER HOURS OF OPERATION: Oshkosh Airport Traffic Control Tower will operate 24 hours daily July 31 through August 8.

SEE EAA CONVENTION VFR ARRIVAL PROCEDURES GRAPHIC FOR OSHKOSH TOWER FREQUENCIES.

OSHKOSH 1986 EAA CONVENTION

☆☆☆VFR ARRIVAL PROCEDURES☆☆☆

Effective July 31, 1986 (one day prior) — August 8, 1986


OSH HIGH DENSITY TRAFFIC ZONE
OSHKOSH AIRPORT ELEVATION 805
APPLETON
1050
990
Lake Poygan
Winneconne
CARD ALT + 500
1500/2500/3500
1115
1087
1047
1120
1098
LAKE WINNEBAGO
N
OSHKOSH
Fisk
Rush Lake
OSH 220
1264
1350
RIPON
1232
WYUR
AM - 1600 KHZ - FM 95.9 MHZ
0600 LDT - 2400 LDT
Rush Lake
Fisk
Rush Lake Special Holding Pattern
1193
1410
1099
1317
FOND DU LAC
CARD ALT
1000/2000/3000
1162

Arrival Procedures

1. Monitor ATIS 125.8 MHz.
2. Enter transition over Ripon.
3. Proceed over the R.R. tracks toward Fisk.
4. Traffic at 100 MPH should fly at 1000 AGL — 1800 MSL. Traffic at 150 MPH should fly 1500 AGL — 2300 MSL.
5. Monitor Oshkosh Approach on 120.7 MHz turning inbound over Ripon.
6. Listen for controller instructions as you approach Fisk. "Traffic to follow, etc.". Controller will use color and type of aircraft at Fisk.

* White strobe beacon atop a camper, thats Fisk.

7. Controller will advise when to call Oshkosh tower on 118.5 MHz or 126.6 MHz.

Note: Dual Local will be used July 31, thru August 2, 1986.

DO NOT GO BEYOND FISK UNTIL APPROVED BY CONTROLLERS ON 120.7 MHz.

Oshkoch Frequencies

1. Arrival ATIS	125.8
2. Departure ATIS	128.75
3. Oshkosh Approach Control	120.7
4. Oshkosh Tower Local North	118.5 257.6
5. Oshkosh Tower Local South	126.6
6. Oshkosh VORTAC	111.8
7. Oshkosh Ground Control (IFR)	119.05
8. Oshkosh Ground Control (VFR)	121.9

CANCEL FLIGHT PLANS WITH GRB FSS T-122 1 R OSH VOR 111.8

****WITTMAN FIELD AIRPORT ARRIVALS****

After receiving clearance at Fisk, a request to change to Oshkosh Tower frequency 118.5 mHz or 126.6 mHz will be issued. Stay in trail, follow preceding aircraft and monitor tower communications. Tower controller will refer to aircraft by color and type. Enter final approach at appropriate altitude for type aircraft. After landing, exit the runway into the grass as expeditiously as safely possible.

****REDUCED ARRIVAL AND DEPARTURE SEPARATION STANDARDS****

A waiver has been issued reducing arrival and departure separation standards for group 1 and 2 aircraft (primarily single engine and light twin engine aircraft).

****FLIGHT SERVICE STATION INFORMATION****

GREEN BAY/OSHKOSH FSS

Complete flight services will be provided 24 hours daily through Green Bay FSS.

Pilot Briefing and Flight Planning Services are available by telephoning Green Bay FSS, (800) 322-5552 (Wisconsin only).

A temporary flight service station will be located at Wittman Field to provide Pilot Briefing and Flight Planning Services 0600-2000 CDT (1100-0100 UTC) daily during the EAA Convention.

INBOUND VFR FLIGHTS PLANS TO OSH: Pilots are requested to include an additional 30 minutes to their ETE to allow time for expected delays in landing and parking.

Specify the Oshkosh area airport of intended landing, see first page of this notice.

Cancel flight plans with Green Bay (GRB) FSS approaching airport of intended landing. Advise GRB FSS which VOR or frequency a reply is expected.

OSHKOSH (OSH) VOR		GREEN BAY (GRB) VOR	
TRANSMIT	122.1 mHz	TRANSMIT	122.1 mHz
RECEIVE	111.8 mHz	RECEIVE	117.0 mHz

****WITTMAN FIELD VFR DEPARTURES PRIOR TO DAILY AIR SHOW****

(Set transponder to standby mode or off until 10 minutes after departure.)

RUNWAY 27.	Maintain VFR at or below 500 feet AGL, 1,300 feet MSL, until clear of Wittman Field Airport Traffic Area. Depart on course if heading is 230° clockwise through 040°. If other than the above, depart on these headings until clear of Wittman Field Airport Traffic Area. Caution advised for aircraft landing Runway 27. Aircraft landing Runway 27 will maintain 1,000 feet AGL until north of Runway 27. Departures will maintain 500 feet AGL until clear of inbound traffic and traffic patterns. Southwest departures, caution advised, ultralight aircraft operating at or below 300 feet AGL.
RUNWAY 09	Depart the Oshkosh High Density Area (see graphic) in the northeast quadrant prior to proceeding on course.
RUNWAY 18/36	REQUIRES SPECIAL BRIEFING FROM EAA OFFICIALS.

****WITTMAN FIELD VFR DEPARTURES AFTER DAILY AIR SHOW****

(Set transponder to standby mode or off until 10 minutes after departure.)

RUNWAY 27	Proceed straight out 3 miles, then on course if heading is 230° clockwise through 040°. If other than the above, depart on these headings until clear of Wittman Field Airport Traffic Area.
RUNWAY 09	Depart Oshkosh High Density Area (see graphic) in the northeast quadrant prior to proceeding on course.
RUNWAY 18L	South and East bound.
RUNWAY 18R	South and West bound. Maintain runway heading until 3 miles south. Caution advised due to departures off the parallel runway. Gyrocraft and ultralights operating west of the runway at the southwest corner of the airport.
RUNWAY 36	Depart on course at pilot's discretion if course is a heading 270° clockwise through 130°. If other than the above, depart on these headings until clear of Wittman Field Airport Traffic Area.

VFR arrivals can expect a 30-45 minute delay after the Air Show. Caution VFR aircraft holding southwest of the Wittman Field Airport Traffic Area.

****WITTMAN FIELD WARBIRD ARRIVAL PROCEDURES****

Report over Fon Du Lac, the initial reporting point for all Warbird arrivals, to Oshkosh Tower on 118.5mHz. Report should state Warbird arrival, color, type of aircraft, and position.

EXAMPLE: "Warbird arrival, blue and yellow Wildcat, Fon Du Lac."

Then proceed direct to the island (6 miles southeast of Wittman Field, west shore of Lake Winnebago). Plan to arrive at the island at 2,300 feet MSL at an airspeed of 150 knots. Over the island report to Oshkosh Tower type of aircraft and position.

EXAMPLE: "Blue and yellow Wildcat, Island."

When Runway 27 is active, Oshkosh Tower will direct aircraft to proceed to the approach end of Runway 27, maintain 2,300 feet MSL, not more than 150 knots and orbit right while awaiting landing sequencing.

When Runway 09 is active, Oshkosh Tower will direct aircraft to depart the island on a northwesterly heading, maintain 2,300 feet MSL, not more than 150 knots, to a point 2 miles southwest of Runway 09, orbit left while awaiting landing sequencing. If traffic requires, Oshkosh Tower may direct aircraft to hold (right turns) at the island (south).

MAINTAIN 2,300 FEET MSL AND DO NOT EXCEED 150 KNOTS BETWEEN THE ISLAND AND ORBIT POINT.

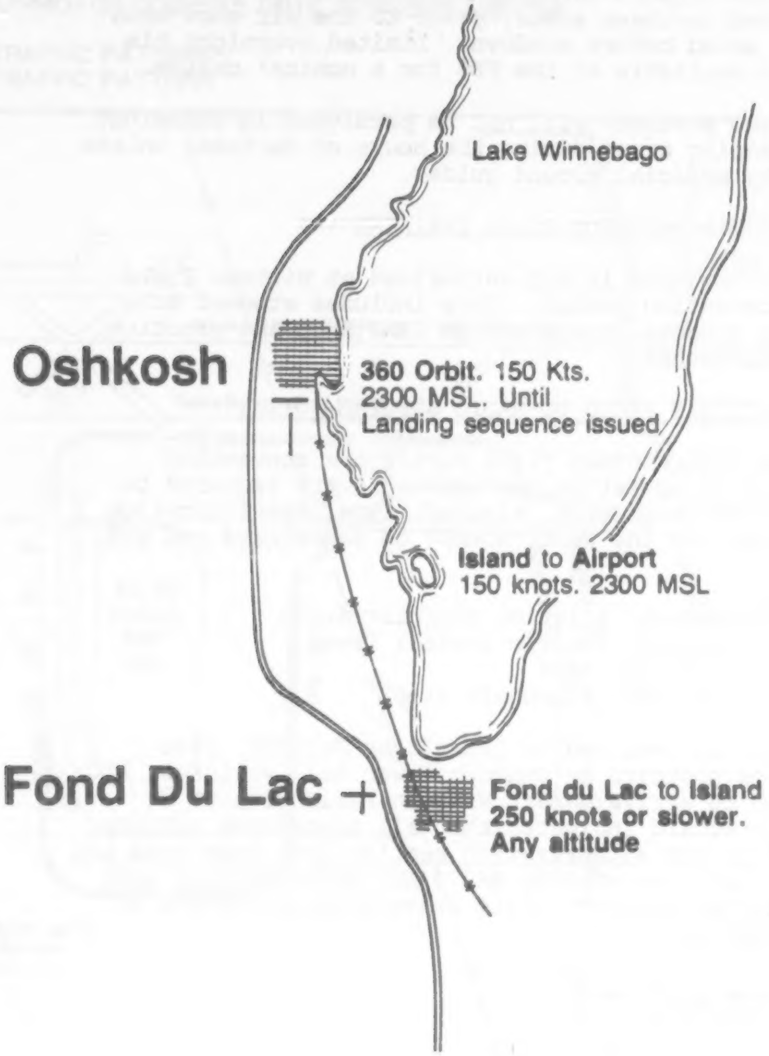
Upon arrival at the orbit point and during approach, speed should be reduced in accordance with safe operating procedures.

If landing clearance appears unsafe because of spacing, speed of preceding aircraft, or any other reason, pilot should advise controller and a new sequence will be issued.

When traffic is light, controller may clear aircraft direct from the island for the approach. Orbit over the approach end of the active runway is not required.

AVOID the VFR arrival route southwest of Wittman Field and the NORDO arrival route southeast of Wittman Field.

Warbird Arrival Procedure


Lake Winnebago
Oshkosh
360 Orbit. 150 Kts.
2300 MSL. Until
Landing sequence issued
Island to Airport
150 knots. 2300 MSL
Fond Du Lac
Fond du Lac to Island
250 knots or slower.
Any altitude

****ARRIVALS DURING HOURS OF DARKNESS****

(See Airport Closing section of this NOTAM)

Aircraft arriving during the hours of darkness must park on the north-ramp (hard surface) until daylight the following day. Pilots are responsible for moving their aircraft to an appropriate grass parking area before noon the day following arrival. Overnight parking or camping in the grass area adjacent to the airport terminal building is not permitted. Aircraft parked in these areas, prior to the air show each day, must be moved before sundown. Limited overnight tie down space is available at the FBO for a nominal charge.

Aircraft ground movement will not be permitted in transient parking or camping areas during the hours of darkness unless accompanied by official ground guides.

****STUDENT PILOT TRAINING****

Student pilot training is not authorized at Wittman Field during the convention period. This includes student solo cross country flights, touch and go landings, and practice instrument approaches.

****WITTMAN FIELD NO RADIO SPECIAL NOTICE****

Pilots flying into Wittman field during the convention period without an operating two way radio are required to place their name, signature, aircraft type, identification number, address and the word "NORDO" on a postcard and mail it to:

Federal Aviation Administration
Airport Traffic Control Tower
P.O. Box 2606
Oshkosh, Wisconsin 54903

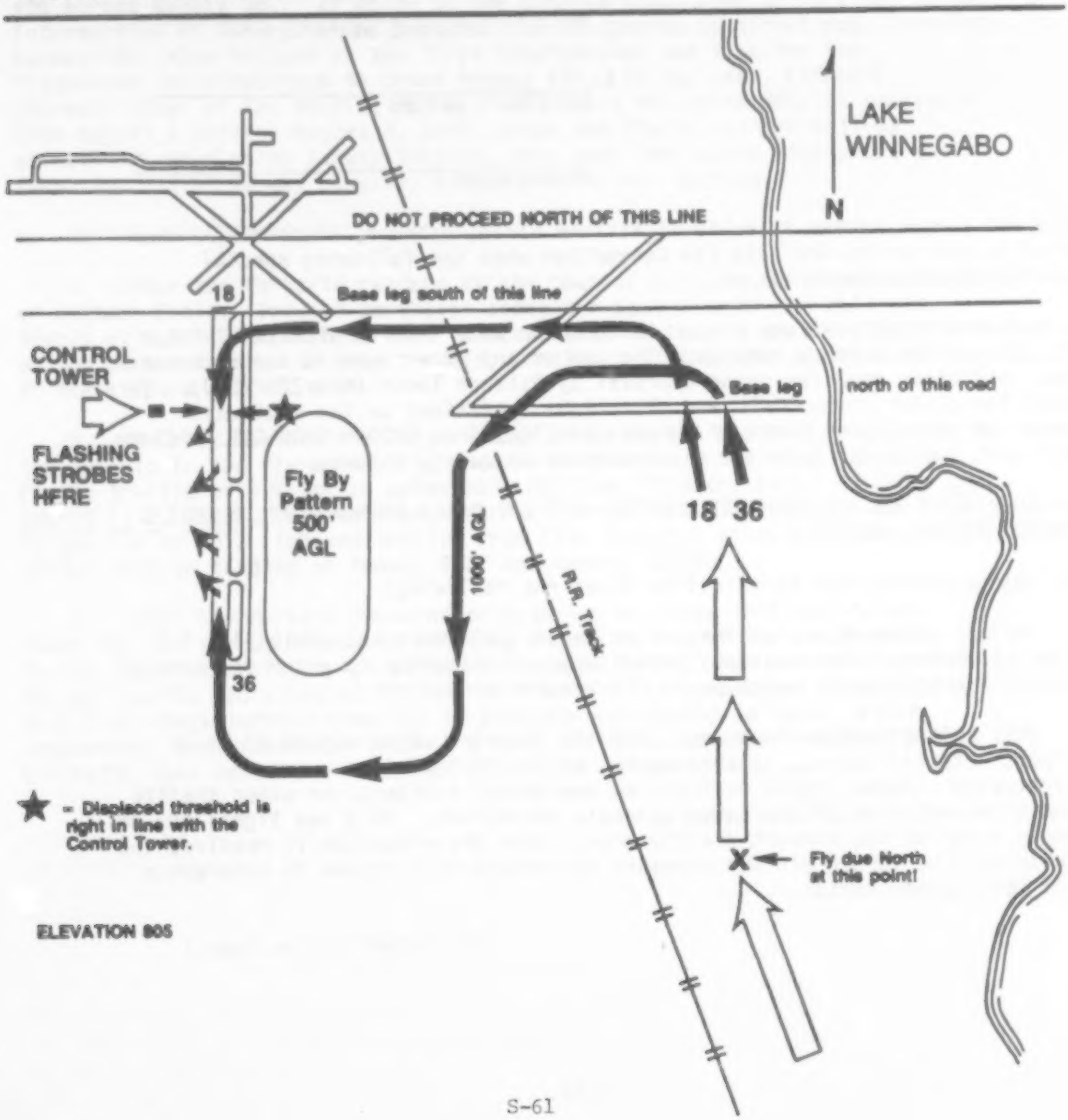
Postcards must be received no later than July 30, 1986. Receipt of the postcard by Oshkosh Tower will validate ATC authorization to arrive/depart Wittman Field without a radio. The postcard indicates that all procedures outlined in the NO RADIO ATC authorization section have been read and understood. The completed NO RADIO ATC Authorization must be carried in the aircraft while exercising provisions of this authorization.

NO RADIO OPERATION 1986 EAA CONVENTION

DO NOT MAKE AN APPROACH TO, OR LAND ON ANY RUNWAY WHEN STROBE LIGHT FLASHERS ON TOP OF CONTROL TOWER ARE OPERATING.

REMAIN WELL CLEAR OF ALL DEPARTURE COURSES AND FINAL APPROACH COURSES UNTIL STROBES ARE OFF.

RUNWAY 18 TRAFFIC PATTERN
RUNWAY 36 TRAFFIC PATTERN


LAKE WINNEGABO
N
DO NOT PROCEED NORTH OF THIS LINE
18
Base leg south of this line
CONTROL TOWER
FLASHING STROBES HFRE
Fly By Pattern 500' AGL
1000' AGL
R.R. Track
Base leg
north of this road
18 36
36
Fly due North at this point!
X
★ - Displaced threshold is right in line with the Control Tower.
ELEVATION 805

NO RADIO ATC AUTHORIZATION 1986 EAA CONVENTION,
WITTMAN FIELD, OSHKOSH, WI.

DEPARTMENT OF TRANSPORTATION	OSHKOSH TOWER, WITTMAN FIELD
FEDERAL AVIATION ADMINISTRATION	OSHKOSH, WISCONSIN 54903

ATC AUTHORIZATION TO DEVIATE FROM TWO-WAY RADIO COMMUNICATION REQUIREMENTS SPECIFIED IN FAR 91.87(b) FOR ARRIVALS AND DEPARTURES AT THE 1986 EXPERIMENTAL AIRCRAFT ASSOCIATION CONVENTION.

This ATC authorization is issued to:

1. ______________________
Pilot's name and signature

2. ______________________
Date card mailed

3. ______________________
Aircraft ID

This ATC authorization is valid at Wittman Field, Oshkosh, Wisconsin, 1 day prior to and during the 1986 EAA Convention when the following special provisions are adhered to:

No-radio aircraft must use Runways 18R/36L (or when traffic dictates Runways 18L/36R) as the primary runways. The use of any other runways due to extreme wind conditions requires prior approval by Oshkosh Tower (414-235-2360). Be alert for glider, rotorcraft, and ultralight operations on the southwest corner of the airport (west of Runways 18R/36L) from 0700 - 0900 CDT. Pilots must exit the runway into the grass as soon as safety allows.

NO-RADIO ARRIVALS ARE PROHIBITED AFTER 1400 CDT DAILY FROM FRIDAY, AUGUST 1 THROUGH FRIDAY, AUGUST 8.

ATC authorization will be effective under the following:

1. Weather minimums - a ceiling of at least 1,500 feet and visibility 5 miles or better. This does not constitute authorization to enter the control zone if conditions are below basic VFR weather minima.

2. This authorization is not valid if the flashing white strobe light or airport rotating beacon, located on top of the control tower, are illuminated. These lights indicate an emergency, accident, or other traffic conditions exist which precludes no-radio operations. If these lights are on, remain clear of the Airport Traffic Area. When the situation is resolved the lights will be turned off and no-radio operations will resume in accordance with this authorization.

3. Pilots must exercise extreme caution and be alert for other no-radio aircraft landing and making fly-bys (fly-bys or low approaches will only be conducted on Runway 18L/36R by EAA pilots who have been briefed and authorized to conduct such operations). Absolutely NO fly-bys or low approaches will be conducted by any aircraft without an appropriate briefing. There will be NO fly-by pattern on July 31, August 1 and 2.

4. Runway 36L/18R will be used for some of the inbound traffic from Fisk.

5. No-radio aircraft should use 36R/18L if they observe heavy traffic on the parallel runway. When landing 36 right and parking in the area west of the runway, turn left at the second taxiway and look for the flagperson to wave you across Runway 36L. If going to the camping area, plan to roll out to the intersection of Runway 31 and look for the flagperson to direct you. Landing Runway 18L, plan to turn at the first intersection and look for the flagperson for directions to cross Runway 18R. In any case, EXPEDITE yourself clear of the landing runway. Disregard the above 36R/18L procedure from August 3 through August 8, 1986, since the fly-by pattern will be effective. When using Runway 36R/18L, make sure the strobe lights are not flashing. Warbirds may be using Runway 36R/18L for taxiing.

6. ARRIVAL PROCEDURES:

a. Enter the No-Radio pattern at the town of Van Dyne, 8 miles southeast of Wittman Field. Proceed northeast along the east side of the railroad tracks at 1,000' AGL, 1,800' MSL. Check for strobe lights or rotating beacon on top of the tower. If they are off, continue; if they are on, remain clear of the airport traffic area.

b. Visually observe the large orange arrow in the midfield grass area or the traffic in the fly-by traffic pattern to determine the runway in use. Fly-by traffic will be at or below 500' AGL (see illustration). On July 31, August 1, 2, and 3, observe inbound traffic from Fisk to determine the runway in use (18 or 36). Inbound traffic from Fisk (about 5 miles southwest of the field) will be landing on Runway 9/27 and Runway 18R/36L.

c. Enter appropriate downwind or base leg as shown in illustration. Check for the strobe lights or rotating beacon on top of the tower and follow other aircraft in the pattern. Descend to 600' AGL and be alert for fly-by traffic operating at 500' AGL within the Fly-by pattern (see graphic). Rock your wings turning base leg to indicate you intend to land. After sequencing, turn final approach at a safe altitude, considering your type aircraft, then descend and land at pilot's discretion.

******IMPORTANT******

BASE LEG FOR RUNWAY 18 AND CROSSWIND FOR A RUNWAY 36 GO-AROUND MUST BE SOUTH OF AN EAST/WEST LINE THROUGH THE INTERSECTION OF THE CLOSED DIAGONAL RUNWAYS, AND NORTH OF THE EAST/WEST ROAD RUNNING PAST THE CONTROL TOWER, EAST TO THE LAKE SHORE.

DO NOT, REPEAT, DO NOT PROCEED NORTH OF AN EAST/WEST LINE RUNNING THROUGH THE INTERSECTION OF THE CLOSED DIAGONAL RUNWAYS.

NO-RADIO DEPARTURES

Runway 36 traffic will depart southbound from a right downwing leg.

Runway 18 traffic will depart straight out.

ATC Authorization Page 3

****AEROBATICS DEMONSTRATIONS****

Aerobatics flight demonstrations will be conducted daily, August 1 through 8. The Air Show Operations Area is from the surface to 12,000 feet MSL within a 5 nautical mile radius of Wittman Field and will be in effect during the following time periods:

1545-1730 CDT	August 1, 1986
1545-1830 CDT	August 2, 1986
1445-1730 CDT	August 3, 1986
1545-1830 CDT	August 4, 1986
1500-1830 CDT	August 5, 1986
1500-1830 CDT	August 6, 1986
1600-1830 CDT	August 7, 1986
1400-1630 CDT	August 8, 1986

All unscheduled aircraft inbound to Wittman Field, unable to land prior to the above air show times, should land at an outlying airport or remain airborne and clear of the above described Air Show Operations Area. Holding should be in the Fisk holding pattern (see VFR Arrival Procedures graphic), until 30-45 minutes after the air show. Pilots on VFR flight plans are reminded to extend, cancel or change flight plan destination if unable to land Wittman Field.

MONITOR FUEL STATUS CLOSELY.

****AIRPORT MANAGER'S SPECIAL NOTICE****

Runways 4/22 and 13/31 will be closed to landings and takeoffs at least 7 days prior to and throughout the EAA Convention.

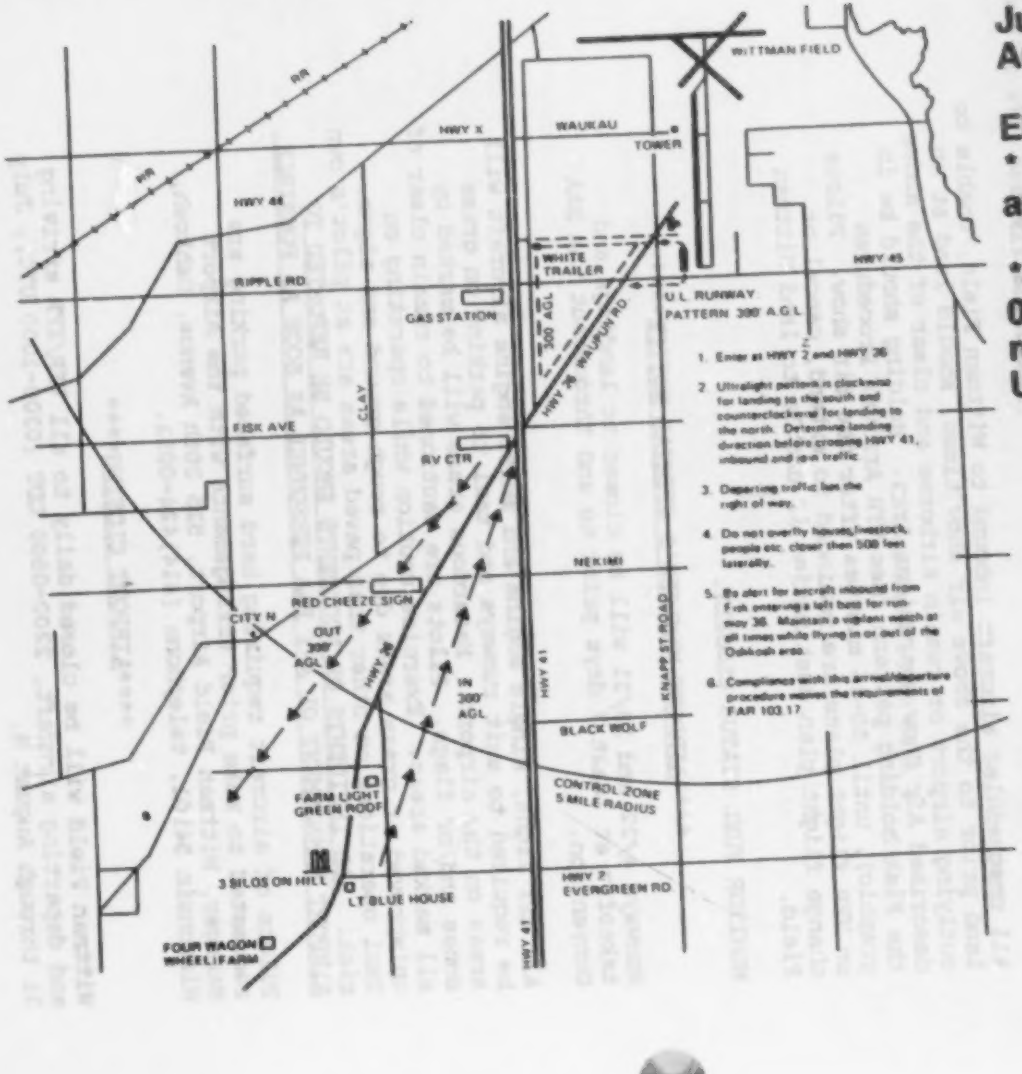
All All light, single engine and multi engine aircraft will be required to exit runways and taxi to parking on grass areas on the airport. Hazardous areas will be marked by cones and/or flags. Pilots are cautioned to remain clear of all marked areas. Exercise caution while operating on unimproved or grass areas due to rough ground and signs. Taxi operations on other than paved areas are at pilot's own risk. ALL INCIDENTS OR ACCIDENTS SHOULD BE REPORTED TO AIRPORT MANAGEMENT OR ANY FAA PERSONNEL AS SOON AS POSSIBLE.

Pilots of aircraft requiring hard surfaced parking are requested to make prior arrangements with the Airport Manager, Wittman Field Airport, 525 20th Avenue, Oshkosh, Wisconsin 54901, telephone (414)424-0092.

****AIRPORT CLOSING****

Wittman Field will be closed daily to all VFR/IFR arriving and departing aircraft, 2200-0500 CDT (0300-1000 UTC), July 31 through August 8.

EAA Oshkosh Ultralight Approach and Departure for Ultralights Only


RR
HWY X
WAUKAU
TOWER
WITTMAN FIELD
HWY 44
RIPPLE RD
GAS STATION
WHITE TRAILER
300' AGL
HWY 45
U.L. RUNWAY PATTERN 300' A.G.L.
HWY 26 WAUPUN RD
CLAY
FISK AVE
RV CTR
NEKIMI
RED CHEEZE SIGN
CITY N
OUT 300' AGL
IN 300' AGL
HWY 26
HWY 41
KNAPP ST ROAD
BLACK WOLF
CONTROL ZONE 5 MILE RADIUS
FARM LIGHT GREEN ROOF
3 SILOS ON HILL
LT BLUE HOUSE
HWY 2 EVERGREEN RD
FOUR WAGON WHEEL FARM

1. Enter at HWY 2 and HWY 26
2. Ultralight pattern is clockwise for landing to the south and counterclockwise for landing to the north. Determine landing direction before crossing HWY 41, inbound and join traffic.
3. Departing traffic has the right of way.
4. Do not overfly houses, livestock, people etc. closer than 500 feet laterally.
5. Be alert for aircraft inbound from Fisk entering a left base for runway 36. Maintain a vigilant watch at all times while flying in or out of the Oshkosh area.
6. Compliance with this arrival/departure procedure waives the requirements of FAR 103.17

EFFECTIVE DATES:
July 31, 1986 thru August 8, 1986.*

EFFECTIVE HOURS:
*** From Sunrise to 0900, and 1830 to 2015.**

***NOTE: In effect from 0900 to 1800 only after receiving approval from Ultralight Headquarters.**

FLIGHT RESTRICTIONS

THE STATUE OF LIBERTY CENTENNIAL CELEBRATION

JULY 2 THROUGH JULY 7, 1986

PURSUANT TO SECTIONS 91.104 AND 91.91(A)(3) OF THE FEDERAL AVIATION REGULATIONS (FAR), FLIGHT IS RESTRICTED, UNLESS OTHERWISE AUTHORIZED BY ATC, IN THE AREA AND DURING THE PERIOD DESCRIBED BELOW TO PROVIDE CONTROLLED ENTRY OF THE AIRSPACE, AND PREVENT UNSAFE CONGESTION OF SIGHT SEEING AIRCRAFT, OVER THE STATUE OF LIBERTY CENTENNIAL CELEBRATION.

THE AFFECTED AREA:

BEGINNING AT THE KENNEDY (JFK) VORTAC 257 DEGREE RADIAL, EIGHT-MILE DME, THENCE CLOCKWISE VIA THE EIGHT-MILE DME ARC TO THE SIX-MILE DME ARC OF THE LAGUARDIA (LGA) VOR;
THENCE CLOCKWISE VIA THE SIX-MILE DME ARC TO THE EASTERN SHORELINE OF THE HUDSON RIVER;
THENCE NORTHEAST VIA THE SHORELINE TO THE GEORGE WASHINGTON BRIDGE;
THENCE WESTWARD VIA THE GEORGE WASHINGTON BRIDGE TO THE WESTERN SHORELINE OF THE HUDSON RIVER;
THENCE DIRECT TO THE THE JFK VORTAC 318 DEGREE RADIAL, SIXTEEN-MILE DME;
THENCE DIRECT TO THE INTERSECTION OF THE JFK 304 DEGREE RADIAL AND THE FOUR-MILE RADIUS ARC OF THE NEWARK AIRPORT;
THENCE CLOCKWISE VIA THE FOUR-MILE RADIUS ARC TO THE JFK 280 DEGREE RADIAL;
THENCE DIRECT TO THE INTERSECTION OF THE COLTS NECK VORTAC (COL) 360 DEGREE RADIAL AND THE TEN-MILE RADIUS ARC OF THE NEWARK AIRPORT;
THENCE COUNTERCLOCKWISE VIA THE TEN-MILE RADIUS ARC TO THE COL 017 DEGREE RADIAL;
THENCE VIA THE COL 017 DEGREE RADIAL TO THE NORTHERN SHORELINE OF THE STATE OF NEW JERSEY;
THENCE EASTWARD VIA THE SHORELINE TO THE INTERSECTION OF ROUTE 36 AND THE GATEWAY NATIONAL PARK;
THENCE DIRECT TO JFK 257 DEGREE RADIAL, EIGHT-MILE DME.

THE EFFECTIVE PERIOD:

JULY 2, 0800 LOCAL TIME, UNTIL 1200 LOCAL TIME ON JULY 7, 1986.

THE AFFECTED ALTITUDES:

WITHIN THE AFFECTED AREA FROM THE SURFACE TO THE FLOOR OF THE NEW YORK TCA.

THE RESTRICTIONS:

1. ONLY THOSE OPERATIONS THAT WOULD OTHERWISE BE PERMITTED UNDER SECTION 91.91(D) WILL BE CONSIDERED FOR ATC AUTHORIZATION TO OPERATE IN THE AFFECTED AREA. FURTHER, ALL OPERATIONS PLANNED UNDER VFR MUST HAVE BEEN PRE-SCREENED BY THE APPROPRIATE SECURITY AGENCY BEFORE ATC WILL GRANT AUTHORIZATION. HOWEVER, THERE WILL BE SOME PERIODS DURING CERTAIN EVENTS ASSOCIATED WITH THE CENTENNIAL CELEBRATION WHEN NO FLIGHTS WILL BE PERMITTED.

2. REQUESTS FOR PRE-SCREENING MUST BE SENT TO:

U.S. NAVAL INVESTIGATIVE SERVICE
90 CHURCH STREET, ROOM 803
NEW YORK, NEW YORK 10007
TELEPHONE 718-834-2777

3. REQUESTS FOR PRE-SCREENING MUST CONTAIN THE FOLLOWING INFORMATION AND BE RECEIVED AT THE ABOVE ADDRESS BY JUNE 20, 1986 IN ORDER FOR CONSIDERATION TO BE GIVEN TO OPERATE IN THE AFFECTED AREA:

- AIRCRAFT REGISTRATION NUMBER.
- AIRCRAFT TYPE AND EQUIPMENT.
- AIRCRAFT COLOR.
- PROPOSED TIME OF ENTRY AND EXIT.
- NAME OF NEWS MEDIA OR ORGANIZATION FOR WHICH THE OPERATION IS BEING CONDUCTED.
- SPECIFIC NAMES OF FLIGHT CREW MEMBERS AND PASSENGERS.

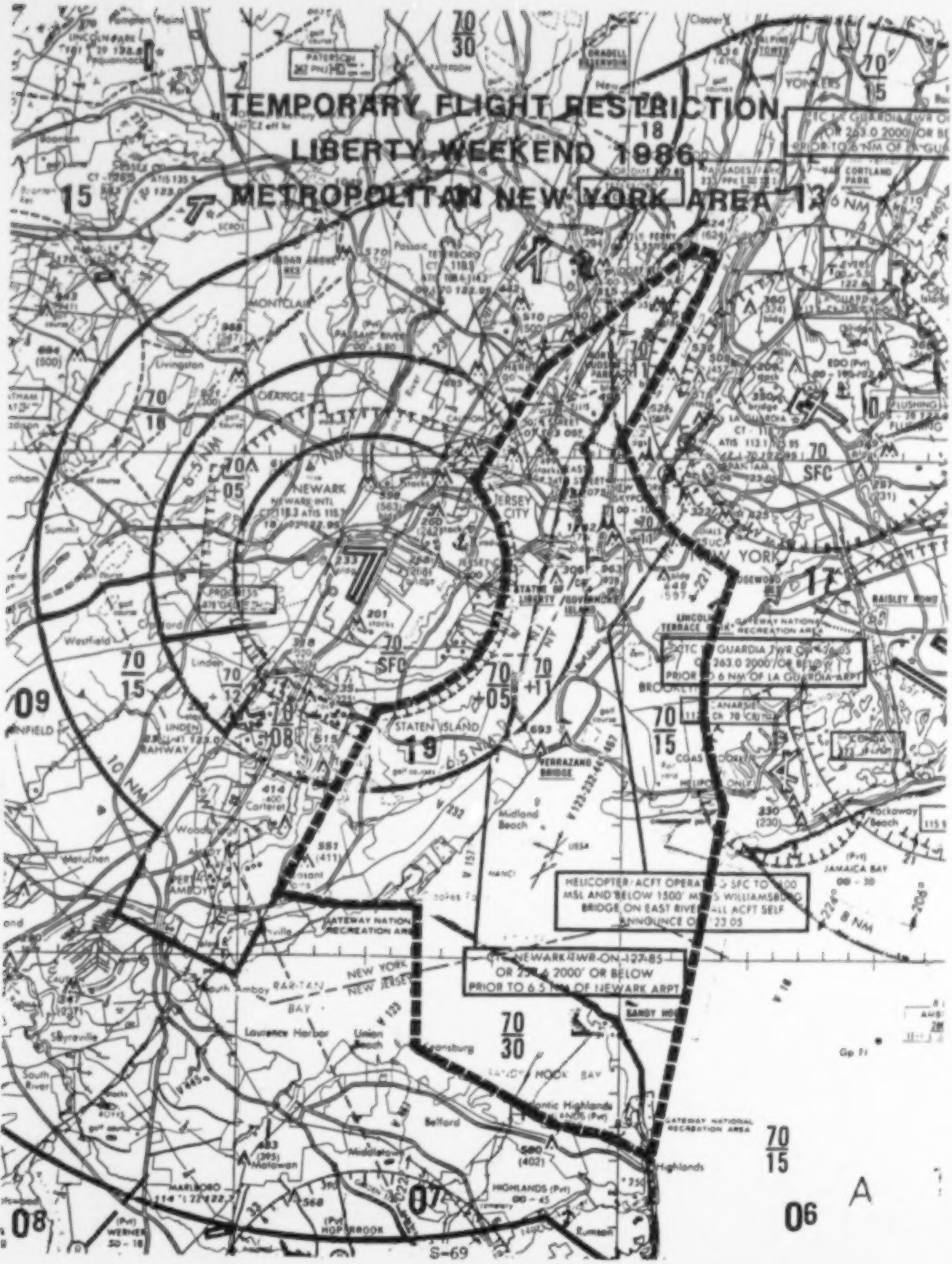
4. ALL AIRCRAFT OPERATIONS MUST BE CONDUCTED UNDER A FLIGHT PLAN. VFR FLIGHT PLANS MAY ONLY BE FILED WITH TETERBORO FLIGHT SERVICE STATION, AND MAY ONLY BE FILED BETWEEN JUNE 26 AND JUNE 30, 1986. NO VFR FLIGHT PLANS FOR OPERATIONS IN THE AFFECTED AREA WILL BE ACCEPTED AFTER 1700 LOCAL, JUNE 30.

5. AIR TRAFFIC CONTROL (ATC) SEPARATION OR TRAFFIC ADVISORY SERVICES WILL NOT BE PROVIDED OUTSIDE THE NEW YORK TCA. RECEIPT OF AN AUTHORIZATION TO OPERATE IN THE AFFECTED AREA DOES NOT CONSTITUTE AUTHORIZATION TO ENTER THE NEW YORK TCA.

6. ALL PILOTS CONDUCTING OPERATIONS UNDER VFR IN THE AFFECTED AREA SHALL SQUAWK THE ASSIGNED TRANSPONDER CODE, MAINTAIN A LISTENING WATCH ON THE RADIO FREQUENCY ASSIGNED BY ATC, AND COMPLY WITH ANY ATC INSTRUCTION.

RELATED AERONAUTICAL INFORMATION:

LETTER TO AIRMEN NO. 86-01, ISSUED BY THE EASTERN REGION AIR TRAFFIC DIVISION, WILL BE REVISED WITH SUPPLEMENTAL INFORMATION REFLECTING THIS NOTAM.



TEMPORARY FLIGHT RESTRICTION
LIBERTY WEEKEND 1986
METROPOLITAN NEW YORK AREA

CTC NEWARK TWR ON 127.85 OR 257.6 2000' OR BELOW PRIOR TO 6.5 NM OF NEWARK ARPT
CTC LA GUARDIA TWR ON 126.05 OR 263.0 2000' OR BELOW PRIOR TO 6 NM OF LA GUARDIA ARPT
HELICOPTER/ACFT OPERATING SFC TO 1500 MSL AND BELOW 1500' MSL S WILLIAMSBURG BRIDGE ON EAST RIVER ALL ACFT SELF ANNOUNCE ON 123.05
NEWARK
JERSEY CITY
STATEN ISLAND
NEW YORK
BROOKLYN
YONKERS
MONTCLAIR
ORANGE
Livingston
Westfield
Linden
RAHWAY
Carteret
PERTH AMBOY
Metuchen
South Amboy
Sayreville
Laurence Harbor
Union Beach
Keansburg
Matawan
Middletown
Belford
Atlantic Highlands
Highlands
SANDY HOOK
SANDY HOOK BAY
RARITAN BAY
NEW YORK
NEW JERSEY
VERRAZANO BRIDGE
STATUE OF LIBERTY
GOVERNORS ISLAND
Midland Beach
GATEWAY NATIONAL RECREATION AREA
Rockaway Beach
JAMAICA BAY
FLUSHING
LA GUARDIA
TETERBORO
Passaic
6.5 NM
10 NM
8 NM
70/30
70/15
70/18
70/05
70/12
70/08
70/SFC
70/+05
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FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

Critical
To Flying
Safety

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Administration

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Notices to Airmen

U.S. Department
of Transportation

Federal Aviation
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CLASS TWO NOTAMS

July 17, 1986
Next Issue
July 31, 1986

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JUL 23 1986

U. S. GOVT. PUBS.
DEPOSITORY 376

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SPECIAL USE AIRSPACE
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UTAH (NEW)
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EXPERIMENTAL AIRCRAFT ASSOCIATION
(EAA) CONVENTION
OSHKOSH, WISCONSIN
JULY 31-AUGUST 8, 1986
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T.F. GREEN STATE AIRPORT
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CAT II LIGHTING SYSTEM
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MILITARY OPERATIONS AREAS
(MOA's) IDAHO & OREGON
OWYHEE; SNAKE 1, 2, 3; SHEEP CREEK
1, 2; AND SAYLOR 1, 2, 3
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See page S-48

TD 4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

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FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

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NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS— 426-3813/426-3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

SUBSCRIPTION INFORMATION

HOW TO ORDER

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NOTICES TO AIRMEN

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SECTION TWO

1. SPECIAL NOTICES S-1

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ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
tmnl	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkdy	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/1601 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86... CHANGE BRADSHAW NDB IDENT /BSF/FREQ 348 TO FREQ 339.

FDC 6/1588 OMEGA STATION 'B' LIBERIA TRANSMITTING WITHOUT ITS UNIQUE FREQ 12.6 KHZ.

FDC 6/1300 OMEGA STATION /D/NORTH DAKOTA WILL BE OFF THE AIR FOR ANNUAL MAINTENANCE EFFECTIVE 07 JULY THRU 31 JULY 1200-2300 UTC DAILY.

FDC 6/1087 FDC THE FEDERAL AVIATION ADMINISTRATION HAS PARTICIPATED IN GOVERNMENT ACTIVITIES TO ASSESS AVIATION PROBLEMS WHICH MIGHT OCCUR AS A RESULT OF THE SOVIET NUCLEAR ACCIDENT. NONE OF THE DATA WE HAVE SEEN PROVIDES ANY CONCERN FOR ANY FLIGHTS OF ANY U.S. CARRIERS ANYWHERE IN THE WORLD. THE ONLY AREA WE WOULD BE POTENTIALLY CONCERNED ABOUT IS FLIGHT IN THE VICINITY OF THE REACTOR SITE NEAR KIEV AT ALTITUDES BELOW 30,000 FEET. FLIGHT ABOVE 30,000 FEET AT THIS LOCATION NEAR KIEV OR OTHER FLIGHTS AT ANY ALTITUDE ANYWHERE IN THE WORLD IS NOT EXPECTED TO PRESENT ANY PUBLIC HEALTH OR SAFETY PROBLEMS DUE TO RADIATION CONTAMINATION WHICH MIGHT EXIST AS A RESULT OF THE ACCIDENT. THERE IS NO REASON FOR SPECIAL FLIGHT PRECAUTIONS. NO FURTHER NOTIFICATIONS ON THIS SUBJECT ARE PLANNED.

FDC 6/896 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ON EHOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE, EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION "ADCUS" WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL, OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 18TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM, /AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7606/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF

OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama/Georgia

FDC 6/1422 FI/T /AWYS AL/GA. V454 FROM BANBI, AL. FIX TO COLUMBUS, GA. (CSG) VORTAC UNUSBL. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO COLUMBUS, GA. (CSG) VORTAC USE TGE R-075 MEA/MRA 3000. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO MONTGOMERY, AL. (MGM) VORTAC USE MGM R-081 MEA/MRA 2000.

Alaska

FDC 6/1370 FI/T AWY AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/NORTHWAY FSS CLSD.

FDC 6/887 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

California

FDC 6/1509 FI/T /AWY/CA. V442 PDZ VORTAC TO APLES INTERSECTION MEA 10000.

FDC 6/1209 FI/T /AWY/CA. V6 LTA VORTAC TO FMG VORTAC NOT AUTHORIZED. V494 LTA VORTAC TO VIKES INT NOT AUTHORIZED. REASON..FLIGHT CHECK RESULTS.

Colorado

FDC 6/439 FI/T AWYS, CO. V26, GRAND JUNCTION, CO. VORTAC TO LINDI INT, CO. MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

Florida

FDC 6/1047 FI/T AWYS FL. V295 VERO BEACH FL. /VRB/VORTAC TO BAIRN FL. FIX MEA 2000.

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 81 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/1195 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /AGS/ V18 R107 V56 R075 V155 R056 UNUSABLE.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

FDC 6/1452 FI/T AWY LA. V566 FISTY INT TO WRACK INT MEA 1600. V222 MOGAN INT TO LESTE INT MEA 1600.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 6/1312 FI/T AWY ME/NH. V-451 SEEDY INT TO BRUNSWICK ME VORTAC MEA 8000.

Massachusetts

FDC 5/193 FI/T AIRWAY V167 HYA VORTAC MA TO SCUPP INT MA AIRWAY NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND HETTR INT NA.

Michigan

FDC 5/2891 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2348 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Missouri

FDC 6/1130 FI/T /AWYS/MO. V72 BUNKS, MO. FIX TO FARMINGTON MO VORTAC..RAISE MOCA TO 3100.

FDC 6/441 FI/T AWYS, MO, V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

FDC 6/440 FI/T AWYS, MO V44 FORISTELL, MO. VORTAC TO WOODS INT, MO. MEA 2700 FEET.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

New Jersey, New York

FDC 6/1560 FI/T /AWY/NJ/NY. V157 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/1088 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TVI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. AR8 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/128 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

FDC 6/1450 FIT/ AWYS VA/NC/SC. J37 GORDENSVILLE VA. /GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000.

Oklahoma

FDC 6/1228 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

Pennsylvania, Virginia, West Virginia

FDC 6/1264 FI/T AWYS VA/WV/PA J53 PSK VORTAC TO EWC VORTAC MEA 28000.

Texas

FDC 6/869 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/558 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V66/76/548 SEALY INT TO HUB VORTAC NA.

FDC 6/71 FI/T AWY/TX/ CHART CORRECTION SAN ANTONIO SECTIONAL 36TH EDITION DATED DEC 19 1965. CORRECT OUTBOUND RADIAL LLANO VORTAC /LLO/TO AUSTIN VORTAC /AUS/TO READ 110.

FDC 5/1196 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500. V222 COP TO FST VORTAC MEA 8000. V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEV VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

Virginia, West Virginia

FDC 6/1541 FI/T /AWY/ VA/WV. J134 SHAWNEE VA. /EEV/ VORTAC TO HENDERSON WV. /HMN/VORTAC AND J8 SHAWNEE VA. /EEV/ VORTAC TO CHARLESTON WV. /HVQ/VORTAC NOT AUTHORIZED ABOVE FL190.

AIRWAYS

Wisconsin

FDC 6/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

Wyoming

FDC 6/930 FDC AWYS WY...V4 CKW - OCS - MLD..V8 CKW - OCS - FBR - OGD..V32 FBR - SLC..V235 OFR - OCS.. V187 JNC - OCS..V328 CHE - JAC..V391 VEL - OCS.. USE 14000 MEA WHEN /RKS/ROCK SPRINGS-SWEETWATER COUNT/ ROCK SPRINGS WY. CONTROL ZONE NOT IN EFFECT PLUS V187 OCS - RIW NA WHEN /RKS/CONTROL ZONE NOT IN EFFECT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

* * * * * * *

ALABAMA

ANNISTON

■ Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

■ Auburn-Opelika Robert G. Pitts

FDC 6/1358 FI/T /AUO/AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2, MISSED APCH..CLIMB TO 2800 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 28 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 3. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BIRMINGHAM

■ Birmingham Muni

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MCDEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 956 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A S-23 VIS INCREASED TO RVR 6000 AND CAT B S-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MCDEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1080/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

EVERGREEN

■ Middleton Field

ARPT NAME CHANGED TO EVERGREEN. (6/86)

HUNTSVILLE

■ Huntsville-Madison Co, Carl T. Jones Fld

| RWY 18R/36L CLSD TIL 03 NOV 86. (6/86)

| ILS RWY 18R (I-HSV) AND RWY 36L (I-ELL) OTS INDEFLY. (6/86)

FDC 5/177 FI/T /HSV/HUNTSVILLE-MADISON CO ARPT, CARL T. JONES FLD, AL. HI-ILS RWY 18R ORIG, HI-ILS RWY 36L ORIG, HI-TACAN-A ORIG. CAT E CIRCLING NA EAST OF RWY 18L/36R.

JASPER

■ Walker County-Bevill Field

FDC 5/2949 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

OZARK

■ Blackwell Field

FDC 6/1131 FI/P /71J/BLACKWELL FIELD..OZARK AL. VOR RWY 30 AMDT 6. CORRECT U.S. GOVT CHART CHANGE NOTICE.. AL-6017..PAGE 204..DATED 3 MAY 1986. BLARS FIX MINS CIRCLING

ALABAMA

TROY

* Troy Muni

FDC 6/1490 FI/T /TOI/TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA. MDA 920/HAA 588 CAT C.

ALASKA

AMBLER

* Ambler

FDC 2/884 FI/T /Z80/ AMBLER, AMBLER, AK NDB RWY 28 ORIG ALTN MINS NA.

ANIAK

* Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

* Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 13, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

* Deadhorse

| FDC 6/1579 FI/T /SCC/DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1...ILS/DME RWY 4 AMDT 5... LOC/DME RWY 22 AMDT 5....VOR RWY 4 AMDT 3.... VOR/DME RWY 4 AMDT 1....CAT A CIRCLING? MDA 530/HAA 483.

FAIRBANKS

* Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 18 DELETE COMPASS LOCATOR AT MM.

FAREWELL

* Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

* Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 5, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

* Galena

FDC 6/1280 FI/P /GAL/GALENA GALENA AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. CHG TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC TO 084/.8. THIS IS AMDT 9 AND AMDT 6 RESPECTIVELY.

FDC 6/1206 FI/T /GAL/GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 38/RPI 814 FT.

JUNEAU

* Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 359 DEGS.

MC GRATH

* Mc Grath

FDC 6/1207 FI/T /MCG/MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 8. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

* Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTIPG NOT AVAILABLE PROC NA.

MINCHUMINA

* Minchumina

FDC 6/1208 FI/T /MHM/MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 3. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MT AUGUSTINE

* Mt Augustine VOLCANO

FDC 6/1046 AK. MT AUGUSTINE VOLCANO, MT AUGUSTINE VOLCANO 5921N 15326W. ACTIVITY REPORTED AS LIGHT WITH SOME STEAM AND ASH VENTING SURFACE TO BELOW 10,000 FT. PIREPS INDICATE NO OBSERVABLE DRIFTING PLUME. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO THE ABOVE DESCRIBED AREA IS NOT RECOMMENDED. FLIGHT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMANGE/FAILURE AND ABRASION DAMANGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

NENANA

* Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

NORTHWAY

* Northway

FDC 6/1371 FI/T /ORT/NORTHWAY..NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

* Point Hope

FDC 2/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

* St Marys Andreafsky

FDC 6/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

ALASKA

SAND POINT

- Sand Point

FDC 8/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

- Selawik

FDC 8/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 8/1058 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

- Sitka

FDC 8/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAF CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.2 NM.

SOLDOTNA

- Soldotna

FDC 4/2885 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7 .ORIGINAL N.A.

UNALAKLEET

- Unalakleet

FDC 8/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 3. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

- Unalaska

FDC 8/2443 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 8/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

VALDEZ

- Valdez NO2

FDC 8/1392 FI/T /VDZ/VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

ARIZONA

DOUGLAS BISBEE

- Douglas FSS

EFFECTIVE 30 JUL 88 FSS TEMP CLSD FOR AN EXTENDED DURATION. CONTACT PRESCOTT FSS. (8/88)

FLAGSTAFF

- Pulliam

FDC 8/841 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

ARIZONA

FORT HUACHUCA/SIERRA VISTA

- Libby AAF/Sierra Vista Muni

FDC 8/818 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 8/812 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 26 MINS AS FOLLOWS..DH 4806 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS... CAT A MDA 5100 MAA 384..CATS B/C MDA 5180 MAA 464..CAT D MDA 5280 MAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 26 HAT TO 482 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 26 TDZE TO 4606. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

GLENDALE

- Glendale Municipal

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 01/19 5350 FT BY 75 FT. ASPH-G. MIRL. RWYS 01 & 19 PAPI CMSND. ACTIVATE MIRL & PAPI RWY 01/19 121.0. (7/88)

GLOBE

- Globe-San Carlos Regional Air Facility

FDC 8/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 060/61.8 AND CROME INT TO GAZ NDB TO 022/048. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

GOODYEAR

- Phoenix-Litchfield Muni

ARPT NAME CHANGED TO PHOENIX-GOODYEAR MUNI. (8/88)

GRAND CANYON NATL PARK

- Grand Canyon NATL Park

CTLZ HRS 0700-1900 LCL TIL 30 SEP 88, THEREAFTER CTLZ HRS 0800-1800 LCL 01 OCT THRU 30 APR EACH YEAR, 0700-1900 LCL 01 MAY THRU 30 SEP EACH YEAR UFN. (8/88)

MARANA

- Pinal Airpark

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 602-622-3871. (8/88)

MESA

- Falcon Fld

| RWYS 04R & 22L REIL CMSND. (8/88)

PHOENIX

- Phoenix Sky Harbor Intl

FDC 8/2788 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115815. DME MINIMUMS S-26L MDA 1800/HAT 458 ALL CATS. CIRCLING MDA 1840/HAA 506 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1840/HAA 506 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1840/HAA 506 CATS A/B.

TUCSON

ARIZONA

■ Ryan Fld

FDC 8/2007 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 060 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

WINDOW ROCK

■ Window Rock

FDC 4/2881 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

YUMA

■ Bard VORTAC

(BZA) MONITORED CONTINUOUS. (6/88)

YUMA PROVING GROUND

■ Laguna AAF

FDC 8/1380 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ.. NDB-A ORIG..MAT 738 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG..MAL 673.

FDC 8/1189 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 8 AMDT 2. ARPT 432. RWY 8 TDZE 377. S-8 MAT 903 ALL CATS. CIRCLING MAA 838 ALL CATS. DME MINIMA CHANGES. S-8 MAT 883 ALL CATS. CIRCLING MAA 818 ALL CATS.

ARKANSAS

BATESVILLE

■ Batesville Regional

FDC 8/801 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1380/MAT 887 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1380/MAA 858 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/MAT 877 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/MAA 878 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

BENTON

■ Saline County

| RWY 17/35 NOW 3665 FT BY 90 FT. (6/88)

| RWY 17 THR DSPLCD 183 FT. (6/88)

| RWY 35 THR NO LONGER DSPLCD. (7/88)

CARLISLE

■ Carlisle Muni

| RWY 08 THR DSPLCD 90 FT. (6/88)

HOT SPRINGS

■ Hot Springs Muni

| CTLZ HRS 0600-2300 LCL. (7/88)

LITTLE ROCK

■ Adams Field

| RWY 36 VASI CMSND. (7/88)

MANILA

■ Manila Muni

| FDC 8/1883 FI/T /MXA/MANILA MUNI/MANILA/AR. NDB RWY 36R AMDT 4. PROC NA.

MOUNTAIN HOME

■ Baxter County Regional

| RWY 05/23 LIRL CHANGED TO MIRL. RWY 05/23 CLSD TIL AUGUST. (6/88)

PINE BLUFF

■ Grider Field

FDC 8/883 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 10..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

■ Springdale Muni

FDC 8/1187 FI/T /H37/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

STEPHENS

■ Stephens Muni

| ARPT NAMED CHANGED TO WILSON. (6/88)

TEXARKANA

■ Texarkana Muni-Webb Field

FDC 8/879 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

CALIFORNIA

BAKERSFIELD

■ Bakersfield/Meadows Field

RWY 12L THR NO LONGER DSPLCD. (5/88)

ILS (I-BFL) RWY 30R DME CMSND EFFECTIVE 28 AUG 88. (6/88)

| FDC 8/1578 FI/T /BFL/ MEADOWS FLD BAKERSFIELD CA. VOR RWY 30R AMDT 3....S-30R CAT A/B/C MDA 920, VIS 1, MAT 450. CAT D MDA 920, VIS 1 1/4, MAT 430. CIRCLING CAT A MDA 920, VIS 1, MAA 419. CAT B MDA 980, VIS 1, MAA 459 CAT D MDA 1080, VIS 2 MAA 589. ADD NOTE: INOP TABLE DOES NOT APPLY VDP NA. DISTANCE FAF TO RWY 30R DISPLACED THLD 5.1 NM. DISTANCE FAF TO MAP 4.8 NM. MAP IS BFL 4.4 DME.

| FDC 8/1564 FI/T /BFL/BAKERSFIELD/MEADOWS FLD..BAKERSFIELD CA. VOR RWY 12L AMDT 2. S-12L NA. CIRCLING CAT A/B/C MDA 1040. CAT D 1080. CAT A/B/C MAA 539. CAT D MAA 559 MISSED APPROACH POINT BFL 2.9 DME. DISTANCE FAF TO RWY 12L THRESHOLD 2.9 NM. ADD NOTE: DME REQUIRED.

FDC 8/1534 FI/T /BFL/BAKERSFIELD/MEADOWS FLD, BAKERSFIELD, CA.. NDB RWY 30R AMDT 2...S-30R CAT A,B VIS 1, MAT 550, CAT C VIS 1 1/2, MAT 550, CAT D VIS 1 3/4, MAT 550, CIRCLING CAT A,B,C MAA 539 CAT D MDA 1080 MAA 559. DISTANCE FAF TO RWY 30R DSPLCD THR 5.0 NM. ADD NOTE..INOP TABL DOES NOT APPLY.

FDC 8/1503 FI/T /BFL/BAKERSFIELD/MEADOWS FLD..BAKERSFIELD CA. LOC BC RWY 12L AMDT 8. PROC NA.

FDC 8/1502 FI/T /BFL/BAKERSFIELD/MEADOWS FLD..BAKERSFIELD CA. ILS RWY 30R AMDT 22 PROC NA.

BISHOP

■ Bishop VOR/DME

| (BIH) CONTROLLING FSS FAT. (6/86)

CONCORD

■ Buchanan Field

FDC 6/594 FI/T /CCR/BUCHANAN FLD CONCORD CA. LDA RWY 19R AMDT 5 VOR RWY 19R AMDT 13 ALL CATS. CIRCLING MDA 720 HAA 697 CAT C VIS 2. REASON..TEMP 408 FT MSL CRANE 1.5NM SE OF ARPT.

FRESNO

■ Fresno Air Terminal ILS/DME

| RWY 29R (I-FAT) ILS OTS INDEFLY. (6/86)

FULLERTON

■ Fullerton Muni

FDC 6/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 5/1986 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEMTI INT. DME OR RADAR REQUIRED.

FDC 5/616 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HEMET

■ Hemet-Ryan

FDC 6/446 FI/T /HMT/ HEMET-RYAN..HEMET CA. NDB-A ORIG. PROC NA.

LODI

■ Lodi

FDC 5/2709 FI/T /103/LODI. LODI CA. VOR-A AMDT-1. TERML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT.

LONG BEACH

■ Daugherty Field

FDC 6/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 8...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

■ Los Alamitos AAF

FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

■ Los Banos Muni

FDC 6/702 FI/T /LSN/LOS BANOS MUNI. LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MADERA

■ Madera Muni

FDC 6/1457 FI/T /MAE/MADERA MUNI MADERA CA. VOR RWY 30 AMDT 3...PROC NA.

MODESTO

■ Modesto City-County/Harry Sham Field

FDC 6/269 FI/T /MOD/MODESTO CITY-COUNTY HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHANGE MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOMAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT MOD VOR/DME AND HOLD E LEFT TURN 285 INBOUND.S-ILS 28R CHANGE VISIBILITY TO 1/2 MILE ALL CATS AND CHANGE INOPERATIVE TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM DH FOR S-ILS 28R. CHANGE S-LOC 28R VISIBILITY TO 1/2 MILE CATS A/B/C AND CHANGE INOPERATIVE TABLE NOTE TO READ CAT D S-LOC 28R VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. NDB RWY 28R AMDT 6 CHANGE MISSED APPROACH TO READ CLIMBING RIGHT TURN TO 1800 DIRECT WOMAR LOM AND HOLD.

ORLAND

■ Haigh Fld

FDC 6/1042 FI/T /O37/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 860 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

PARKER

■ Parker RCO

CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

■ Parker VORTAC

(PKE) CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

POMONA

■ Pomona RCO

CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

■ Pomona VORTAC

(POM) CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

RIVERSIDE

■ Box Springs RCO

CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

■ Box Springs VOR

(BXM) CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (6/86)

SAN JOSE

■ San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452, VOR RWY 12L/R AMDT 17, SI-12R ALL

CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

¤ John Wayne Arpt-Orange County

| ARPT CLSD TO TBJT TKOF 2200-0700 LCL EXCEPT SUN CLSD TIL 0800 LCL CLSD TO TBJT LNDG 23000700 LCL EXCP SUN CLSD TIL 0800 LCL. (7/86)

FDC 6/597 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SANTA YNEZ

¤ Santa Ynez

| FDC 6/1617 FI/T /IZA/SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

SOUTH LAKE TAHOE

¤ Lake Tahoe

FDC 4/2858 FI/T /TVI/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET, RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVI NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET, CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

¤ Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.6 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

TAFT

¤ Taft-Kern County

| RWY 02/20 CHANGED TO 03/21. (6/86)

THERMAL

¤ Thermal

RWY 12/30 MIRL CMSND. (6/86)

| ACTIVATE MIRL RWY 12/30 & VASI RWY 17/35 122.8. (6/86)

VISALIA

¤ Visalia Muni

FDC 6/1129 FI/T /VIS/VISALIA MUNI..VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

COLORADO

CRAIG

¤ Craig-Moffat

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

¤ Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 6. G/S UNUSEABLE BELOW 5795.

ERIE

¤ Tri Co

FDC 6/1399 FI/T /48V/TRI CO ERIE CO. VOR/DME-A AMDT 1....CIRCLING MDA 6000 HAA 849 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/2.

LAS ANIMAS

¤ City and County

RWY 17/35 CLSD PERMLY. (6/86)

LAST CHANCE

¤ Chenoweth

| RWY 12U/30U CLSD INDEFLY. (7/86)

MONTE VISTA

¤ San Luis Valley

| ARPT NAME CHANGED TO MONTE VISTA MUNI. (6/86)

PUEBLO

¤ Pueblo Memorial

FDC 6/1170 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

TRINIDAD

¤ Las Animas County

RWY 09/27 NOW 5497 FT BY 85 FT. (6/86)

CONNECTICUT

BRIDGEPORT

¤ Igor I. Sikorsky Memorial

CONNECTICUT

FDC 6/890 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

MERIDEN

¤ Meriden Markham Muni

FDC 6/554 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. ACTIVATE MIRL RWY 18/36 CTAF.

NEW HAVEN

¤ Tweed-New Haven

| RWY 20 THR DSPLCD 349 FT. ARPT CLSD TO ACFT OVER 78 DB 0700-2200 LCL DLY 73 DB 2200-2400 LCL & 0600-0700 LCL DLY 68 DB 2400-0600 LCL DLY EXCEPT FOR MIL EMERGENCY & MED ACFT. (6/86)

FDC 6/1258 FI/T /HVN/TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

¤ Bradley Intl

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

¤ Greater Wilmington-New Castle County

FDC 6/1537 FI/T /ILG/GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18...SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

¤ Dulles Intl

FDC 6/1540 FI/T /IAD/DULLES INTL/WASHINGTON/D.C. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

FDC 6/1099 FI/T /IAD/DULLES INTL, WASHINGTON, D.C. NDB RWY 1R AMDT 14. SI MDA 800/HAT 497 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/ 423, HAT 160/110 ALL CATS. ILS RWY 1R AMDT 18 CAT 3A. PROC NA.

¤ Washington National

FDC 6/1395 FI/P /DCA/WASHINGTON NATIONAL, WASHINGTON DC. LDA/DME RWY 18 ORIG. ADD NOTE: MIN GS INTERCEPT ALT 2000 WHEN DIRECTED BY ATC. THIS IS LDA/DME RWY 18 AMDT 1.

FDC 6/1082 FI/T /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ 108.5 CHANNEL 22. RADAR-1 AMDT

DISTRICT OF COLUMBIA

25...ASR RWY 15 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 36. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE. NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

BROOKSVILLE

¤ Hernando County

| RWY 02 THR DSPLCD 225 FT. RWY 20 THR DSPLCD 185 FT. ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 904-796-5173 OR 799-7275. (6/86)

FDC 6/1421 FI/P /BKV/HERNANDO COUNTY, BROOKSVILLE, FL. LNDB RWY 9, AMDT 4. CORRECT U.S. GOVT CHART SE, VOL-3. AL-6210, PAGE 4, DATED 5 JUN 1986. MISSED APCH HOLD W, RT. 097 DEG IBND.

DELAND

¤ Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

¤ Fort Lauderdale-Hollywood Intl

FDC 6/1053 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 6/740 FI/T /FLL/FORT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE FL. ILS RWY 9L AMDT 11....RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 084 WITHIN 15 NM. ILS RWY 27R AMDT 1....RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SNAPE INT NA. LOC RWY 9R AMDT 1...RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 100 WITHIN 15 NM. VOR RWY 27R AMDT 8...TRML ROUTE MARTS INT TO FLL VOR/DME NA.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 480/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 480/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

KISSIMMEE

¤ Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

MIAMI

¤ Miami Intl

FDC 6/1012 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 26. EFF DAILY 0800-1700 LCL..EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/742 FI/T /MIA/MIAMI INTL, MIAMI FL. NDB RWY 27L AMDT 16...RADAR REQUIRED. ILS RWY 9L AMDT 26....MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 070 WITHIN 15 NM. ILS RWY 9R AMDT 5...RADAR REQUIRED. TRML ROUTES BSY VORTAC TO GRITT INT AND DORMY INT TO GRITT INT NA. MISSED APCH CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA HDG 110 WITHIN 15 NM. ILS RWY 271 AMDT 20...RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SARCO INT NA. MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 250 WITHIN 15 NM. ILS RWY 27R AMDT 10...RADAR REQUIRED. TRML ROUTES GNAWS INT /IAF/TO BASHO INT /NOPT/AND BSY VORTAC TO VAPOR INT NA.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

■ Miami Intl ILS

| (I-BUL) RWY 09R LOM INESS IDENT BU FREQ 278 LAT 25-48-57.0N LONG 080-23-04.0W CMSND EFFECTIVE 31 JUL 86. (6/86)

■ Opa Locka

FDC 6/738 FI/T /OPF/OPA LOCKA MIAMI FL. VOR RWY 9L AMDT 15....MISSED APCH: CLIMB TO 2000 VIA HDG 090 WITHIN 15 NM. ILS RWY 9L AMDT 1....MISSED APCH: CLIMB TO 2000 VIA RWY HDG WITHIN 15 NM.

ORLANDO

■ Orlando Executive

FDC 6/1460 FI/P /ORL/ORLANDO EXECUTIVE ORLANDO FL. VOR RWY 13 AMDT 13. CORRECT US GOVT CHART SE VOL-3 AL-305 PAGE 122 DATED 5 JUN 1986. DSTC FAF TO THLD 4.4.

PENSACOLA

■ Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

ST PETERSBURG/CLEARWATER

■ St Petersburg-Clearwater Intl

| FDC 6/1650 FI/T /PIE/ST PETERSBURG - CLEARWATER INTL, ST PETERSBURG/CLEARWATER, FL..NDB RWY 17L AMDT 19 MISSED APCH... CLIMBING RT TO 1600 VIA HDG 270 WITHIN 15 NM. ILS RWY 17L AMDT 18 MISSED APCH...CLIMB TO 500 THEN CLIMBING RT TO 1600 VIA HDG 270 WITHIN 15 NM. LOC BC RWY 35R AMDT 13 MISSED APCH...CLIMBING LT TO 16000 VIA HDG 270 WITHIN 15 NM.

FDC 5/2128 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

■ Tallahassee Muni

FDC 6/528 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

TAMPA

■ Peter O. Knight

| FDC 6/1649 FI/T /TPF/PETER O KNIGHT, TAMPA, FL. RADAR-1 AMDT 4. MISSED APCH: CLIMBING RT TO 2000 VIA HDG 045 WITHIN 15 NM.

■ Tampa Intl

| RWY 36L VASI OTS INDEFLY. (6/86)

| FDC 6/1651 FI/T /TPA/TAMPA INTL..TAMPA FL. ILS RWY 18L AMDT 36. MISSED APCH: CLIMB TO 2000 VIA HDG 184 WITHIN 15NM. ILS RWY 18R AMDT 2. MISSED APCH: CLIMB TO 500 THEN CLIMBING RT TO 4000 VIA HDG 250 WITHIN 15NM. ILS RWY 36L AMDT 13. RADAR RQRD. NDB RWY 36L AMDT 13 RADAR RQRD.

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

VENICE

■ Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI..VENICE FL. VOR/DME-A AMDT 2. PROC NA.

VERO BEACH

■ Vero Beach Muni

| RWY 11L/29R CLSD 2000-0700 LCL INDEFLY. (7/86)

WEST PALM BEACH

■ Palm Beach Intl ILS

RWY 09L (I-PBI) EFFECTIVE 10 JUN 86 LOC FREQ (MHZ) NOW 111.9 AND G/S FREQ (MHZ) NOW 331.1. (4/86)

FDC 6/1196 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. IFR DEP PROC. RWY 9L-CLIMB RWY HDG TO 400 FEET BEFORE TURNING LEFT. REASON: 217 FOOT CRANE .5 NM NE DEP END OF RWY.

FDC 6/1188 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. VOR RWY 9L ORIG, AND VOR RWY 13 ORIG. DME CIRC MDA 520 HAA 501 CAT A,B,C, ILS RWY 9L AMDT 21, AND LOC (BC) RWY 27R AMDT 11. CIRCL MDA 520 HAA 501 CAT A,B,C. VOR RWY 31 AMDT 1 DME S-31 MDA 480 HAT 463 ALL CATS, VIS 1 1/2 CAT D. DME CIRC MDA 520 HAA 501 CAT A,B,C. 217 FOOT CRANE .5 NM EAST OF AIRPORT.

GEORGIA

AUGUSTA

■ Bush Field

FDC 6/1491 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ...: ALTN MINS NA.

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

■ Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.
FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

GEORGIA

BRUNSWICK

¤ Malcolm McKinnon

¤ DeKalb-Peachtree

FDC 6/1105 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 4...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

¤ The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

COLUMBUS

¤ Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

HAZLEHURST

¤ Hazlehurst

FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1006 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

ROME

¤ Richard B Russell

FDC 5/212 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 2 ALTN MINS NA.

SAVANNAH

¤ Savannah International

| RWY 18/36 MIRL CHANGED TO HIRL. (6/86)

IDAHO

HAILEY

¤ Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA. PROCEDURES NA.

JEROME

¤ Jerome County

FDC 6/944 FI/T /U73/JEROME COUNTY..JEROME ID. VOR/DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ...CAT C 2 1/4...CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

MALAD CITY

¤ Malad City VORTAC

(MLD) NOW VOR/DME. (6/86)

MC CALL

¤ Mc Call

| RWY 16/34 NOW 5000 FT BY 75 FT, ASPH-G. RWY 16 THR DSPLCD 150 FT. (7/86)

POCATELLO

IDAHO

¤ Pocatello Muni

FDC 6/997 FI/T /PIH/POCATELLO MUNI..POCATELLO ID. LOC/DME BC RWY 3 AMDT 3. PROCEDURE NA.

TWIN FALLS

¤ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

AURORA

¤ Aurora Muni

RWY 09/27 NOW 5099 FT BY 100 FT. (6/86)

CARBONDALE/MURPHYSBORO

¤ Southern Illinois

| RWY 18 REIL DCMSND. WHEN ATCT CLSD ACTIVATE MALSR RWY 18 118.2. (6/86)

CHICAGO

¤ Chicago-O'Hare Intl

FDC 6/1420 FI/T /ORD/CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L. AMDT 6 MINS: S-ILS 9L: DH 908. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE 6 NM N RWY 27R.

DANVILLE

¤ Vermilion County

FDC 6/1112 FI/T /DNV/VERMILION COUNTY, DANVILLE, IL. ILS RWY 21 AMDT 3..VOR RWY 21 AMDT 11..VOR/DME RWY 3 AMDT 9..RNAV RWY 34 AMDT 2. ACTIVATE MALSR RWY 21 HIRL RWY 3/21 MIRL RWY 16/34 VASI RWYS 16,34,3,21 AND REIL RWYS 3,16,34 - 122.7. USE DANVILLE ALTIMETER SETTING. WHEN NOT AVAILABLE USE LAFAYETTE ALSTG AND INCREASE ALL DH/MDAS 140 FEET.

DWIGHT

¤ Dwight Municipal

FDC 6/1199 FI/T /DTG/DWIGHT MUNICIPAL, DWIGHT, IL. NDB RWY 27, AMDT 1: MSA FROM DTG NDB 3000.

FLORA

ILLINOIS

■ Flora Muni

| RWY 21 THR NO LONGER DSPLCD. (6/86)

GALESBURG

FDC 6/1251 FI/T /GRB/GALESBURG MUNI, GALESBURG, IL. ILS RWY 2 AMDT 6. ALTERNATE MINIMUMS NA.

MT VERNON

■ Mt Vernon-Outland

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PEORIA

■ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROCKFORD

■ Greater Rockford

FDC 6/1062 FI/T /RFD/GREATER ROCKFORD..ROCKFORD IL. NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO GILMY LOM ALTITUDE 2300.

ROMEOVILLE

■ Lewis University

| RWY 09 REIL CMSND. (6/86)

URBANA

■ Frasca Field

| RWY 04/22 NOW 1599 FT BY 200 FT. (6/86)

INDIANA

FORT WAYNE

■ Fort Wayne Muni/Baer Fld/

FDC 6/1107 FI/T /FWA/FORT WAYNE MUNI/BAER FLD/ FORT WAYNE, IN. NDB RWY 31 AMDT 20. S-31 VIS RVR 5000 CATS A/B. ILS RWY 31 AMDT 23. S-ILS-31 VIS RVR 5000 ALL CATS. S-LOC-31 VIS RVR 5000 CATS A/B/C.

GARY

■ Gary Muni

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 219-949-9722. (6/86)

INDIANAPOLIS

■ Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

■ Indianapolis Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

LAFAYETTE

■ Purdue University

INDIANA

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

■ Purdue University ILS

| RWY 10 (I-LAF) UNMONITORED WHEN ATCT CLSD. (6/86)

MUNCIE

■ Delaware County-Johnson Field

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 317-289-7141. (6/86)

NEW CASTLE

■ New Castle-Henry Co Muni

| RWY 09 THR DSPLCD 43 FT. (6/86)

RICHMOND

■ Richmond Muni

FDC 6/1103 FI/T /RID/RICHMOND MUNI, RICHMOND, IN. VOR RWY 6 AMDT 9 CHANGED TO VOR RWY 5 AMDT 9. VOR RWY 24 AMDT 9 CHANGED TO VOR RWY 23 AMDT 9.

SEYMOUR

■ Freeman Muni

FDC 6/452 FI/T /SER/FREEMAN MUNI, SEYMOUR, IN NDB RWY 04 ORIG AND LOC RWY 04 ORIG...TERMINAL ROUTE HONOS INT TO EQZ NDB, 024/19.3.

TERRE HAUTE

■ Hulman Regional

FDC 6/1066 FI/T /HUF/HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

VALPARAISO

■ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

IOWA

AMES

■ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 6 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BURLINGTON

■ Burlington FSS

FREQ 122.65 DCMSND. (6/86)

FORT DODGE

■ Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

IOWA

MAQUOKETA

¤ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

¤ Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIBLEY

¤ Sibley Muni

RWY 08/26 LIRL DCMSND. (6/86)

SIOUX CITY

¤ Sioux City Muni

ACTIVATE MIRL RWY 17/35 122.8. (6/86)

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

KANSAS

CLAY CENTER

¤ Clay Center Muni

| RWY 17/35 NOW 4200 FT BY 75 FT. (6/86)

LIBERAL

¤ Liberal Muni

FDC 6/640 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 35 AMDT 10 AND VOR/DME RWY 35 AMDT 2. SI MDA 3360/HAT 488 ALL CATS. VIS 1/2 CATS A/B..3/4 CAT C..AND 1 1/4 CAT D. RNAV RWY 12 AMDT 3. SI MDA 3300/HAT 413 ALL CATS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR/DME RWY 17 AMDT 2. SI MDA 3300/HAT 425 ALL CTS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR RWY 35 AMDT 10..VOR/DME RWY 35 AMDT 2.. RNAV RWY 12 AMDT 3..VOR/DME RWY 17 AMDT 2..ILS RWY 35 AMDT 2. CIRCLING MDA 3360/HAA 473 CATS A/B/C..MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. ALT MINS: 1000/3 CAT D ALL SIAPS. TEMP 3042 MSL OIL RIG 370226N/1005829W.

FDC 6/639 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 3 AMDT 1. SI MDA 3480/HAT 597 ALL CATS. CIRCLING MDA 34800/HAA 593 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. DME MINS: MDA 3300/HAT 417 ALL CATS. VIS 1 CATS A/B.. 1 1/4 CATS C/D. CIRCLING MDA 3360/HAA 473 CATS A/BC. MDA 3840/ HAA 953 CAT D. VIS 1 CATS A/B..1 1/2 CAT C..AND 3 CAT D. ALTERNATE MINS: 1000/3 CAT D.

NEODESHA

¤ Neodesha Muni

| RWY 15/33 NOW 2050 FT BY 37 FT. (6/86)

KANSAS

SALINA

¤ Salina Muni

| FDC 6/1660 FI/T /SLN/SALINA MUNI SALINA KS. ILS RWY 35 AMDT 17. S-ILS 35 DH 1560 HAT 289 VIS 3/4 MILE ALL CATS. INOP TABLE DOES NOT APPLY TO INOP MM. VIS INCREASED 1/4 MILE FOR INOP MALSR.

TOPEKA

¤ Philip Billard Muni

FDC 6/1417 FI/T /TOP/PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29...THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

FDC 5/2424 FI/T /TOP/PHILIP BILLARD MUNI. TOPEKA KS. LOC BC RWY 31 AMDT 17 NA.

WICHITA

¤ Beech Factory

FDC 6/1252 FI/T /BEC/BEECH FACTORY, WICHITA, KS. VOR-B AMDT 1 CIRCLING MDA 1960 HAA 573 CATS A/B/C. RNAV RWY 36 ORIG SI-36 MDA 1900 HAT 513 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1960 HAA 573 A/B/C. IFR TAKEOFF MINIMUMS RWY 01 AND 18 400-2. TEMP 1645 MSL CRANE 2700 FEET FROM AER 03.

¤ Cessna Acft Field

RWY 17R/35L CLSD PERMLY. RWY 17L/35R MIRL CMSND. ACTIVATE MIRL RWY 17L/35R & REIL RWYS 17L & 35R 122.7. (6/86)

¤ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

LOUISVILLE

¤ Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

RUSSELLVILLE

¤ Russellville-Logan County

FDC 6/1163 FI/T /4M7/RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. IFR DEP PROCS RWY 6...CLIMB RWY HDG TO 1700 BEFORE TURNING WEST. RWY 24...CLIMB RWY HDG TO 1700 BEFORE TURNING RIGHT.

LOUISIANA

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 5. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS

CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1526 FI/T /0R9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

HOUMA

¤ Houma-Terrebonne

ACTIVATE REIL RWY 12 & RWY 36 125.3. (6/86)

JENNINGS

¤ Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

¤ LaFayette Regional

| RWY 01/19 CLSD TO FAR 121 AIR CARRIERS. (6/86)

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

¤ McFillen

FDC 6/620 FI/T /4R0/MCFILLEN AIR PARK. LAKE CHARLES LA. VOR-C ORIG....PROC NA.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 6/1250 FI/T /MLU/MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/645 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 506 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

¤ New Orleans Intl/Moisant Fld

RWY 01 REIL DCMSND. (6/86)

NEW ROADS

¤ False River Air Park

| RWY 36 VASI OTS INDEFLY. (6/86)

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

¤ Shreveport Regional

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 8 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

ZWOLLE

¤ Ammons

| ARPT CLSD TO PUBLIC USE. (6/86)

MAINE

BANGOR

¤ Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

¤ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

MAINE

CARIBOU

¤ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

¤ Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

GREENVILLE

¤ Greenville Muni

FDC 6/1256 FI/T /3B1/GREENVILLE MUNI AIRPORT..GREENVILLE ME. NDB RWY 14 AMDT 2. GREENVILLE ALSTG NA.

¤ Greenville Seaplane Base

FDC 6/1255 FI/T /52B/GREENVILLE SEAPLANE BASE..GREENVILLE ME. NDB-A AMDT 2. GREENVILLE ALSTG NA.

OLD TOWN

¤ DeWitt Fld/Old Town Muni

FDC 6/1102 FI/T /OLD/DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 8. PROC NA.

PRESQUE ISLE

¤ Northern Maine Regional Arpt at Presque Isle

FDC 6/1418 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT. PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI-ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI-LOC VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI-ILS ALL CATS OR SI-LOC CATS A/B. VOR/DME RWY 1 AMDT 10. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

MARYLAND

BALTIMORE

¤ Baltimore-Washington Intl

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 8 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

¤ Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

CUMBERLAND

¤ Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5. LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

MARYLAND

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 664.

HAGERSTOWN

¤ Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

OCEAN CITY

¤ Ocean City

¦ ARPT NAME CHANGED TO OCEAN CITY MUNI. (6/86)

SALISBURY

¤ Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

¤ Laurence G. Hanscom Fld

FDC 6/1376 FI/T /BED/LAWRENCE G. HANDSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1...PROC NA.

FDC 5/2107 FI/T /BED/LAURENCE G HANSCOM FLD. BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD. BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

¤ Beverly Muni

FDC 4/2088 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

¤ General Edward Lawrence Logan Intl

FDC 6/1527 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 480 VIS CATS A/B/C RVR 6000 CAT D 1 1/2, HAT ALL CATS 464.

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4. CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

■ Chatham Muni

FDC 6/677 FI/T /OBB/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FALL RIVER

■ Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

■ Fitchburg Muni NDB

FDC 6/1204 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

HYANNIS

■ Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1885 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

LAWRENCE

■ Lawrence Muni

FDC 6/1149 FI/T /LWM/LAWRENCE MUNI..LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

■ Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

MARTHAS VINEYARD

■ Marthas Vineyard ATCT

ATCT FREQ 126.25 USED FOR ATIS. ATIS HRS 0700-2200 LCL MAY 15-OCT 30. (6/86)

NANTUCKET

■ Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NATCHEZ

■ Hardy-Anders Field Natchez-Adams Co

| FDC 6/1833 FI/T /HEZ/HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2, LOC RWY 17 AMDT 2. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 8, VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

ORANGE

■ Orange Muni

FDC 6/1205 FI/T /ORE/ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PLYMOUTH

■ Plymouth Muni

FDC 6/866 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TC PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

■ Provincetown Muni

FDC 6/420 FI/T /PVC/PROVINCETOWN MUNI/PROVINCETOWN/MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME DSTC 10.0. MAP 4.1 MILES AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THR 4.1 GS ALT AT PHONY INT 1398.

FDC 5/1859 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. NDB-A AMDT 5 TERMINAL ROUTE HYA VORTAC TO RZP NDB NA. ILS RWY 7 AMDT 1 TERMINAL ROUTE GAILS INT TO WOMEK INT NA.

FDC 5/505 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1..SI LOC AND PHONY INT RADAR RQRD. MISSED APCH.. CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 TO RZP NDB AND HOLD W/RT/076 INBOUND. NDV RWY 25 AMDT 1..PROC NA.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1, NDB-A AMDT 5, TRML ROUTE DRUNK INT TO RZP NDB CRS/DSTC 109/16.6.

STOW

■ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

■ Barnes Muni

FDC 6/1332 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI....VOR RWY 20 AMDT 16....S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13....S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/. CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS....RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM

(NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

¤ Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BAD AXE

¤ Huron County Memorial

RWY 15/33 NOW 1950 FT BY 250 FT. (6/86)

BATTLE CREEK

¤ Kellogg Regional

FDC 6/1322 FI/T /BTL/W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HITACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

BOYNE CITY

¤ Boyne City Muni

| RWY 13/31 CLSD PERMLY. (6/86)

BOYNE FALLS

¤ Boyne Mountain

DECKERVILLE

¤ Lamont

RWY 27 THR DSPLCD 725 FT. RWY 18 THR DSPLCD 395 FT. (6/86)

DETROIT

¤ Detroit Metropolitan Wayne County

FDC 6/1017 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY/ DETROIT/MI. RADAR-1 AMDT 15. MISSED APPROACH POINT RWY 21R 1/2 NM.

DRUMMOND ISLAND

¤ Drummond Island

FDC 6/646 FI/T /Y66/DRUMMOND ISLAND, DRUMMOND ISLAND MI. NDB-A ...CHANGE NOTE: OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVBL USE SAULT STE MARIE, CAN ALSTG AND INCREASE ALL MDAS 180.

GAYLORD

¤ Otsego County

HOLLAND

¤ Park Township

RWY 12 THR DSPLCD 905 FT. RWY 30 THR DSPLCD 900 FT. (6/86)

IRON MOUNTAIN/KINGSFORD

¤ Ford

FDC 6/1225 FI/T /IMT/FORD/IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 6. VOR RWY 1 AMDT 9. VOR RWY 19 AMDT 4. LOC/DME (BC) RWY 19 AMDT 7. VOR RWY 31 AMDT 11 MSA WITHIN 25 NM IMT VORTAC 360-180 4200/180-360 3100.

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT ~.. PROC NA.

JACKSON

¤ Jackson County-Reynolds Field

FDC 6/1542 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD/ JACKSON/MI. VOR RWY 24 AMDT 17 DME MINIMUMS NA.

FDC 6/1372 FI/T /JXN/JACKSON COUNTY-REYNOLD FIELD..JACKSON MI. NDB RWY 24 AMDT 10..ILS RWY 24 AMDT 10..VOR RWY 6 AMDT 16.. VOR RWY 14 AMDT 15..VOR RWY 24 AMDT 17..VOR RWY 32 AMDT 14. ADD WHEN CONTROL TOWER CLOSED ACTIVATE VASI RWY 32 - CTAF.

¤ Jackson VORTAC

| (JXN) EFFECTIVE 28 AUG 86 CHANGE TO VOR/DME. (6/86)

MACKINAC ISLAND

¤ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 8 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

ROGERS CITY

¤ Presque Isle Co

FDC 6/1085 FI/T /PZQ/PRESQUE ISLE CO..ROGERS CITY MI. NDB RWY 27 AMDT 1 MSA FROM PZQ NDB 3500.

TRAVERSE CITY

¤ Cherry Capital

FDC 6/336 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6. ILS RWY 28 AMDT 8. VOR-A /TAC/AMDT 16. CAUTION..ANTENNAS TO 1690 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

MINNESOTA

BEMIDJI

¤ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

¤ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

CAMBRIDGE

¤ Cambridge Muni

FDC 6/1467 FI/T /CBG/CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3...TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

FAIRMONT

¤ Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

¤ Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

GULFPORT

¤ Gulfport Biloxi Rgnl

FDC 6/1536 FI/T /GPT/GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 8...ILS RWY 13 AMDT 10....MSA FROM GP LOM 2800.

HIBBING

¤ Chisholm-Hibbing

FDC 6/1493 FI/T /HIB/CHISHOLM-HIBBING MN. ILS RWY 31 AMDT 8. S-ILS 31 DH 1593..VIS 1..HAT 250 ALL CATS. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. DME MINIMUMS: S-LOC 31 VIS 1 CAT A/B/C..1 1/4 CAT D..1 1/2 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. VOR OR TACAN RWY 31 AMDT 14...S-31 VIS 1 CAT A/B..1 1/4 CAT C/D..1 1/2 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

INTERNATIONAL FALLS

¤ Falls Intl

| RWY 22 THR DSPLCD 322 FT. (6/86)

FDC 6/1247 FI/T /INL/FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1700 HAT/HAA 575.

LAKEVILLE

¤ Airlake ILS

| RWY 29 (I-LVN) GS UNUSABLE BYD 5 DEGS LEFT OF LOC COURSE. (6/86)

MADISON

¤ Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

¤ Anoka County-Blaine

FDC 6/1470 FI/T /ANE/ANOKA COUNTY-BLAINE ARPT /JANES FIELD/ MINNEAPOLIS MN..IFR DEPARTURE PROCEDURE - ALL RWYS.. CLIMB ON RUNWAY HEADING TO 3000 FT BEFORE PROCEEDING NORTH.

¤ Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

¤ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

ORR

¤ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

¤ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

PARK RAPIDS

¤ Park Rapids Muni

FDC 6/1413 FI/T /PKD/PARK RAPIDS MUNI, PARK RAPIDS, MN. VOR RWY 31 AMDT 9. OBTAIN LOCAL ALTIMETER SETTING ON CTAF: WHEN NOT AVAILABLE, USE PEQUOT LAKES ALTIMETER SETTING AND INCREASE ALL MDA'S 160 FEET.

FDC 6/1412 FI/P /PKD/PARK RAPIDS MUNI, PARK RAPIDS, MN. ILS RWY 31 (INTERIM) AMDT 1. VOR/DME RWY 13 AMDT 4. NDB RWY 31 AMDT 1. CHANGE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF: WHEN NOT AVAILABLE, USE PEQUOT LAKES ALTIMETER SETTING AND INCREASE ALL DH/MDA'S 160 FEET. THIS IS MLS RWY 31 (INTERIM) AMDT 2. VOR/DME RWY 13 AMDT 5. NDB RWY 31 AMDT 2.

RED WING

¤ Red Wing Muni

FDC 6/635 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

ROCHESTER

¤ Rochester Muni

FDC 6/1201 FI/T /RST/ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20. AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

¤ Roseau Muni

FDC 6/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

THIEF RIVER FALLS

¤ Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

MISSISSIPPI

CLARKSDALE

¤ Fletcher Field

| FDC 6/1653 FI/T /CKM/FLETCHER, CLARKSDALE, MS. NDB RWY 18 AMDT 5, NDB RWY 36 AMDT 5. PROCS NA.

COLUMBIA

¤ Columbia-Marion County

| FDC 6/1688 FI/T /ORO/COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

JACKSON

¤ Allen C. Thompson Field

FDC 6/524 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON MS ILS RWY 15L AMDT 5. CAT IIIA MINS NA.

OXFORD

¤ University-Oxford

FDC 6/555 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD MS. NDB RWY 9 ORIG...RNAV RWY 9 AMDT 1...VOR/DME-A AMDT

1...RNAV RWY 27 AMDT 1...ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 6/165 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

OKOLONA

¤ Okolona Muni-Richard Stovall Field

| FDC 6/1809 FI/T /5A4/OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1...MSA 25 NM FROM TUP VOR/DME 3400.

PICAYUNE

¤ Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY. PICAYUNE MS. VOR-A AMDT 9....MSA FROM PCU VORTAC 1800.

TUPELO

¤ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

¤ Industrial Airpark

FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CAPE GIRARDEAU

¤ Cape Girardeau Muni

| RWY 14/32 CLSD PERMLY. (6/86)

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

¤ Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2, AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

¤ Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

EAST LYNNE

¤ Richters

ARPT CLSD TO PUBLIC USE. (6/86)

FESTUS

¤ Festus Meml

RWY 36 REIL DCMSND. (6/86)

FT LEONARD WOOD

¤ Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

¤ Fulton Muni

FDC 6/373 FI/T /H65/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

HANNIBAL

¤ Hannibal Muni

FDC 6/1155 FI/T /HAW/HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

JOPLIN

¤ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

¤ Kansas City Downtown

| FDC 6/1551 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15...S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1467 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 276 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/1333 FI/P /MKC/ KANSAS CITY DOWNTOWN, KANSAS CITY, MO. VOR RWY 3 AMDT 13. CHANGE ALTERNATE MINIMUMS NOTE TO READ..CATS A AND B 1000-2, CATS C AND D 1000-3. THIS IS VOR RWY 3 AMDT 14.

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

LIBERTY

¤ Roosterville

| ARPT NAME CHANGED TO LIBERTY. (6/86)

MOUNTAIN VIEW

¤ Mountain View

RWYS 10 & 28 VASI DCMSND. (6/86)

ST LOUIS

¤ Lambert-St Louis Intl LOC

| RWY 12L (I-LDZ) FREQ 108.9 CMSND EFFECTIVE 28 AUG 86. (6/86)

¤ Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

¤ Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SPRINGFIELD

¤ Springfield Regional

MISSOURI

FDC 6/849 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0600 LOCAL.

MONTANA

BILLINGS

¤ Billings Logan Intl

FDC 6/1272 FI/T /BIL/BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

BUTTE

¤ Bert Mooney

| FDC 6/1554 FI/T /BTM/BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2...CIRCLING HAA 1435 ALL CATS. LOC/DME RWY 15 AMDT 4....CIRCLING HAA 1435 ALL CATS. VOR-B ORIG...CIRCLING HAA 1355 ALL CATS. VOR/DME-A AMDT 2...CIRCLING HAA 2085 ALL CATS.

GREAT FALLS

¤ Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

FDC 6/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HELENA

¤ Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

LEWISTOWN

¤ Lewistown Muni

FDC 6/938 FI/T /LWT/LEWISTOWN MUNI, LEWISTOWN MT. TKOF MINS: RWY 2/7/20/25/30 STANDARD. RWY 12 NA. IFR DEPARTURE PROCEDURE: RWY 2/30 TURN LEFT, RWY 7/20 TURN RIGHT. CLIMB DIRECT TO LWT VORTAC. CONTINUE CLIMB IN HOLDING PATTERN TO MEA FOR ROUTE OF FLIGHT. HOLD W, RT. 081 INBOUND.

FDC 6/860 FI/T /LWT/LEWISTOWN MUNI..LEWISTOWN MT. VOR RWY 7 AMDT 6. ADD NOTE: WHEN CTLZ NOT IN EFFECT ..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

WEST YELLOWSTONE

¤ Yellowstone RCO

OPERATIONAL HRS CONTINUOUS. (6/86)

NEBRASKA

GRAND ISLAND

¤ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEMOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

¤ Hastings Muni

NEBRASKA

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

HOLDREGE

¤ Brewster Field

| RWY 18/36 NOW 4700 FT BY 75 FT. RWY 05/23 CLSD PERMLY. (6/86)

OMAHA

¤ Eppley Airfield

FDC 6/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

WAYNE

¤ Wayne Muni

| RWY 13/31 NOW 2020 FT BY 120 FT. (6/86)

NEVADA

ELY

¤ Ely FSS

TEMP CLSD FOR AN EXTENDED DURATION, CONTACT RENO FSS. (6/86)

PIOCHE

¤ Lake Valley Landing Strip

| FACILITY REACTIVATED. RWY 16/34 5200 FT BY 80 FT. (6/86)

RENO

¤ Cannon Intl

FDC 6/530 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512 HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ...CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT FMG VORTAC THEN VIA RNO R-017 TO MICER INT AND HOLD. HOLD N RT 197 INBOUND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R. HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

WELLS

¤ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

¤ Winnemucca Muni

FDC 6/2909 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2300-3.

FDC 5/2685 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

NEW HAMPSHIRE

MANCHESTER

¤ Manchester Airport-Grenier Industrial Airpark

FDC 6/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

ROCHESTER

¤ Skyhaven

FDC 6/337 FI/T /681/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

ATLANTIC CITY

¤ Atlantic City Muni-Bader Field

FDC 6/241 FI/T /AIY/ATLANTIC CITY MUNI-BADER FIELD. ATLANTIC CITY NJ. VOR-A AMDT 1 DME MINIMUMS CIRCLING CATS A/B MDA 900/HAA 891 VIS 11 1/4 MILE. VOR RWY 11 AMDT 1. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. RNAV RWY 11 AMDT 3.. CIRCLING CATS A/B MDA 900/HAA 891 VIS 1 1/4 MILE. IFR TAKEOFF MINIMUMS RWY 4/11 700-1.

BELMAR-FARMINGDALE

¤ Allaire

FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

LUMBERTON

¤ Flying W

FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

¤ Marlboro

FDC 4/1639 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MORRISTOWN

¤ Morristown Muni

| RWY 30 REIL CMSND. ACTIVATE REIL RWY 30 118.1. (6/86)

MOUNT HOLLY

¤ Burlington County

FDC 6/540 FI/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

¤ Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 281/HAT 250 ALL CATS.

OLD BRIDGE

¤ Old Bridge

NEW JERSEY

FDC 6/538 FI/T /3NQ/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

¤ Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 6. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

¤ Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

¤ Robert J. Miller Air Park

| FDC 6/1557 FI/T /N44/ROBERT J. MILLER AIR PARK. TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

NEW MEXICO

ALBURQUERQUE

¤ Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 16/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

LAS VEGAS

¤ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 6 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

SANTA FE

¤ Santa Fe County Muni

| RWY 15 PLASI-PULSATING LIGHT APPROACH SLOPE INDICATOR CMSND. (6/86)

TRUTH OR CONSEQUENCES

¤ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

¤ Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

¤ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

■ Pine Hill

FDC 5/662 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 16 DME ALT 6000.

BROCKPORT

■ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

CALVERTON

■ Calverton Naval Weapons Industrial Reserve

FDC 6/1203 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

GLENS FALLS

■ Warren County

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

ISIP

■ Long Island Mac Arthur

¦ FDC 6/1634 FI/T /ISP/LONG ISLAND MAC ARTHUR, ISLIP, NY. ILS RWY 24 ORIG. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 3/4 CATS A/B.

NEW YORK

■ John F. Kennedy Intl

¦ FDC 6/1586 FI/T /JFK/JOHN F. KENNEDY INTL, NEW YORK, NY.. ILS RWY 31R AMDT 11...MISSED APPROACH..CLIMB TO 2000 THEN LEFT TURN DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD.

FDC 6/1352 FI/T /JFK/JOHN F. KENNEDY INTL/NEW YORK/NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

FDC 6/902 FI/T /JKF/JOHN F KENNEDY INTL, NEW YORK, NY. MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5, ILS RWY 31L AMDT 5, ILS RWY 31R AMDT 11, VOR-D AMDT 8, VOR RWY 31L AMDT 10, VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

■ La Guardia

RWYS 13/31 & 04/22 & ASSOCIATED TWYS CLSD TO ALL FIXED WING ACFT OPERATIONS NIGHTLY MON THRU FRI EFFECTIVE 8 JULY THRU 29 AUG 1986 FROM 0001-0650 LCL. (5/86)

¦ RWY 14/32 CLSD PERMLY. (7/86)

¦ FDC 6/1652 FI/T /LQA/LA GUARDIA, NEW YORK, NY. LOC RWY 31 AMDT 1. SI MDA 660/HAT 653 ALL CATS. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. NDB RWY 4 AMDT 35. VOR-A AMDT 12, VOR-C AMDT 5. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ILS RWY 4 AMDT 32. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. ILS RWY 22 AMDT 16. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B. LOC 800-2 CAT C. ILS/DME RWY 13 ORIG. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. LOC 800-2 CAT C. VOR RWY 4 ORIG. CIRCLING AND VOR/DME CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C.

¦ FDC 6/1644 FI/T /LQA/LA GUARDIA, NEW YORK NY..TKOF MINS RWY 13... 400-1. DELETE - OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 400.

FDC 6/1110 FI/P /LGA/LA GUARDIA, NEW YORK, NY. RINGOES TWO DEPARTURE. CORRECT US GOVT CHART, EASTERN, PAGE 111, DATED 8 MAY 86. DELETE LRP R-287 TO BOGGE INT.

FDC 6/2 FI/T /LQA/LAQUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

OLEAN

■ Olean Muni

¦ RWY 15/33 NOW 2600 FT BY 110 FT. RWY 04/22 MIRL CHANGED TO HIRL. RWY 04 VASI & REIL CMSND. ACTIVATE REIL & VASI RWYS 04 & 22 122.8. (6/86)

POUGHKEEPSIE

■ Dutchess County

FDC 6/1244 FI/T /POU/DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

■ Rochester-Monroe County

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SHIRLEY

■ Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

WELLSVILLE

■ Wellsville Muni/Tarantine Field

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

■ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

¤ Stanly County

FDC 6/283 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM MESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

¤ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHAPEL HILL

¤ Horace Williams

| RWY 08/26 LIRL CHANGED TO MIRL. ACTIVATE MIRL RWY 08/26 & REIL RWYS 08 & 26 123.0. (6/86)

CHARLOTTE

¤ Charlotte VOR/DME

| (CLT) EFFECTIVE 24 JUL 86 FREQ 115.00 CMSND. (6/86)

¤ Charlotte/Douglas Intl ILS

FDC 6/529 FI/T /CLT/CHARLOTTE/DOUGLAS INTL, CHARLOTTE NC ILS RWY 36R ORIG...MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-066 AND CLT R-011.

CLINTON

¤ Sampson County

FDC 6/1270 FI/T /CTZ/SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

ELIZABETH CITY

¤ Elizabeth City CG Air Station/Muni

FDC 6/932 FI/T /ECG/ELIZABETH CITY CG AIR STATION/MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FAYETTEVILLE

¤ Fayetteville Muni/Grannis Field

FDC 6/796 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD FAYETTEVILLE, NC. VOR RWY 28 AMDT 6. PROC NA.

FORT BRAGG

¤ Simmons AAF

FDC 6/1013 FI/T /FBG/SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

FDC 6/115 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL..GREENSBORO NC. EFFECTIVE EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN..NDB RWY 14 AMDT 14 S-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CAT A/B/C. ILS RWY 5 AMDT 2..ILS RWY 14 AMDT 17..ILS RWY 23 AMDT 5..VOR RWY 5 AMDT 9..VOR/DME RWY 23 AMDT 6..VOR/DME RWY 32 AMDT 1..RADAR-1 AMDT 6 CIRCLING MDA 1420/HAA 494 CAT A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

¤ Hickory Muni

RWY 11/29 CLSD INDEFLY. (5/86)

FDC 5/882 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

JACKSONVILLE

¤ Albert J Ellis

| ACTIVATE MIRL RWY 05/23, VASI RWYS 05 & 23 & MALSR RWY 05 123.0. (6/86)

LUMBERTON

¤ Lumberton Muni

FDC 5/1377 FI/T /LBT/LUMBERTON MUNI LUMBERTON NC VOR RWY 5 AMDT 6...PROC NA.

MANTEO

¤ Dare County Regional

FDC 6/1367 FI/T /MQI/ DARE COUNTY REGIONAL..MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

MOORESVILLE

¤ Lake Norman

| ARPT CLSD TO PUBLIC USE. (6/86)

RALEIGH-DURHAM

¤ Raleigh-Durham

FDC 6/869 FI/T /RDU/ RALEIGH-DURHAM/RALEIGH-DURHAM/NC. ILS RWY 23L AMDT 3. SI ILS DH 686/HAT 250 ALL CATS. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. SI LOC VIS 3/4 CATS A/B. VIS INCREASED 1/4 MILE FOR INOP MALSR CATS A/B. ILS RWY 23R AMDT 1. NOTE..ALSF-2 RWY 23R. TDZ/CL RWY 23R. HIRL RWY 5L/23R. SI ILS VIS RVR 1800 CATS A/B/C, RVR 2000 CAT D.

ROCKY MOUNT

¤ Rocky Mount-Wilson

| FDC 6/1684 FI/T /RWI/ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2500 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 6/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

SALISBURY

¤ Rowan County

FDC 6/1378 FI/T /RUQ/ROWAN COUNTY SALISBURY NC. VOR RWY 2 AMDT 2...DME MINS SI MDA 1220/HAT 449 ALL CATS. VIS 1 1/2 CAT D DME MINS CIRCLING MDA 1260/HAA 489 CAT C. MDA 1360/HAA 589 CAT D. MSA WITHIN 25 NM RUQ VOR/DME 3400.

SOUTHPORT

¤ Yaupon NDB

| (SUT) OTS INDEFLY. (6/86)

WALLACE

NORTH CAROLINA

¤ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WILSON

¤ Wilson Muni

| FDC 6/1663 FI/T /W03/WILSON MUNI WILSON NC. IFR DEPARTURE PROCEDURE..FOR DEPARTURES BETWEEN 260 AND 320--RWY 27/15/21 FLY HEADING 260 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE. RWY 33/03/09 FLY HEADING 320 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE.

| FDC 6/1662 FI/T /W03/WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

NORTH DAKOTA

BISMARCK

¤ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

DICKINSON

¤ Dickinson Muni ILS

| (I-DIK) RWY 32 GS UNUSABLE BYD 5 DEGS LEFT OF LOC COURSE. (6/86)

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

KILLDEER

¤ Weydhal Field

| ARPT NAME CHANGED TO WEYDAHL FIELD. (6/86)

MINOT

¤ Flying S Ranch

| RWY 17/35 NOW 2000 FT BY 300 FT. RWY 08/26 CLSD PERMLY. (6/86)

VALLEY CITY

¤ Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

OHIO

ALLIANCE

¤ Berlin Airpark

| FDC 6/1654 FI/T /4G3/BERLIN AIRPARK, ALLIANCE, OH. VOR-A AMDT 7. MAP: 4.2 MILES AFTER ADFIN INT/6.1 DME OR AT 10.3 DME. CIRCLING MDA 1660/HAA 610 CATS A/B/C, VIS CATS A/B 1. CAT C 1 3/4. CAT D NA.

CINCINNATI

¤ Cincinnati Muni/Lunken Field

OHIO

FDC 6/998 FI/T /LUK/ CINCINNATI MUNI AIRPORT, LUNKEN FIELD, CINCINNATI, OH. NDB RWY 20L AMDT 9 KEELY OM MINIMA S-20L MDA 1240/HAT 765 ALL CATS. VIS CAT B RVR 6000. CAT C 2 1/4. CAT D 2 1/2. ILS RWY 20L AMDT 12 KEELY OM MINIMA S-LOC-20L MDA 1100/HAT 625 ALL CATS. VIS CAT C RVR 6000. CAT D 1 1/2.

FDC 6/748 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI OH. LOC BC RWY 2R AMDT 5... FLM VOR/DME IAF AND INITIAL SEGMENT TO I-LUK SE CRS NOT AUTHORIZED. RADAR REQUIRED.

CLEVELAND

¤ Cuyahoga County

| RWY 05/23 NOW 5101 FT BY 100 FT, ASPH-G. (6/86)

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3800 WITHIN 25 NM.

COSHOCTON

¤ Richard Downing

| ACTIVATE MIRL RWY 04/22 122.9. (6/86)

DAYTON

¤ Dayton VORTAC

| (DQN) EFFECTIVE 28 AUG 86 CHANGE TO VOR/DME. (6/86)

EAST LIVERPOOL

¤ Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

GALLIPOLIS

¤ Gallia-Meiggs Regional

FDC 6/1278 FI/T /GAS/GALLIA-MEIGGS REGIONAL GALLIPOLIS OH.. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS ORIG...TKOF MINS.. RWY 5 1200-2 RWY 23 600-1..IFR DEP PROC..RWY 5 CLIMB STRAIGHT AHEAD TO 2100 BEFORE PROCEEDING ON COURSE. RWY 23 CLIMB STRAIGHT AHEAD TO 1400 BEFORE PROCEEDING ON COURSE. NDB RWY 23 AMDT 4..STRAIGHT IN MINS NA. NDB/VOR MINIMA STRAIGHT IN MINS NA. MSA WITHIN 25 NM GAS NDB 3700.

HAMILTON

¤ Hamilton-Fairfield

FDC 6/838 FI/T /HAO/HAMILTON-FAIRFIELD, HAMILTON, OH. NDB-A AMDT 11/RNAV RWY 29 AMDT 6. PROC NA AT NIGHT.

KENT

¤ Kent State Univ

FDC 6/590 FI/T /1G3/KENT STATE UNIV KENT OH. VOR-A AMDT 10..MIN ALT MULIK INT 2020.

LANCASTER

¤ Fairfield

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

MANSFIELD

OHIO

¤ Mansfield Lahm Muni

FDC 5/2586 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

MARION

¤ Marion Muni

| ACTIVATE MIRL RWY 06/24 & REIL RWY 24 122.8. (6/86)

FDC 6/670 FI/T /MNN/MARION MUNI MARION OH. VOR RWY 24 AMDT 3 SI AND CIRCLING MDA 1760. HAT/HAA 770 ALL CATS. CAT B VIS 1 1/4 CAT C 2 1/4 CAT D 2 1/2. COLUMBUS ALTIMETER SETTING MINIMUMS SI AND CIRCLING MDA 1940 HAT/HAA 950 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

TIVERTON

¤ Tiverton VORTAC

| (TVT) CHANGE TO VOR/DME EFFECTIVE 28 AUG 86. (6/86)

TOLEDO

¤ Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

WATERVILLE

¤ Waterville VORTAC

| (VWV) CHANGE TO VOR/DME EFFECTIVE 28 AUG 86. (6/86)

YOUNGSTOWN

¤ Youngstown Executive

FDC 6/570 FI/T /OGG/YOUNGSTOWN EXECUTIVE, YOUNGSTOWN OH. VOR RWY 11 AMDT 3...MINIMUMS S-11 MDA 1600 HAT 603 ALL CATS. CAT C VIS 1 3/4, CAT D 2. CIRCLING CAT A/B/C MDA 1600 HAA 603 CAT C VIS 1 3/4.

ZANESVILLE

¤ Zanesville VORTAC

| (ZZV) CHANGE TO VOR/DME EFFECTIVE 28 AUG 86. (6/86)

OKLAHOMA

ARDMORE

¤ Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

BARTLESVILLE

OKLAHOMA

¤ Frank Phillips

FDC 6/1231 FI/T /BVO/FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

CHICKASHA

¤ Chickasha Muni

| EFFECTIVE THROUGH 30 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC PRACTICE AREA ADJACENT AND WEST OF RWY 17/35 FROM THE SURFACE TO 5000 AGL. (7/86)

DUNCAN

¤ Halliburton Field

FDC 6/1265 FI/T /DUC/HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

IDABEL

¤ Idabel

| EFFECTIVE THROUGH 04 JUNE 87. ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1. LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1680. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1800 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

TULSA

¤ Tulsa International

FDC 6/1229 FI/T /TUL/TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7,

OKLAHOMA

TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

ASTORIA

■ Astoria RCO

COLOCATED WITH ASTORIA VOR-DME DCMSND 08 AUG 86. (6/86)

■ Astoria RCO

CMSND. OPERATIONAL HRS CONTINUOUS. FREQ 122.3. (6/86)

BAKER

■ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

EUGENE

■ Mahlon Sweet Field

FDC 5/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

■ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD. KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LA GRANDE

■ La Grande Muni

FDC 6/1299 FI/T /LGD/LA GRANDE MUNI, LA GRANDE OR. NDB-A ORIGINAL...CAT C AND D VIS 3 MILES.

REDMOND

■ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

■ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

TILLAMOOK

OREGON

■ Tillamook

FDC 6/1093 FI/T /S47/ TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG. PROC NA.

PACIFIC

MARIANA ISLANDS

■ Obyan/Saipan Intl

FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE..WHEN CTLZ NOT IN EFFECT. ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE..ACTIVATE MALSR RWY 7 123.6.

■ Rota Island/Rota International

FDC 6/1310 FI/T /GRO/ROTA INTERNATIONAL..ROTA ISLAND..MARIANA ISLANDS. NDB RWY 9 AMDT 2 PROC TURN AND MINIMUM SAFE ALT 2800. S-9 MDA 1320/HAT 714 ALL CATS. CIRCLING MDA 1320/HAA 714 ALL CATS. CIRCLING VIS 2 1/4 CAT D. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. NDB RWY 27 AMDT 2. S-27 MDA 1190/ HAT 584 ALL CATS. CIRCLING CAT A MDA 1260/HAA 654..CAT B/C/D MDA 1280/HAA 674. CAT D CIRCLING VIS 2 1/4. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. MINIMUM SAFE ALTITUDE 2800. IFR DEPARTURE PROCEDURE: RWY 27 CLIMB RWY HEADING TO 2000 OR ABOVE BEFORE TURNING SOUTH.

PONAPE ISLAND/TRUST TERRITORY

■ Pohnpei Intl

FDC 6/1384 FI/T /PNI/POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS. CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PENNSYLVANIA

ALTOONA

■ Altoona-B'air County

| FDC 6/1823 FI/T /AOO/ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3....SI ILS DH 1737/HAT 250. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A.

BEDFORD

■ Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-298 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

CLEARFIELD

■ Clearfield-Lawrence

FDC 6/583 FI/T /N97/CLEARFIELD LAWRENCE..CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2380/HAT-HAA 864. CHANGE NOTE TO READ: USE DUBOIS ALSTG. IFR DEP PROCEDURES/TKOF MINS, RWY 12 300-1. RWY 30 1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 2800 BEFORE PROCEEDING IN CRS.

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

¤ DuBois-Jefferson County

FDC 6/1195 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 506, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

INDIANA

¤ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

¤ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

¤ Westmoreland County

FDC 6/1375 FI/T /LBE/WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 278 INBOUND.

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 280 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

¤ Westmoreland County ILS

RWY 23 (I-LBE) LOC-BC DCMSND. (6/86)

MIDDLETOWN

¤ Harrisburg Intl-Olmsted Field

| RWY 13 THR DSPLCD 987 FT. RWY 31 THR DSPLCD 486 FT. (7/86)

FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

MT POCONO

¤ Pocono Mountains Muni

| RWY 13/31 NOW 3950 FT BY 560 FT. (5/86)

NEW CASTLE

¤ Kew Castle Muni

| FDC 6/1659 FI/T /2G7/NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 68 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

¤ Castle NDB

| (UCP) RTS. (7/86)

PITTSBURGH

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

¤ Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 857 CAT E. VIS 2 1/4 CAT E.

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 6/1106 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 800-1.

READING

¤ Reading Muni, Gen Carl A Spaatz Field

| ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS SAT, SUN & 2400-0600 WEEKDAYS EXCEPT TWO HOURS PPR CALL 215-372-4666/215-926-6807.

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

PUERTO RICO

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVP 5000 CATS A/B/C.

SOUTH CAROLINA

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

CHESTER

¤ Chester Muni

FDC 6/1483 FI/T /9A6/CHESTER MUNI, CHESTER, SC. VOR/DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

COLUMBIA

¤ Columbia Metropolitan

| REIL RWY 23 OTS INDEFLY. (7/86)

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGEL TO 521 KHZ.

NORTH MYRTLE BEACH

¤ Grand Strand

RWY 05/23 MIRL CHANGED TO HIRL. (6/86)

FDC 6/436 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 2. SI MDA 460/HAT 447 ALL CATS.

ORANGEBURG

¤ Orangeburg

SOUTH CAROLINA

| ARPT NAME CHANGED TO ORANGEBURG MUNI. (6/86)

SOUTH DAKOTA

ABERDEEN

¤ Aberdeen VORTAC

| (ABR) CHANGE TO VOR/DME EFFECTIVE 28 AUG 86. (6/86)

HURON

¤ Huron Regional

FDC 6/1389 FI/P /HON/HURON REGIONAL..HURON SD. ILS RWY 12 AMDT 7..NDB RWY 12 AMDT 18..LOC/DME BC RWY 30 AMDT 9..VOR RWY 12 AMDT 19. DELETE NOTE: FOR RWY LIGHTS CONTACT HURON FSS-CTAF. THIS IS ILS RWY 12 AMDT 8..NDB RWY 12 AMDT 19... LOC/DME BC RWY 30 AMDT 10..VOR RWY 12 AMDT 20.

MITCHELL

¤ Mitchell VOR

| (MHE) OTS THRU 17 AUG 86. (6/86)

WATERTOWN

¤ Watertown Muni

FDC 6/1387 FI/P /ATY/WATERTOWN MUNI, WATERTOWN, SD.. VOR OR TACAN RWY 17 AMDT 13...CHANGE NOTE..WHEN WATERTOWN FSS IS CLOSED, ACTIVATE MALSR RWY 35, HIRL RWY 17-35. MIRL RWY 12-30. REIL AND VASI RWYS 12, 17, 30 - CTAF...AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE HURON ALSTG. THIS IS VOR OR TACAN RWY 17 AMDT 14.

YANKTON

¤ Chan Gurney Muni

FDC 6/1152 FI/T /YKN/CHAN GURNEY MUNI..YANKTON SD. ILS RWY 31 AMDT 1. ILS ALTERNATE MINIMUMS NA.

FDC 6/1088 FI/T /YKN/CHAN GURNEY MUNI, YANKTON SD. VOR RWY 13 ORIG. FM MINIMA NA.

TENNESSEE

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

¤ Chickamauge Reservoir Seaplane Base

| FACILITY REACTIVATED. RWY 04/22 3000 FT BY 150 FT. WATER. (6/86)

¤ Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS. *

CLARKSVILLE

¤ Outlaw Field

FDC 6/1439 FI/P /CKV/OUTLAW FIELD, CLARKSVILLE TN VOR RWY 34 AMDT 13...LOC RWY 34 AMDT 3...NDB RWY 34 AMDT 3... ,DEP PROCS/TKOF MINS ORIG..CHANGE ALL REFERENCES TO RWY 16/34 TO READ RWY 17/35. THIS

IS...VOR RWY 35 AMDT 14 LOC RWY 35 AMDT 4 NDB RWY 35 AMDT 4 DEP PROCS/TKOF MINS AMDT 1.

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

¤ Knoxville Downtown Island

FDC 6/614 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1780/HAT-HAA 927 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

LA FAYETTE

¤ La Fayette Muni

FDC 6/1354 FI/P /3M7/LAFAYETTE MUNI, LAFAYETTE, TN. NDB RWY 18 ORIG. CHANGE ALL REFERENCES TO RWY 18/36 TO READ RWY 01/19. THIS IS NDB RWY 19 AMDT 1.

MADISONVILLE

¤ Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

ONEIDA

¤ Oneida/Scott Muni

FDC 6/1528 FI/T /SCX/ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

PULASKI

¤ Abernathy Field

| FDC 6/1610 FI/T /GZS/ABERNATHY FIELD, PULASKI, TN NDB RWY 15 AMDT 2...PROC NA.

SAVANNAH

¤ Savannah-Hardin County

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1.. SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807. CAT C 1320 HAA 874, CAT D, 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

TEXAS

ANGLETON/LAKE JACKSON

¤ Brazoria County

FDC 6/882 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX.

BIG LAKE

¤ Reagan County

| RWY 16/34 LIRL CHANGED TO MIRL. (6/86)

BIG SPRING

¤ Big Spring McMahon-Wrinkle

FDC 6/461 FI/T /21XS/BIG SPRING MCMAHON/WRINKLE, BIG SPRING, TX. VOR RWY 17L AMDT 3 NOW VOR RWY 17

AMDT 3, VOR RWY 35R AMDT 3 NOW VOR RWY 35 AMDT 3..CHANGE NOTES TO... CIRCLING NOT AUTHORIZED EAST OF RWY 17 AND 35. ACTIVATE SSALR RWY 17, HIRL RWY 17-35, MIRL RWY 7-25 - CTAF.

¤ Big Spring RCO

| OPERATIONAL HRS 0600-2200 LCL. FREQS 122.1R & 122.4. (6/86)

¤ Big Spring VORTAC

| (BGS) UNMONITORED & WITHOUT VOICE WHEN MIDLAND FSS CLSD. (6/86)

BRENHAM

¤ Brenham Muni

FDC 6/962 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BRYAN

¤ Coulter Field

FDC 6/961 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CADILLAC

¤ Wexford County

FDC 6/1282 FI/T /CAD/WEXFORD COUNTY CADILLAC MI. MLS RWY 25 AMDT 1 PROC NA.

CALDWELL

¤ Caldwell Muni

FDC 6/963 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CANTON

¤ Canton-Hackney

| ARPT CLSD TO ACFT OVER 4000 LBS. (6/86)

CARRIZO SPRINGS

¤ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

¤ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2800 FEET.

CHILDRESS

¤ Childress FSS

OPERATIONAL HRS 0800-1600 LCL. OTHER HRS CONTACT FORT WORTH FSS. (6/86)

¤ Childress Muni

CTLZ HRS 0800-1600 LCL. (6/86)

CLEBURNE

¤ Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

CLEVELAND

¤ Cleveland Muni

ACTIVATE MIRL RWY 15/34 123.0. (6/86)

COLLEGE STATION

¤ Easterwood Field

FDC 6/959 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

CONROE

¤ Montgomery County

RWY 14 REIL DCMSND. (6/86)

CRYSTAL CITY

¤ Crystal City Muni

| RWY 12/30 CHANGED TO 13/31. (6/86)

DALHART

¤ Dalhart FSS

| OPERATIONAL HRS 0800-1800 LCL. OTHER TIME CONTACT AMARILLO FSS. (7/86)

¤ Dalhart Muni

| CTLZ HRS 0800-1800 LCL. (7/86)

DALLAS

¤ Addison

| RWY 33 THR DSPLCD 475 FT. (6/86)

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

¤ Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

¤ Dallas Love Field

FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 26. SI-31R CAT D MDA 1140.

EL CAMPO

¤ El Campo Metro

FDC 5/743 FI/T /ECE/EL CAMPO METRO AIRPORT INC. EL CAMPO TX. VOR/DME RWY 35 AMDT 2...S-35 MDA 700 HAT 595 ALL CATS. VIS 1 CAT B. CIRCLING MDA 700 HAT 595 CATS A/B VIS 1 CAT B.

FORT WORTH

¤ Bourland Field

| RWY 14 THR DSPLCD 680 FT. (6/86)

| RWY 14/32 NOW 3400 FT BY 60 FT. (6/86)

| ACTIVATE LIRL RWY 17/35 123.0. (7/86)

GAINESVILLE

¤ Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

¤ Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HASKELL

¤ Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

¤ Clover Field

| RWYS 01L/19R, 01R/19L & 04R/22L CLSD PERMLY. (6/86)

¤ David Wayne Hooks Mem

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

¤ Ellington Fld

FDC 5/2868 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Houston Intercontinental

FDC 6/1186 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

FDC 6/499 FI/T /IAH/INTERCONTINENTAL, HOUSTON TX. ILS RWY 32R AMDT 7...DELETE NOTE: ILS UNUSABLE FROM MM INBOUND.

¤ West Houston Lakeside

FDC 6/1366 FI/T /IWS/WEST HOUSTON LAKESIDE..HOUSTON TX. MLS STOL RWY 15 ORIG. PROC NA.

HYMAN

¤ Hyman RCO

| OPERATIONAE HRS 0600-2200 LCL.

¤ Hyman VOR

| (HYM) UNMONITORED & WITHOUT VOICE WHEN MIDLAND FSS CLSD. (6/86)

LAREDO

¤ Laredo Intl

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

¤ Gregg County

| FDC 6/1558 FI/T /GGG/GREGG COUNTY, LONGVIEW, TX. VOR OR TACAN RWY 13, AMDT 18 SI-13 MDA 720 HAT 363 ALL CATS. RADAR-1 AMDT 2 SI-13 MDA 720 HAT 363 ALL CATS. SI-22 MDA 720 HAT 368 ALL CATS, VIS CAT D 1 1/4 MILES. REASON: TEMP 461 FT MSL RIG 7 NM N OF AIRPORT.

LUBBOCK

¤ Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MARBLE FALLS

¤ Horseshoe Bay

FDC 6/567 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MC ALLEN

¤ Miller Intl

FDC 6/1379 FI/T /MFE/MILLER INTL, MC ALLEN TX.. CORRECT US GOVT CHARTS EFFECTIVE 5 JUNE 1986 U.S. SOUTH CENTRAL VOL 2...NDB RWY 13 AMDT 5.. ILS BC RWY 31 AMDT 6...VOR-A AMDT 12.. VOR RWY 13 AMDT 13...CHANGE MC ALLEN TX VOR/DME FREQ TO 117.2/CHAN 119.

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1460 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1460 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

¤ Midland FSS

| OPERATIONAL HRS 0600-2200 LCL OTHER HRS CONTACT SAN ANTONIO FSS. FSS TEMP PART-TIME FOR AN EXTENDED DURATION. (6/86)

¤ Midland Regional ILS/DME

| RWY 10 (I-MAF) FARLEY MARKER/NDB IDENT MA UNMONITORED WHEN MIDLAND FSS CLSD. (6/86)

FDC 6/951 FI/T /MAF/MIDLAND REGIONAL, MIDLAND TX. VOR OR TACAN RWY 16R AMDT 21...RADAR 1 AMDT 3.. SI RWY 16R MDA 3240 HAT 369 ALL CATS. VIS CAT D/E 1 1/4. RNAV RWY 16R ORIG...SI RWY 16R MDA 3240 HAT 369 ALL CATS. VIS CAT D 1 1/4.

¤ Midland VORTAC

| (MAF) UNMONITORED & WITHOUT VOICE WHEN MIDLAND FSS CLSD. (6/86)

NAVASOTA

¤ Navasota Muni

FDC 6/960 FI/T /60R/NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

SAN ANGELO

¤ Mathis Field

| RWY 21 ODALS CMSND. (7/86)

SAN ANTONIO

¤ San Antonio Intl

| RWY 30R VASI CMSND. (7/86)

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

TYLER

¤ Tyler Pounds Field

| RWY 13 MALSR CMSND. ACTIVATE MALSR RWY 13 120.1. (7/86)

¤ Tyler Pounds Field ATCT-A/C

| ATCT FREQ 126.25 USED FOR ATIS. ATIS HRS 0630-2130 LCL. (6/86)

WACO

¤ Waco-Madison Cooper

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2600.

WICHITA FALLS

¤ Wichita Falls FSS

| FREQ 122.35 CHANGED TO 122.65. (6/86)

UTAH

BLANDING

¤ Blanding Muni

UTAH

FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 800-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 090 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

¤ Blanding NDB

| (BDG) CONTROLLING FSS CDC. (6/86)

BRIGHAM CITY

¤ Brigham City NDB

| (BMC) CONTROLLING FSS CDC. (6/86)

BRYCE CANYON

¤ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

¤ Bryce Canyon FSS

| FREQS 243.0 & 255.4 DCMSND. (6/86)

¤ Bryce Canyon RCO

| OPERATIONAL HRS CONTINUOUS. OPERATIONAL IFR. FREQS 121.5 & 122.2 CMSND. (6/86)

CEDAR CITY

¤ Cedar City Muni

FDC 6/650 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

DUGWAY

¤ Dugway NDB

| (DPG) CONTROLLING FSS CDC. (6/86)

LOGAN

¤ Cache NDB

| (CCH) CONTROLLING FSS CDC. (6/86)

MOAB

¤ Canyonlands Fld

| FDC 6/1612 FI/T /CNY/CANYONLANDS FIELD, MOAB, UT TAKEOFF MINIMUMS AND IFR DEPARTURE PROCEDURES NA.

FDC 6/1373 FI/T /CNY/CANYONLANDS FLD..MOAB UT. VOR-A AMDT 7..VOR/DME RWY33 AMDT 2. PROCS NA.

¤ Moab VOR/DME

| (OAB) CONTROLLING FSS CDC. (5/86)

OGDEN

¤ Ogden Muni

| RWY 03 VASI CMSND. (6/86)

PROVO

¤ Provo Muni

UTAH

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

SALT LAKE CITY

¤ Salt Lake City FSS

FREQ 122.1R DCMSND. (6/86)

¤ Salt Lake City Intl

FDC 6/1544 FI/T /SLC/SALT LAKE CITY INTL/ SALT LAKE CITY/ UT. ILS RWY 34L AMDT 36. S-ILS 34L ALL CAT RVR 2400. S-LOC 34L CAT A/B/C RVR 4000/CAT D RVR 5000. ILS RWY 34L/CAT II/ AMDT 36. S-ILS 34L ALL CAT RVR 2400. VOR/DME OR TACAN RWY 34L AMDT 5. S-34L CAT A/B/C RVR 4000. ILS/DME RWY 16R AMDT 2. S-ILS 16R ALL CAT RVR 4000..S-LOC 16R CAT A/B/C RVR 4000 CAT D/E/ RVR 5000. VOR OR TACAN RWY 16R AMDT 20..S-16R CAT A/B/C RVR 4000.

¤ Salt Lake City VOT

| (SLC) CONTROLLING FSS CDC. (6/86)

VERMONT

BARRE-MONTPELIER

¤ Edward F. Knapp State

FDC 6/903 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BURLINGTON

¤ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

BLACKSBURG

¤ Virginia Tech

FDC 6/1419 FI/T /BCB/VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3640 AND VIS CATS A/B TO 3.

BRIDGEWATER

■ Bridgewater Air Park

FDC 5/2363 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1388 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

BROOKNEAL

■ Campbell County

FDC 6/1114 FI/T /DV4/BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

■ Charlottesville-Albemarle

FDC 5/2851 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

■ Chase City Muni

FDC 6/998 FI/T /CXE/CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

CHESTERFIELD

■ Chesterfield County

| FDC 6/1608 FI/T /W96/CHESTERFIELD COUNTY, CHESTERFIELD, VA SDF RWY 33 AMDT 3...SI MDA 780/HAT 582 ALL CATS. VIS 1 1/2 CAT C. 1 3/4 CAT D. CIRCLING MDA 780/HAA 548 CATS A/B/C. NDB RWY 33 AMDT 5...SI MDA 800/HAT 582 ALL CATS. VIS 1 3/4 CAT D. CIRCLING MDA 800/HAA 568 CATS A/B/C.

FREDRICKSBURG

■ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

GORDONSVILLE

■ Gordonsville Muni

FDC 6/1054 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

MARTINSVILLE

■ Blue Ridge

| RWYS 12 & 30 PAPI & REIL CMSND. ACTIVATE PAPI & REIL RWYS 12 & 30 122.7. (6/86)

NORFOLK

■ Norfolk Intl

| ILS/DME RWY 05 (I-ORF) ILS RTS. (6/86)

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

■ Orange County

FDC 6/1055 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

■ Chesterfield County

| ACTIVATE ODALS RWY 33 122.7. (6/86)

■ Richmond Intl/Byrd Field

FDC 6/1449 FI/T /RIC/RICHMOND INTL, BYRD FIELD, RICHMOND, VA. MLS RWY 2 ORIG...PROC NA.

ROANOKE

■ Roanoke Regional/Woodrum Field

FDC 6/604 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD. ROANOKE VA. LDA RWY 5 AMDT 4....WHEN GS NOT USED DESCENT BELOW 2800 REQUIRES DME OR FM RECEIVER.

STAUNTON/WAYNESBORO/HARRISONBURG

■ Shenandoah Valley

FDC 6/1406 FI/P /SHD/SHENANDOAH VALLEY, STAUNTON/WAYNESBORO HARRISONBURG VA. ILS RWY 4 AMDT 6/NDB RWY 4 AMDT 8. CHANGED ALL REFERENCES TO RWY 4 TO READ RWY 5. THIS IS ILS RWY 5 AMDT 7 AND NDB RWY 5 AMDT 9. DEP PROCS/TKOF MINS AMDT 3. CHANGE ALL REFERENCES TO RWY 4/22 TO READ RWY 5/23. THIS IS DEP PROCS/TKOF MINS AMDT 4.

TANGIER

■ Tangier Island

FDC 6/1381 FI/T /TGI/TANGIER ISLAND TANGIER VA.. VOR/DME RWY 2 AMDT 5...PROC NA AT NIGHT.

WINCHESTER

■ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

■ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREMERTON

■ Bremerton National

FDC 6/1089 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EPHRATA

■ Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FORT LEWIS

■ Gray AAF

FDC 6/1057 FI/T /GRF/GRAY AAF FORT LEWIS, WA ILS RWY 15 ORIGINAL..RADAR REQUIRED.

FDC 6/895 FI/T /GRF/GRAY AAF, FORT LEWIS, WA. NDB RWY 15 AMDT 14. COPTER NDB 147 AMDT 2. PROCS NA.

FRIDAY HARBOR

■ Friday Harbor

| FDC 6/1619 FI/T /S19/FRIDAY HARBOR FRIDAY HARBOR, WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

■ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

MOSES LAKE

■ Grant County ATCT-A/C

| ATIS HRS 0530-2300 LCL. (6/86)

OAK HARBOR

■ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 190 FOR RADAR VECTORS.

OLYMPIA

■ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

■ Boeing Fld/King County Intl

FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1380.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

■ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4600 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

TACOMA

■ Tacoma Narrows

| FDC 6/1636 FI/T /TIW/TACOMA NARROWS, TACOMA, WA. NDB RWY 35 AMDT 3...PROC NA.

VANCOUVER

■ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

| FDC 6/1101 FI/P /EAT/CORRECT INSTRUMENT APPROACH PROCEDURES AND US GOVT CHANGE NOTICES EFF 8 MAY 1986. PANGBORN FLD, WENATCHEE, WA. VOR/DME-C ORIG CIRCLING VIS CAT A/B/C 2 1/2 CAT D 2 3/4. THIS IS AMDT 1.

WEST VIRGINIA

CLARKSBURG

■ Benedum

FDC 5/2606 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

MARTINSBURG

■ Eastern West Virginia Regional/Shepherd Fld

| FDC 6/1657 FI/T /MRB/EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3. SI LOC NA.

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

■ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

■ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

■ Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2600 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

■ Wheeling Ohio Co

| FDC 6/1622 FI/T /HLG/WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

■ Wheeling Ohio Co ILS

| (I-HLG) RWY 03 LOC UNRESTRICTED. (6/86)

WEST VIRGINIA

WHITE SULPHUR SPRINGS

■ Greenbrier

| FDC 6/1643 FI/T /SSU/GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 8....PROC NA.

WISCONSIN

APPLETON

■ Outagamie County

| FDC 6/1630 FI/T /ATW/OUTAGAMIE COUNTY..APPLETON WI. NDB RWY 29 AMDT 3..WASHA FIX MINIMUMS S-29 MDA 1320/HAT 431 ALL CATS. VIS CAT C 1 1/4..CAT D 1 1/2. RNAV RWY 29 AMDT 3..S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4.. CAT D 1 1/2. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS ORIG.. TAKEOFF MINIMUMS..RWY 3 300-1.

GREEN BAY

■ Austin Straubel Field

| RWY 18/36 CLSD TIL 01 OCT 86. (6/86)

JANESVILLE

■ Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

MANITOWOC

■ Manitowoc County

FDC 6/1179 FI/T /MTW/MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MENOMONIE

■ Score Field

| NEWLY REPORTED FACILITY. ARPT OPEN TO PUBLIC USE. RWY 18/36 2650 FT BY 80 FT. (6/86)

MILWAUKEE

■ General Mitchell Field

FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

■ Lawrence J Timmerman

| RWY 09/27 CLSD PERMLY. (6/86)

MINOCQUA-WOODRUFF

■ Arbor Vitae NDB

| (ARV) UNMONITORED 1700-0800 LCL NOV-APR, 2000-0800 LCL MAY-OCT. (6/86)

■ Woodruff NDB

| (RUF) UNMONITORED 1700-0800 LCL NOV-APR, 2000-0800 LCL MAY-OCT. (6/86)

NEW HOLSTEIN

■ New Holstein Muni

| RWY 04/22 NOW 2980 FT BY 250 FT. (7/86)

OSCEOLA

■ L. O. Simenstad Muni

| RWY 04/22 NOW 2240 FT BY 165 FT. (7/86)

WISCONSIN

PLATTEVILLE

■ Grant County

| RWY 07/25 LIRL CHANGED TO MIRL. (7/86)

RICE LAKE

■ Rice Lake Muni

| RWY 18 THR DSPLCD 376 FT. (7/86)

SHIOCTON

■ Shiocton

| NEWLY REPORTED FACILITY. ARPT OPEN TO PUBLIC USE. RWY 18/36 2800 FT BY 150 FT. RWY 09/27 NOW 1700 FT BY 100 FT. (6/86)

WAUKESHA

■ Waukesha County

FDC 6/817 FI/T /UES/WAUKESHA COUNTY, WAUKESHA, WI. NDB RWY 18R. AMDT 1 PROC NA.

WYOMING

BIG PINEY

■ Big Piney VOR/DME

| (BPI) MONITORED CONTINUOUSLY. (6/86)

CASPER

■ Natrona County Intl

FDC 1/1587 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

FORT BRIDGER

■ Fort Bridger VORTAC

| (FBR) MONITORED CONTINUOUSLY. (6/86)

PINEDALE

■ Wenz NDB

| (PNA) MONITORED CONTINUOUSLY. (6/86)

ROCK SPRINGS

■ Antelope NDB

| (AOP) MONITORED CONTINUOUSLY. (6/86)

■ Rock Springs FSS

| OPERATIONAL HRS CONTINUOUS. (6/86)

■ Rock Springs-Sweetwater County ILS/DME

| (I-RKS) ILS RWY 27 MONITORED CONTINUOUSLY. (6/86)

■ Rock Springs VORTAC

| (OCS) MONITORED CONTINUOUSLY. (6/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

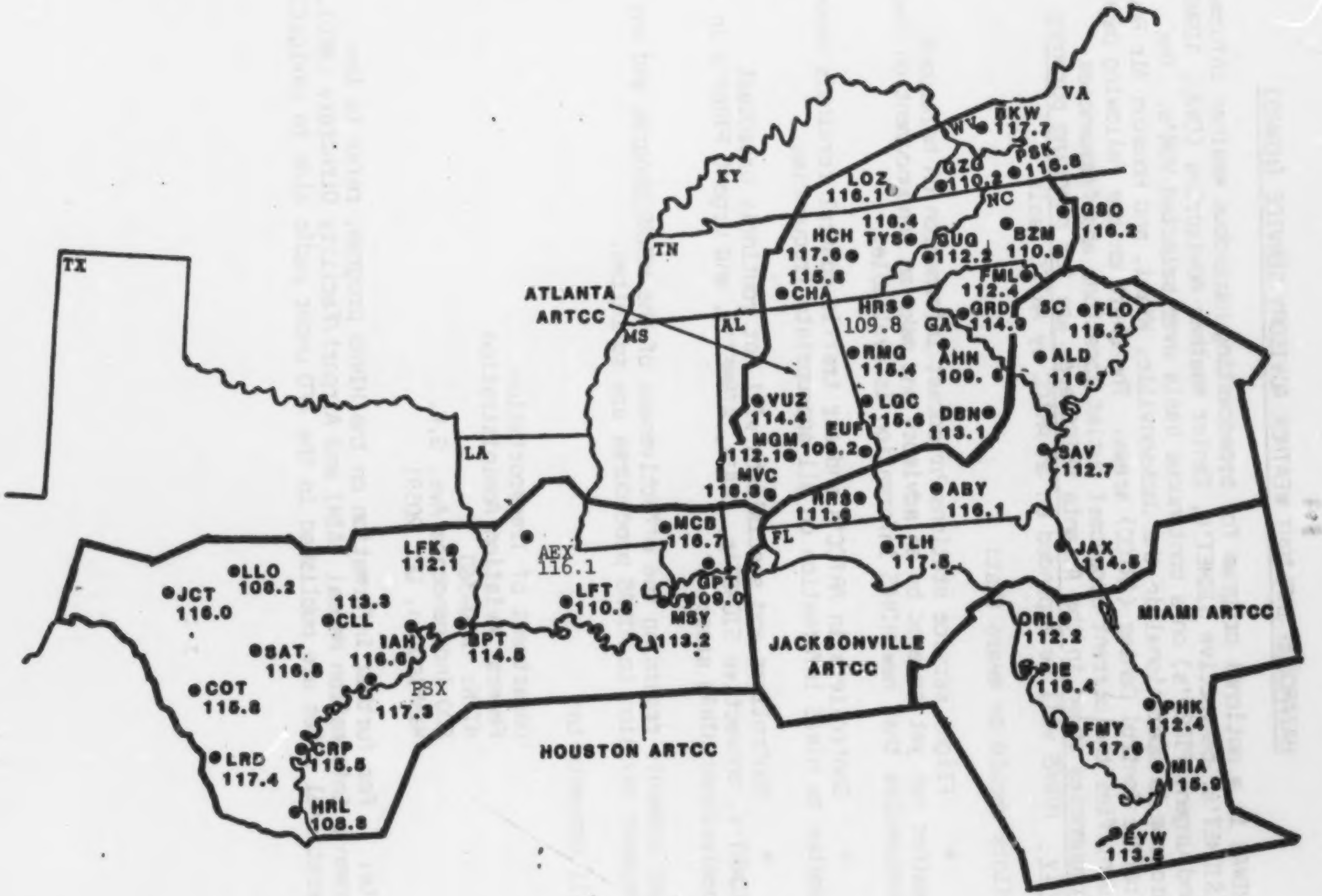
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW 117.7
PSK 116.8
GZG 110.2
KY
LOZ 116.1
NC
GSO 116.2
TYS 116.4
HCH 117.6
SUG 112.2
BZM 110.8
TN
CHA 115.8
FML 112.4
ATLANTA ARTCC
HRS 109.8
GRD 114.9
SC
FLO 115.2
MS
AL
GA
RMG 115.4
AHN 109. 6
ALD 116.7
VUZ 114.4
LGC 115.6
DBN 113.1
MGM 112.1
EUF 109.2
SAV 112.7
MVC 116.8
HRS 111.6
ABY 116.1
TX
LA
MCB 116.7
FL
TLH 117.5
JAX 114.5
LFK 112.1
AEX 116.1
GPT 109.0
LLO 108.2
JCT 116.0
113.3
CLL
LFT 110.8
MSY 113.2
MIAMI ARTCC
ORL 112.2
SAT 116.8
IAH 116.6
BPT 114.5
JACKSONVILLE ARTCC
PIE 116.4
COT 115.8
PSX 117.3
PHK 112.4
CRP 115.5
HOUSTON ARTCC
FMY 117.6
LRD 117.4
MIA 115.9
HRL 108.8
EYW 113.5

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective June 5, 1986.

Albuquerque International Airport, NM
Greater Cincinnati International Airport, KY
Indianapolis International Airport, IN
Phoenix Sky Harbor International Airport, AZ
Tucson International Airport, AZ
Davis-Monthan Air Force Base, AZ
Wichita Mid-Continent Airport, KS

An ARSA has been designated at the following airport to be effective July 3, 1986.

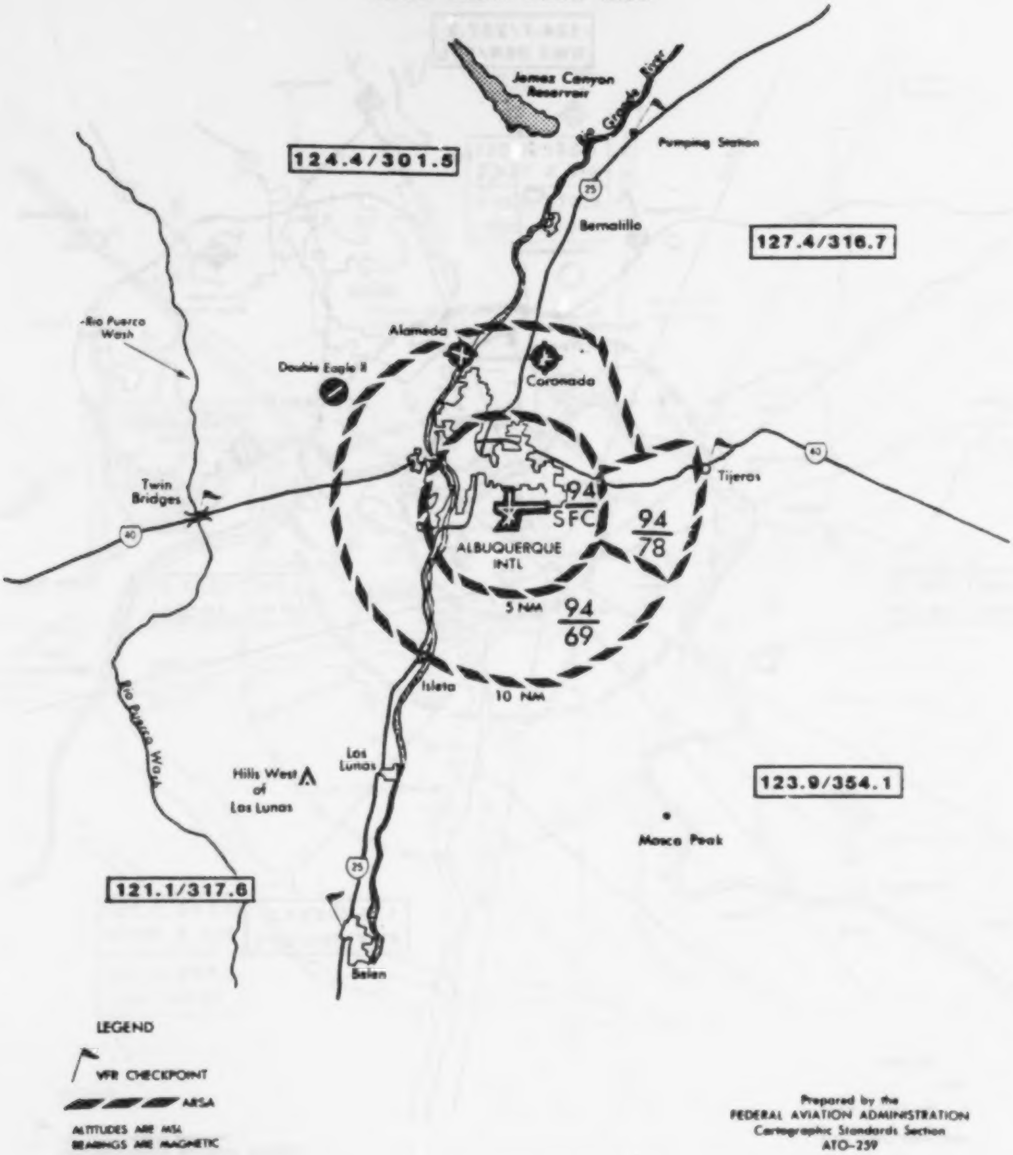
Dallas Love Field, Texas

An ARSA has been designated at the following airport to be effective July 31, 1986.

Lafayette Regional Airport, LA

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL


Jemez Canyon Reservoir
Rio Grande River
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Coronado
Double Eagle II
Twin Bridges
40
Tijeras
40
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
Isleta
10 NM
Rio Puerco Wash
Hills West of Los Lunas
Los Lunas
123.9/354.1
Mosca Peak
25
121.1/317.6
Belen
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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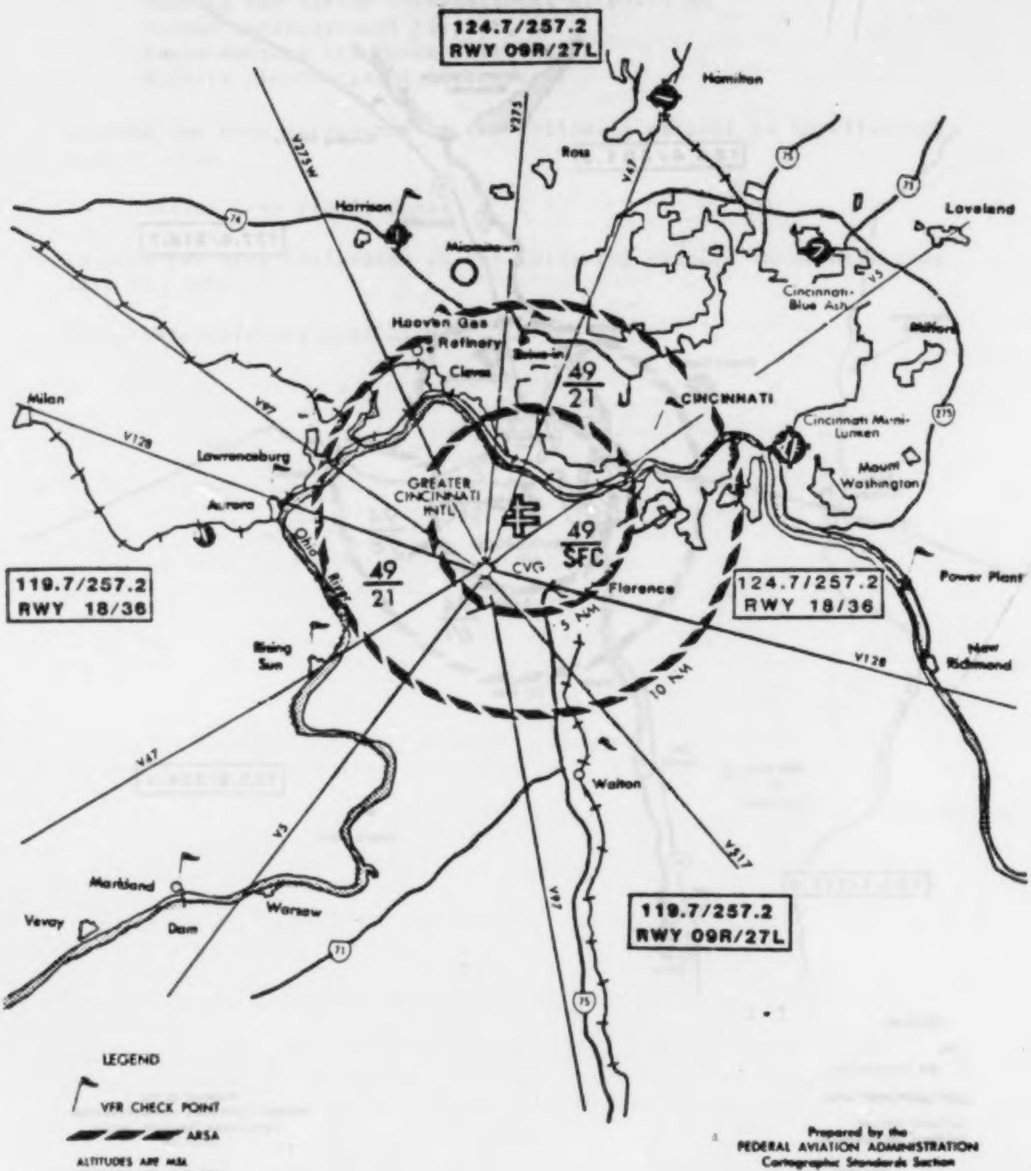
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
119.7/257.2
RWY 18/36
124.7/257.2
RWY 18/36
119.7/257.2
RWY 09R/27L
Hamilton
Ross
Harrison
Miamitown
Loveland
Cincinnati-Blue Ash
Milford
Hooven Gas Refinery
Cleves
Drive-in
CINCINNATI
Cincinnati Muni-Lunken
Mount Washington
Milan
Lawrenceburg
Aurora
GREATER CINCINNATI INTL
CVG
Florence
Power Plant
New Richmond
Rising Sun
Walton
Markland Dam
Vevay
Warsaw
49/21
49/SFC
49/21
5 NM
10 NM
V275W
V275
V47
V5
V128
V517
V97
74
75
71
275
Ohio River
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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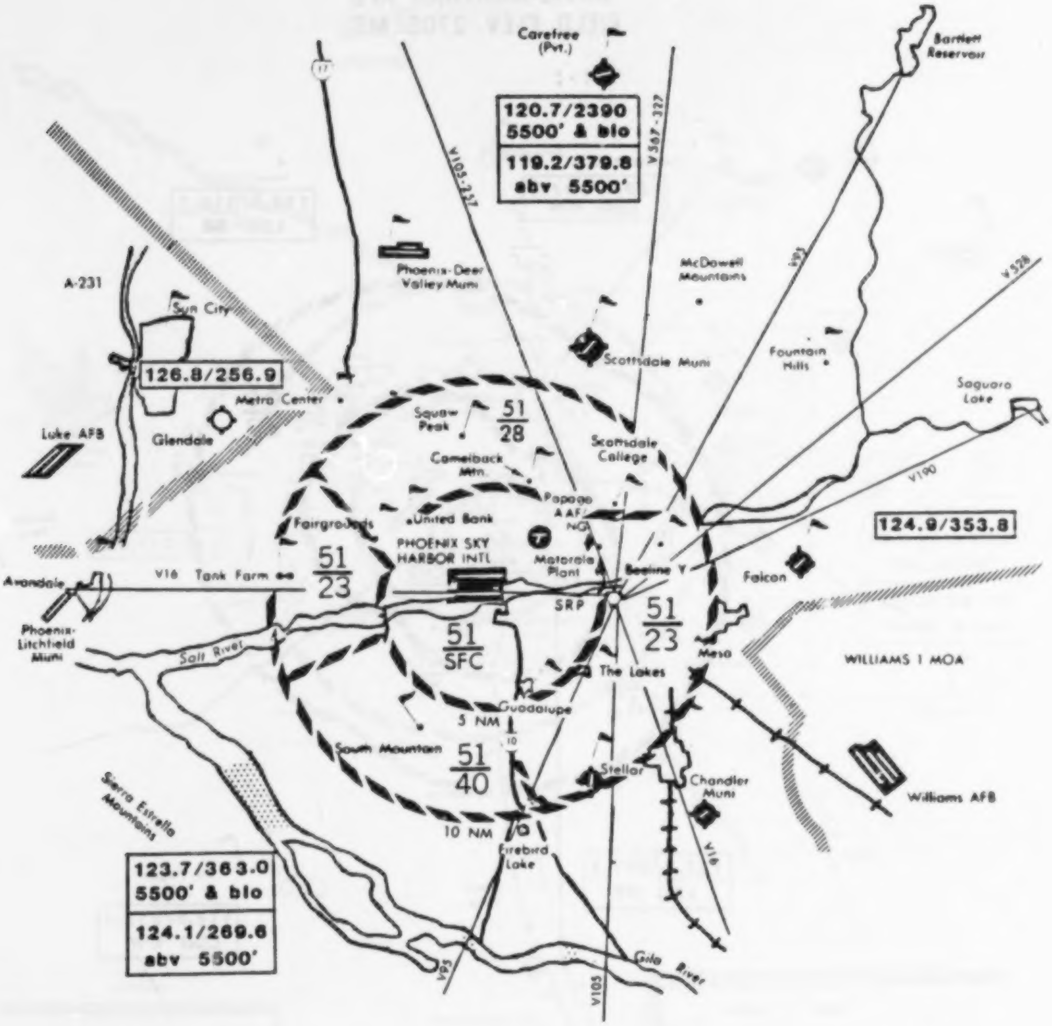
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL



Carefree (Pvt.)
Bartlett Reservoir
17
120.7/2390
5500' & blo
119.2/379.8
abv 5500'
V105-227
V567-327
V95
V526
McDowell Mountains
Phoenix-Deer Valley Muni
A-231
Sun City
126.8/256.9
Metro Center
Glendale
Luke AFB
Scottsdale Muni
Fountain Hills
Saguaro Lake
Squaw Peak
51
28
Scottsdale College
Camelback Mtn.
Papago AAF/NG
V190
124.9/353.8
Fairgrounds
United Bank
PHOENIX SKY HARBOR INTL
Motorola Plant
Beeline Y
Falcon
Avondale
V16
Tank Farm
51
23
SRP
51
23
Phoenix-Litchfield Muni
Salt River
51
SFC
Mesa
WILLIAMS 1 MOA
The Lakes
Guadalupe
5 NM
10
South Mountain
51
40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0
5500' & blo
124.1/269.6
abv 5500'
V95
V105
Gila River

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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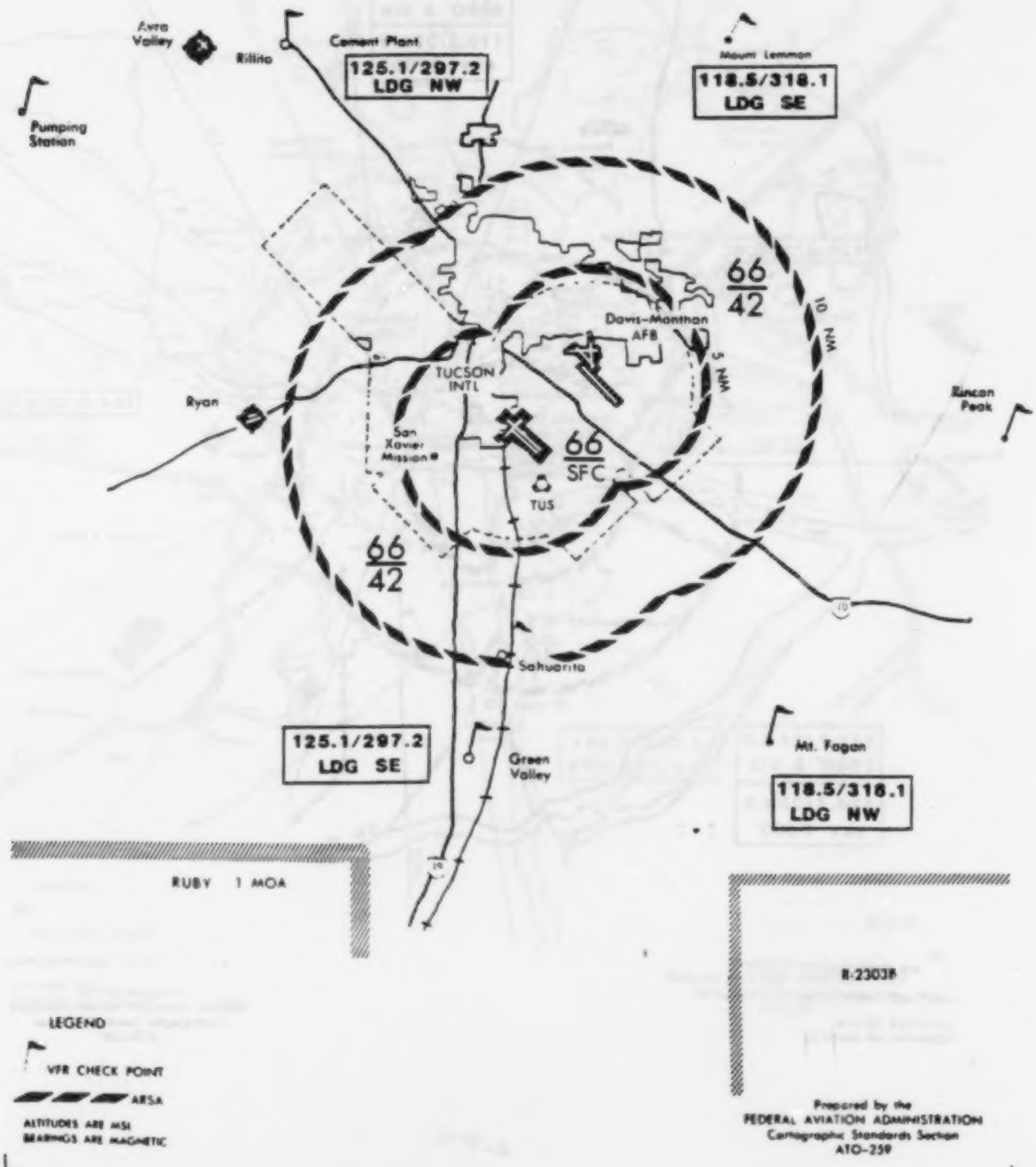
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2
LDG NW
Mount Lemmon
118.5/318.1
LDG SE
Pumping Station
66
42
10 NM
5 NM
Davis-Monthan AFB
TUCSON INTL
Ryan
San Xavier Mission
66
SFC
TUS
Rincon Peak
66
42
10
Sahuarita
125.1/297.2
LDG SE
Green Valley
Mt. Fagan
118.5/318.1
LDG NW
19
RUBY 1 MOA
R-2303B
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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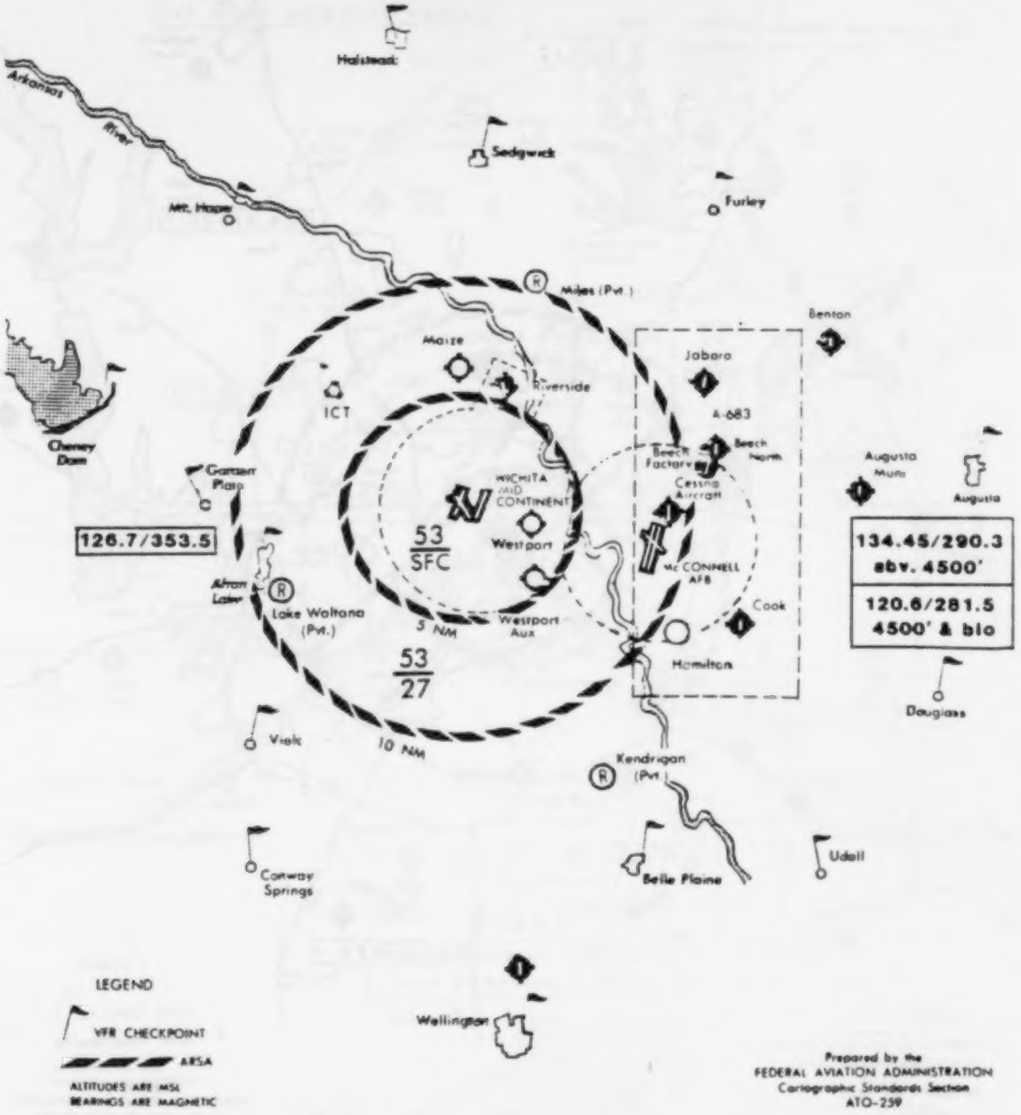
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Halstead
Arkansas River
Sedgwick
Mt. Hope
Furley
Miles (Pvt.)
Benton
Maize
Riverside
Jabara
A-683
Beech North
Beech Factory
Cessna Aircraft
ICT
Cheney Dam
Garden Plain
WICHITA MID CONTINENT
53
SFC
Westport
Westport Aux
5 NM
McCONNELL AFB
Cook
Hamilton
Augusta Muni
Augusta
134.45/290.3
abv. 4500'
120.6/281.5
4500' & blo
126.7/353.5
Afton Lake
Lake Waltona (Pvt.)
53
27
10 NM
Viola
Kendrigan (Pvt.)
Douglass
Conway Springs
Belle Plaine
Udall
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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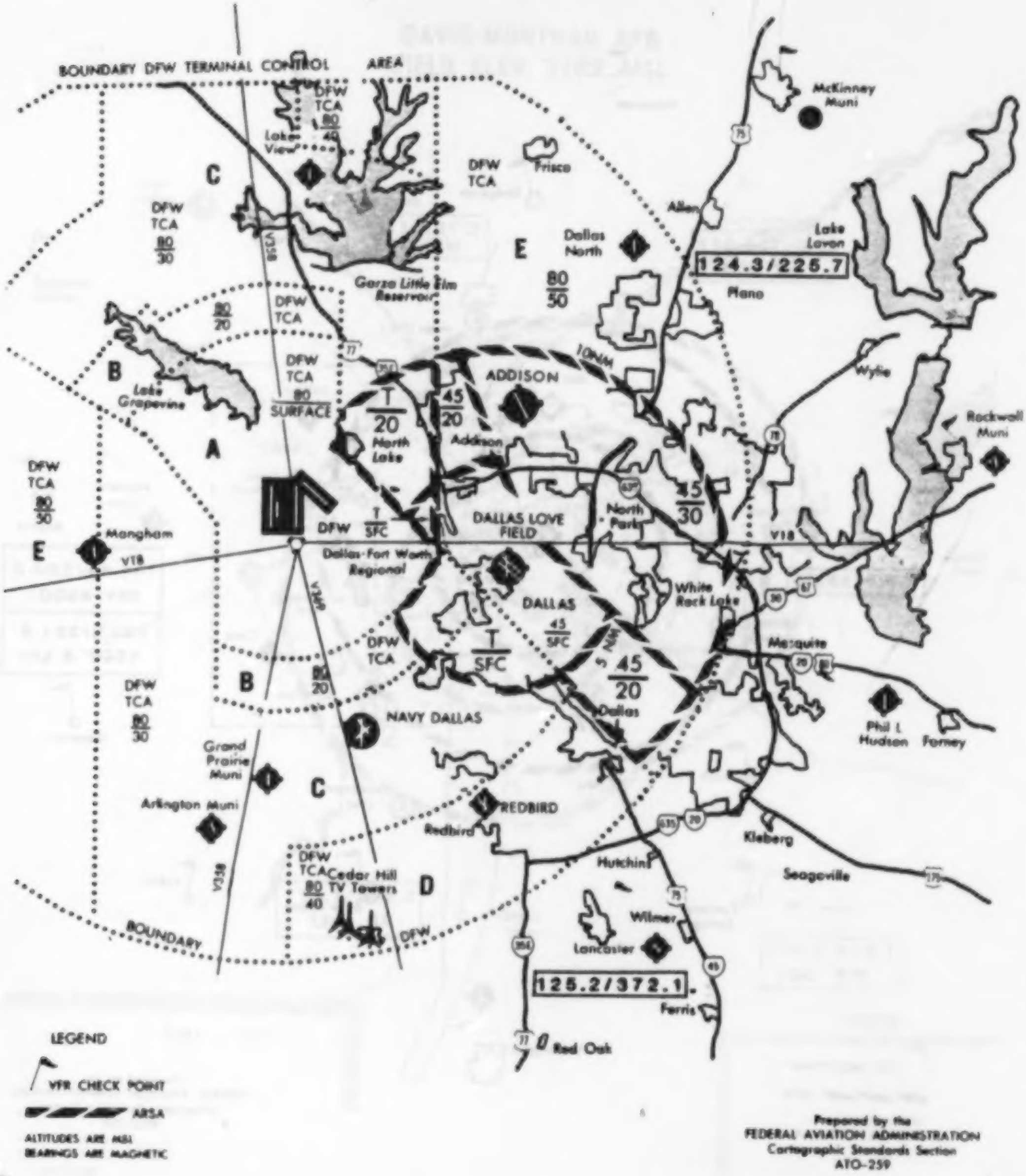
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DALLAS, TEXAS
LOVE FIELD
FIELD ELEV. 487' MSL

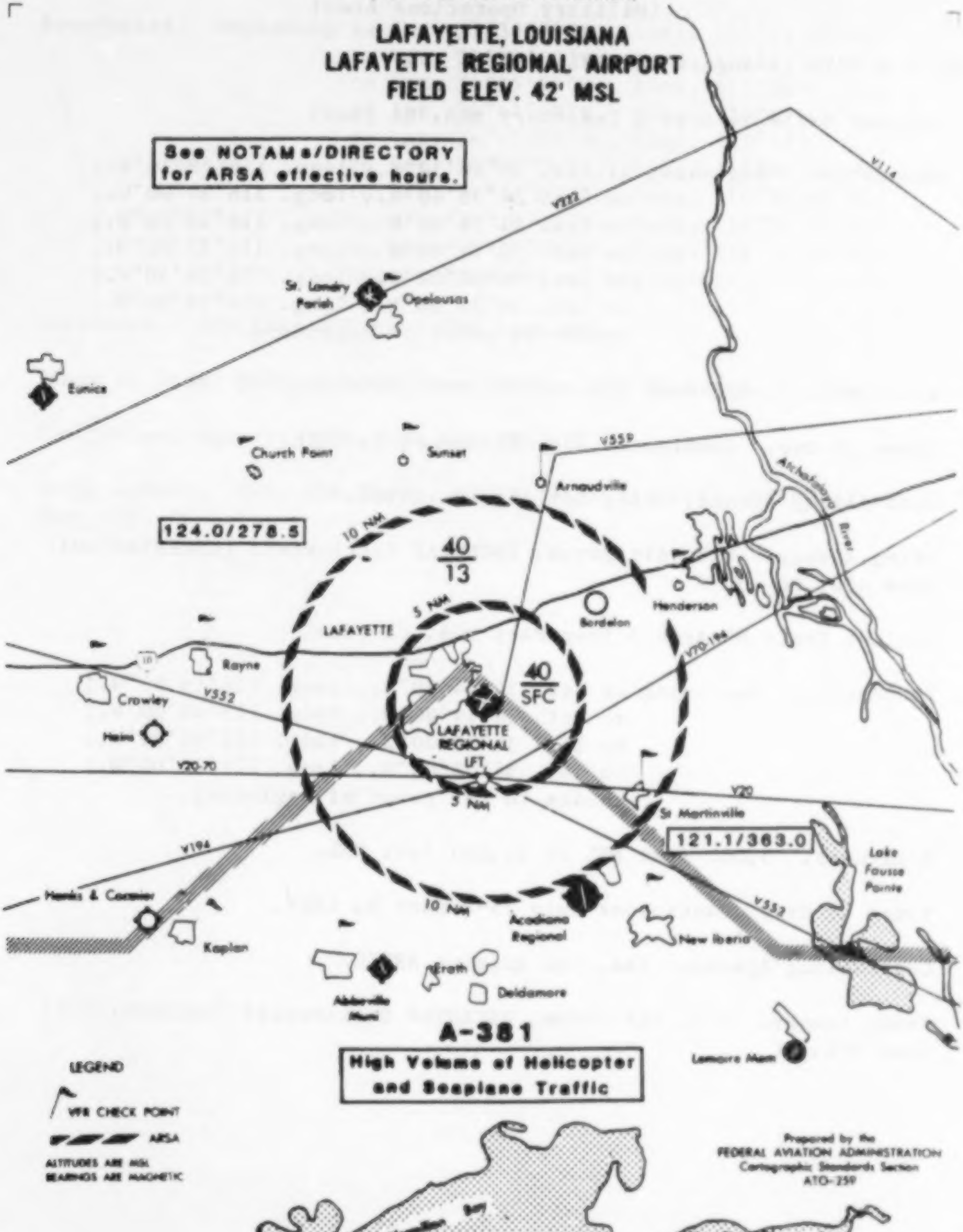

BOUNDARY DFW TERMINAL CONTROL AREA
DFW TCA 80/40
Lake View
C
DFW TCA 80/30
V358
Garza Little Elm Reservoir
DFW TCA
Frisco
McKinney Muni
75
Allen
Dallas North
E
80/50
124.3/225.7
Lake Lavon
Plano
DFW TCA 80/20
DFW TCA 80 SURFACE
B
Lake Grapevine
77
T/20
North Lake
45/20
ADDISON
Addison
10NM
Wylie
78
Rockwall Muni
A
DFW TCA 80/30
E
Mangham
V18
DFW T/SFC
DALLAS LOVE FIELD
North Park
45/30
V18
Dallas-Fort Worth Regional
White Rock Lake
DALLAS 45/SFC
T/SFC
DFW TCA
5 NM
45/20
Dallas
Mesquite
B
80/20
DFW TCA 80/30
NAVY DALLAS
Phil L Hudson
Forney
Grand Prairie Muni
C
Arlington Muni
REDBIRD
Redbird
D
Kleberg
Seagoville
Hutchins
DFW TCA 80/40
Cedar Hill TV Towers
D
Wilmer
BOUNDARY
DFW
Lancaster
125.2/372.1
Ferris
Red Oak
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LAFAYETTE, LOUISIANA
LAFAYETTE REGIONAL AIRPORT
FIELD ELEV. 42' MSL


See NOTAMs/DIRECTORY for ARSA effective hours.
V222
V114
St. Landry Parish
Opelousas
Eunice
Church Point
Sunset
V559
Arnaudville
Atchafalaya River
124.0/278.5
10 NM
40
13
5 NM
LAFAYETTE
Bordelon
Henderson
Rayne
Crowley
V552
Hains
40
SFC
V20-194
LAFAYETTE REGIONAL
LFT
V20-70
5 NM
V20
St Martinville
121.1/363.0
V194
Lake Fausse Pointe
Hamks & Cormier
10 NM
V552
Acadiana Regional
New Iberia
Kaplan
Erath
Delcambre
Abbeville Muni
A-381
High Volume of Helicopter and Seaplane Traffic
Lemoore Mem
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259
Vermilion Bay
West Cote Blanche Bay

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective July 25-August 3, 1986

1. Gallant Eagle 86 Area A Temporary MOA, CA [New]

Boundaries. Beginning at lat. 34°40'30"N., long. 116°29'30"W.;
to lat. 34°36'00"N., long. 116°34'00"W.;
to lat. 34°14'00"N., long. 116°19'00"W.;
to lat. 34°14'00"N., long. 116°17'00"W.;
to lat. 34°30'00"N., long. 116°26'30"W.;
to lat. 34°36'00"N., long. 116°28'00"W.;
thence to point of beginning.

Altitudes. 1,000 feet AGL to, but not including, FL 180.

Times of Use. Continuous July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC

2. Gallant Eagle 86 Area B Temporary MOA, CA [New]

Boundaries. Beginning at lat. 34°14'00"N., long. 116°19'00"W.;
to lat. 34°14'00"N., long. 115°44'00"W.;
to lat. 34°08'00"N., long. 115°53'00"W.;
to lat. 34°03'00"N., long. 116°11'00"W.;
thence to the point of beginning.

Altitudes. 5,000 feet MSL to 11,000 feet MSL.

Times of Use. Continuous July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC

3. Gallant Eagle 86 Daggett Corridor Temporary MOA, CA [New]

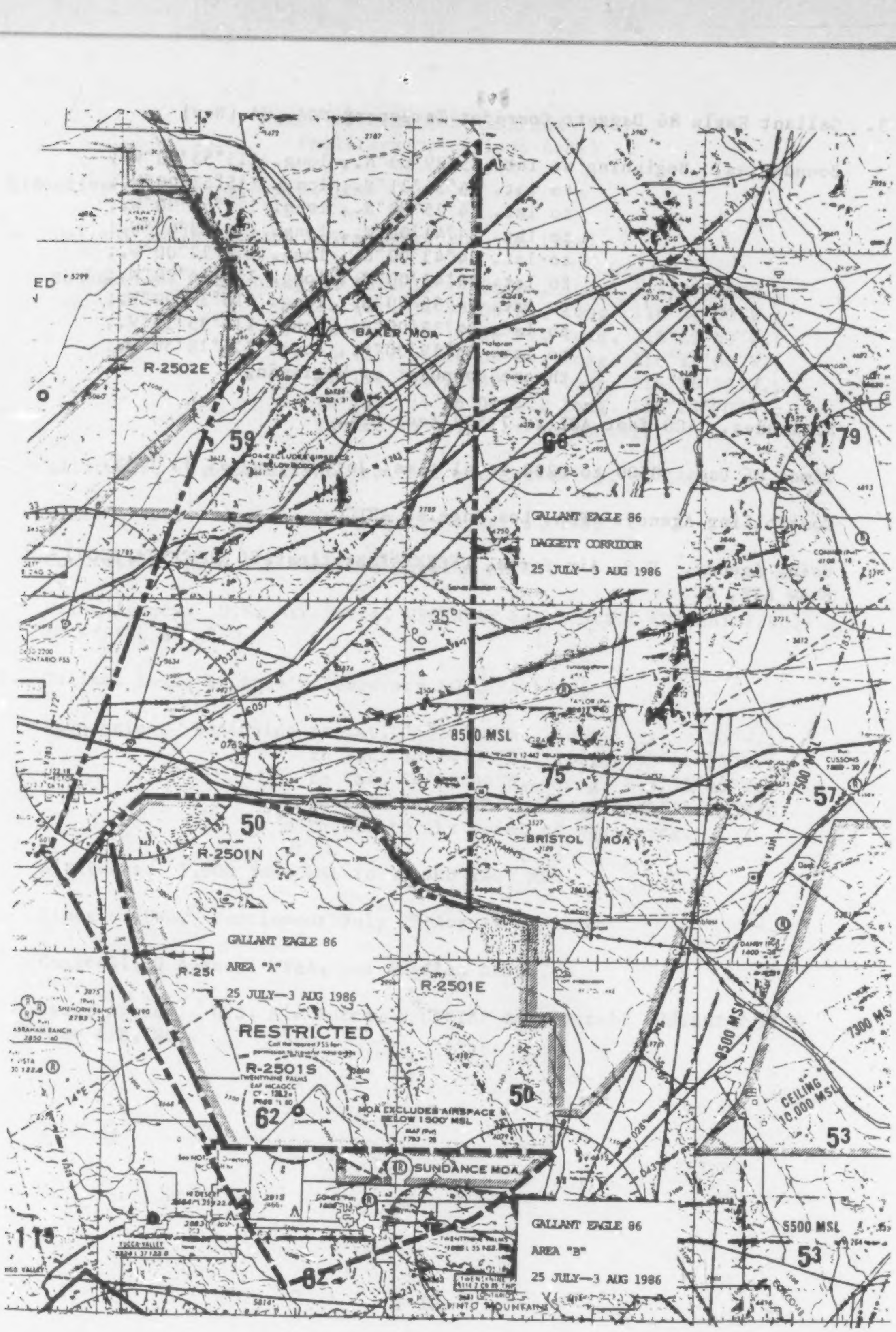
Boundaries. Beginning at lat. 35°39'00"N., long. 115°53'00"W.;
to lat. 34°34'21"N., long. 115°53'00"W.;
to lat. 34°35'30"N., long. 115°58'00"W.;
to lat. 34°41'00"N., long. 116°03'00"W.;
to lat. 34°43'00"N., long. 116°17'00"W.;
to lat. 34°43'00"N., long. 116°26'20"W.;
to lat. 34°36'00"N., long. 116°34'00"W.;
to lat. 34°38'00"N., long. 116°35'30"W.;
to lat. 35°19'00"N., long. 116°18'30"W.;
thence to point of beginning.

Altitudes. 100 feet AGL to 7,500 feet MSL.

Times of Use. 0500 to 0200 local time, July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC



GALLANT EAGLE 86
DAGGETT CORRIDOR
25 JULY—3 AUG 1986

GALLANT EAGLE 86
AREA "A"
25 JULY—3 AUG 1986

GALLANT EAGLE 86
AREA "B"
25 JULY—3 AUG 1986

BAKER MOA
R-2502E
59
68
79
35°
8500 MSL
75
57
50
R-2501N
BRISTOL MOA
R-2501E
RESTRICTED
R-2501S
TWENTYNINE PALMS
62
MOA EXCLUDES AIRSPACE BELOW 1500' MSL
50
9500 MSL
7300 MSL
7500 MSL
CEILING 10,000 MSL
53
SUNDANCE MOA
5500 MSL
53
62
119
PINTO MOUNTAINS
YUCCA VALLEY
ABRAHAM RANCH
SHEHORN RANCH
CUSSONS
DANBY
GRANITE MOUNTAINS
14°E
ONTARIO FSS

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

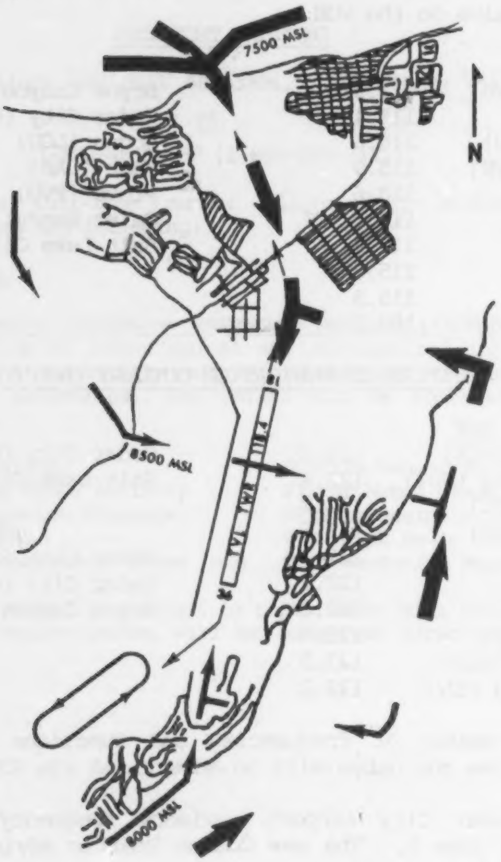
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: **ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.**

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



CEDAR CITY, UTAH, AUTOMATED FLIGHT SERVICE STATION

The Cedar City, Utah, Automated Flight Service Station (AFSS will commission on June 5, 1986. All services now provided by the Cedar City Flight Service Station (FSS) will be transferred to the AFSS at that time. On that same day, the AFSS will also assume control of most of the enroute flight advisory service (EFAS) outlets now remoted to Salt Lake flight Service Station. The remaining EFAS, remote communications outlet (RCO), and very-high omni (VOR) voice frequencies now controlled by SLC FSS will be gradually transferred to Cedar City AFSS, as well as all eastern Utah facilities now controlled by Grand Junction, Colorado, Flight Service Station.

Area Served: The Cedar City AFSS's geographic area of responsibility is the state of Utah for all services except EFAS. The EFAS area of rsponsibility covers a six-state area (see below).

RADIO AIDS

A. Navigational aids with voice capability, (pilots transmit on 122.1 and receive on the VOR frequency.)

Bonneville (BVL)	112.3
Delta (DTA)	116.1
Fairfield (FFU)	116.6
Hanksville (HVE)	115.9
Lucin (LCU)	113.6
Milford (MLF)	112.1
Myton (MTU)	117.9
Ogden (OGD)	115.7
Price (PUC)	115.5
Vernal (VEL)	108.2

B. VOR navigational aids with no voice capability.

Bryce Canyon (BCE)	112.8
Cedar City (CDC)	108.6
Logan (LGU)	109.8
Moab (OAB)	109.8
Provo (PVU)	108.4
Saint George (OZN)	109.8
Salt Lake City (SLC)	116.8

REMOTE COMMUNICATION OUTLEST (RCO'S)

VHF	
Bryce Canyon (BCE)	122.2
Bull Frog Basin (U07)	122.4
Cedar City (CDC)	122.2
Cedar City (CDC)	122.6
Delle (4DL)	122.2
Francis Peak	122.2
Moab (OAB)	122.3
Richfield (RIF)	122.5
Saint George (SGU)	122.5
Salt Lake City (SLC)	122.2

UHF	
Cedar City (CDC)	255.4
Salt Lake City (SLC)	255.4

EMERGENCY	
Cedar City (CDC)	121.5
Cedar City (CDC)	243.0
Bryce Canyon (BCE)	121.5

NOTE 1: The transfer of frequencies and functions could include short outages. Exact time and dates will be advertised via NOTAM (D)s.

NOTE 2: The Cedar City airport advisory frequency 123.6 mHz will be decommissioned on June 5. The new Common Traffic Advisory Frequency (CTAF) for Cedar City, will be 122.9.

ENROUTE FLIGHT ADVISORY SERVICE (EFAS) OUTLETS

CDC AFSS will have 25 EFAS outlets on frequency 122.0 covering a six state area. In addition there will be one high altitude outlet (Battle Mountain, NV) on frequency 134.825, with five more high altitude outlets planned. Current and forecast high altitude outlets are indicated with an asterisk:

Ashton, ID. (4AS)
Helena, MT. (HLN)
Rome, OR. (REO)
Malad City, ID. (MLD)
Cedar City, UT. (CDC)*
Butte, MT. (BTM)
Big Piney, WY. (BPI)
Delta, UT. (DTA)
Great Falls, MT. (GTF)*
Thermopolis, WY. (THP)
Sunnyside, UT. (4SS)
Judith Mountain, MT. (LWT)

Tonapah, NV. (TPH)

Wilson Creek, NV. (ILC)
Bliss, ID. (GNG)
Missoula, MT. (9UM)
Billings, MT. (BIL)
Squaw Butte, ID. (4EM)*
Delle,UT. (4DL)
Glasgow, MT. (GGW)
Rock Springs, WY. (RKS)
Provo, UT. (PVU)
Kalispell, MT. (FCA)
Battle Mountain, NV. (BAM)*
Francis Peak, UT. (SLC)*
(high altitude only)
Miles City, MT.(MLS)*

PREFLIGHT BRIEFING

Local Cedar City pilots may call 586-3806. All others within Utah dial:

1-800-WX BRIEF (1-800-992-7433)

After calling this toll-free number pilots will receive prerecorded instructions to access the following:

1. Pilot Briefer

2. Pilots Automatic Telephone Answering Service (PATWAS). PATWAS is a continuous recording of meteorlogical and aeronautical information. The PATWAS system has a capability of 24 recordings. Besides providing significant weather information, the PATWAS will be providing aeronautical information such as:

NOTAM D/L Information
Military Training Route Activity
Current FSS Automation Progress
FDC NOTAMS for Utah
High Altitude Reservation System Info

Sunrise/Sunset for the Week
Flight Watch Usage
AFSS Accessing Process
VOR VOICE Radio Usage
TWEB Routes/SA Reports

Automatic Access to PATWAS is limited to those users with touch tone phones. Users calling from Rotary phones will be connected directly to a briefer.

EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis
    Barnstable Municipal-Boardman/Polando Field - HYA
Nantucket Memorial Airport - ACK
Martha's Vineyard Airport - MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPATRTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI)	800-242-2377
(CT)	800-972-2271
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

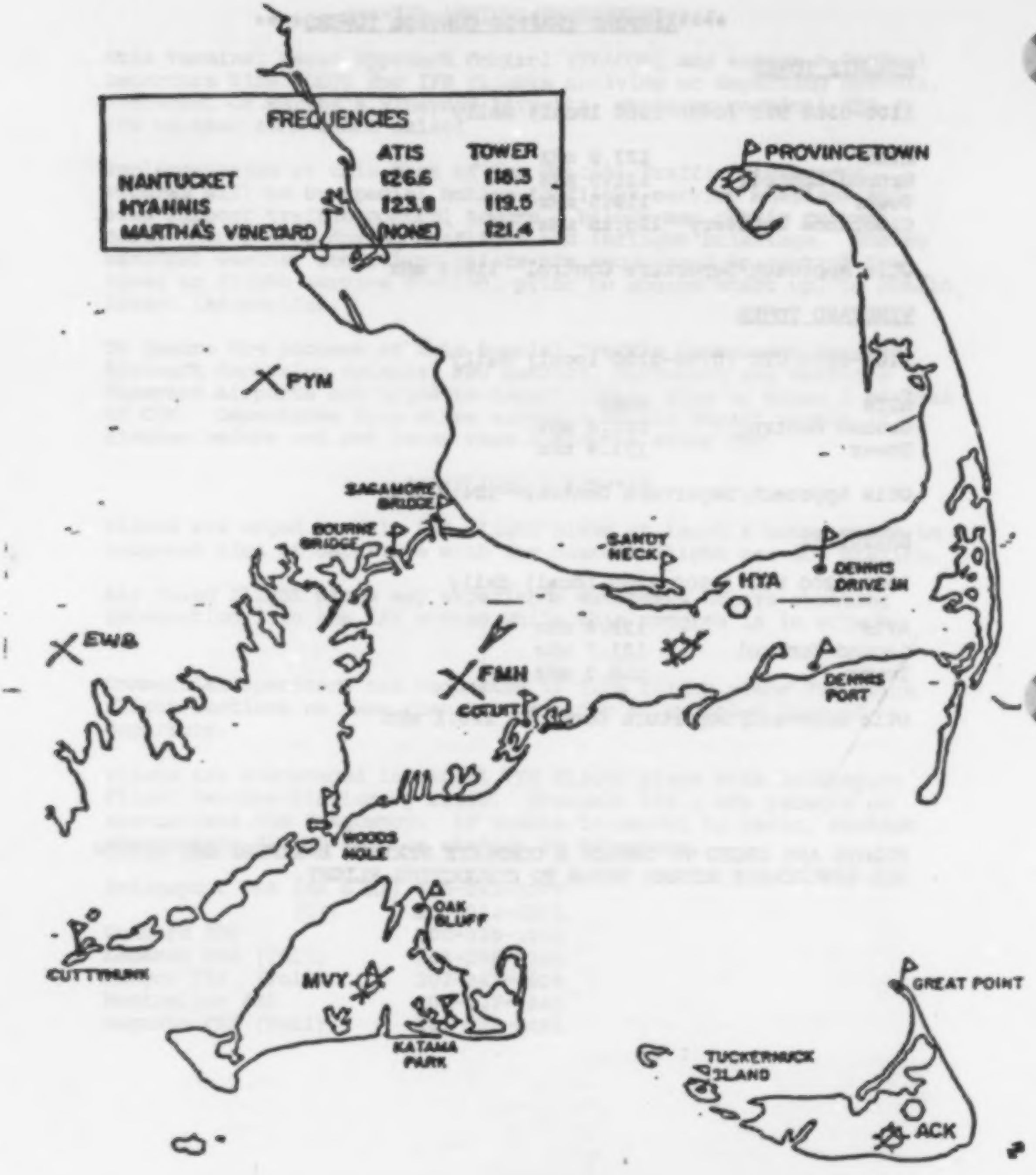
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


FREQUENCIES
ATIS
TOWER
NANTUCKET 126.6 118.3
HYANNIS 123.8 119.5
MARTHA'S VINEYARD (NONE) 121.4
PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK

LEGEND

VFR HOLDING / REPORTING POINTS

NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

DAYTON INTERNATIONAL AIRSHOW AND TRADE EXPOSITION

DAYTON INTERNATIONAL AIRPORT, DAYTON, OHIO

JULY 24-27, 1986

In anticipation of the large number of aircraft traveling to and from the Dayton, Ohio area during the Dayton International Airshow and Trade Exposition, special air traffic procedures will be used to enhance safety and minimize air traffic delays at Dayton International Airport.

The limited runway availability during this event, coupled with the expected large number of arriving and departing aircraft, may still lead to lengthy delays at Dayton International Airport. Pilots are encouraged to use outlying airports with ground transportation as an alternative.

Aircraft not landing in the Dayton area are requested to avoid overflight below 10,000 feet within a 30 mile radius of Dayton International Airport.

All pilots are encouraged to monitor ATIS on 125.8 MHz for information on the status of operations in the Dayton area. Pilots operating to Dayton International Airport are expected to have the current ATIS information PRIOR TO CONTACTING Dayton Approach Control.

VFR ARRIVAL PROCEDURES: Radar sequencing will be provided to all aircraft landing at Dayton International Airport. Contact Dayton Approach Control on the designated frequency prior to reaching one of the four VFR arrival points (see list and graphic). Aircraft will be sequenced from these points or asked to hold dependent upon traffic volume. We strongly recommend pilots DO NOT PROCEED PAST THESE POINTS without contacting Dayton Approach Control. Pilots are encouraged to be especially alert for frequency assignments.

DAYTON INTERNATIONAL VFR ARRIVAL POINTS	FROM	FREQUENCY
Over Rosewood VOR	NORTH	127.65
Over the City of Springfield (above 4,000)	EAST	118.85
Over the City of Springfield (4,000 & below)	EAST	126.5
Over Dayton General Airport (above 4,000)	SOUTH	118.85
Over Dayton General Airport (4,000 & below)	SOUTH	126.5
Over Dayton VOR	WEST	134.45

Field elevation at Dayton International Airport is 1009 feet MSL.

VFR FLIGHT PLAN CANCELLATION: Arriving VFR aircraft are requested to cancel their flight plans with Dayton FSS via radio on 122.55 MHz and 122.2MHz or transmit on 122.1 MHz and advise over which VOR you are listening:

Dayton - 114.5
Appleton - 116.7
Allen County - 108.4
Rosewood - 117.5
Yellow Bud - 112.5

(Transcribed weather is also available over the Appleton VOR.)
Specify your flight planned destination when cancelling your flight plan.

TIE-DOWNS: All light aircraft will need to be secured.
BRING YOUR OWN TIE-DOWNS.

VFR DEPARTURE PROCEDURES: (July 26 and 27th) Detailed departure instructions will be disseminated at the entry gate to each of the aircraft parking areas. THESE INSTRUCIONS SHOULD BE CAREFULLY READ AND FOLLOWED. Adherence to these instructions will assist your safety and expedite your departure.

IFR ARRIVAL/DEPARTURE FLIGHTS: The anticipated demand of IFR aircraft does not indicate a need for any special flow control procedures. However, if traffic conditions warrant, a traffic management program to balance the arrival and departure flow of aircraft will be implemented. In that case, pilots would be assigned expected departure clearance times (EDCT's) in advance for both inbound and outbound IFR flights. Should a traffic management program be necessary, pilots may contact the nearest Flight Service Station on or after July 15, 1986 to obtain traffic management program information.

PILOT PRE-FLIGHT BRIEFINGS: The Dayton Flight Service Station is located at Dayton International Airport on the eastern edge of the ramp, adjacent to the military/civilian static display area. Pilots are encouraged to visit the FSS and obtain in-person, pre-flight briefings for both VFR and IFR flights and PATWAS information which is available by calling 898-3692. If located on the Dayton International Airport, use the local API lines 312 or 313.

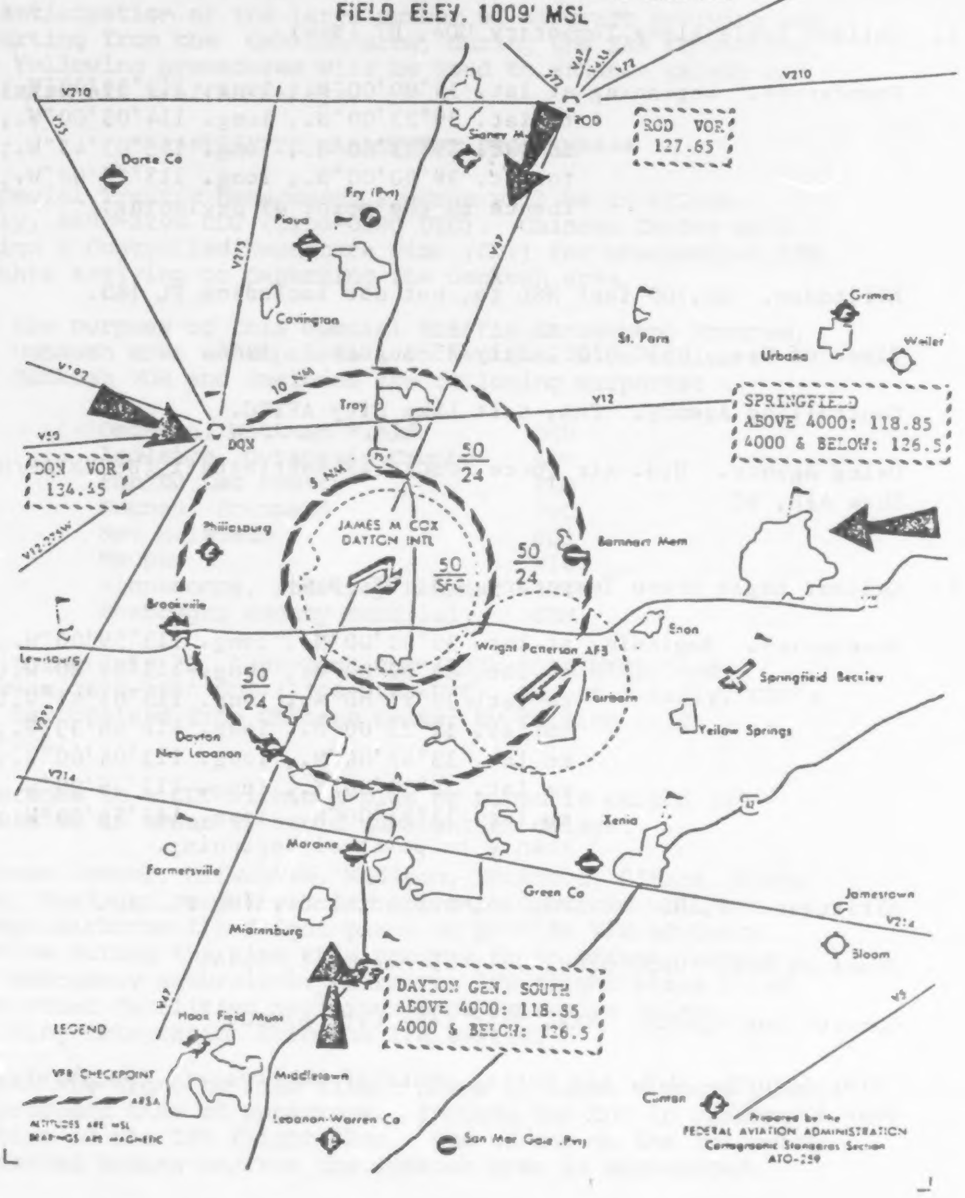
In order to expedite your pre-flight briefing, please state the aircraft identification, VFR or IFR, aircraft type, airspeed, departure point, proposed time, altutude, route of flight, destination, time enroute, fuel on board, alternate airport, pilot information, number on board, and color of aircraft.

WAKE TURBULENCE ADVISORY

Due to the number of large civil and military aircraft operating in the vicinity of Dayton International Airport and Wright-Patterson Air Force Base, pilots should be aware that a significant amount of wake turbulence may exist. Pilots are urged to be vigilant and exercise extreme caution when operating within 30 miles of Dayton.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL AND DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

VFR ARRIVALS
DAYTON INTERNATIONAL AIRSHOW
JAMES M COX DAYTON INTERNATIONAL AIRPORT
FIELD ELEV. 1009' MSL


V210
V210
V35
V72
V24
V12
ROD
ROD VOR
127.65
Darke Co
Sidney Muni
Fry (Pvt)
Piqua
V275
Covington
Grimes
St. Paris
Weller
Urbana
V107
10 NM
Troy
V12
SPRINGFIELD
ABOVE 4000: 118.85
4000 & BELOW: 126.5
V10
DQN
DQN VOR
134.45
5 NM
50
24
V12-275W
Phillipsburg
JAMES M COX
DAYTON INTL
50
SFC
50
24
Barnhart Mem
Brookville
Enon
Lewisburg
Wright Patterson AFB
Springfield Beckley
50
24
Fairborn
Yellow Springs
Dayton
New Lebanon
V214
Xenia
Farmersville
Moraine
Green Co
Jamestown
V214
Miamisburg
Bloom
V47
DAYTON GEN. SOUTH
ABOVE 4000: 118.85
4000 & BELOW: 126.5
V5
Hook Field Muni
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Middletown
Lebanon-Warren Co
San Mar Gale (Pvt)
Clinton

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective July 25-August 3, 1986

1. Gallant Eagle Alpha Temporary MOA, UT [New]

Boundaries. Beginning at lat. 39°00'00"N., long. 113°59'00"W.;
to lat. 39°23'00"N., long. 114°03'00"W.;
to lat. 39°23'00"N., long. 113°03'45"W.;
to lat. 39°00'00"N., long. 113°22'00"W.;
thence to the point of beginning.

Altitudes. 14,500 feet MSL to, but not including FL 180.

Times of Use. 0530-0200, July 25-August 3, 1986.

Controlling Agency. FAA, Salt Lake City ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ) Shaw AFB, SC

2. Gallant Eagle Bravo Temporary MOA, UT [New]

Boundaries. Beginning at lat. 39°00'00"N., long. 113°59'00"W.;
to lat. 39°00'00"N., long. 113°22'00"W.;
to lat. 39°23'00"N., long. 113°03'45"W.;
to lat. 39°23'00"N., long. 112°46'30"W.;
to lat. 38°42'00"N., long. 113°04'00"W.;
to lat. 38°30'00"N., long. 113°36'00"W.;
to lat. 38°43'00"N., long. 113°56'00"W.;
thence to point of beginning.

Altitudes. 9,500 feet MSL to, but not including FL 180.

Times of Use. 0530-0200, July 25-August 3, 1986.

Controlling Agency. FAA, Salt Lake City ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ) Shaw AFB, SC

EXPERIMENTAL AIRCRAFT ASSOCIATION (EAA) CONVENTION
SPECIAL TRAFFIC MANAGEMENT PROGRAM
OSHKOSH, WISCONSIN
JULY 31 THROUGH AUGUST 8, 1986

In anticipation of the large number of aircraft arriving and departing from the Oshkosh area, during the EAA Convention, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily, 0600-2200 CDT (1100-0300 UTC). Chicago Center will assign a Controlled Departure Time (CDT) for unscheduled IFR flights arriving or departing the Oshkosh area.

For the purpose of this Special Traffic Management Program, the Oshkosh area encompasses a 35 nautical mile radius of the Oshkosh VOR and includes the following airports:

Oshkosh, Wittman Field	OSH
Appleton, Outagamie County	ATW
Fon Du Lac County	FLD
Neenah, Brennand	79C
New Holstein	8D1
Waupun	WI07
Winneconne, Courtney Plummer	4D4
Sheboygan County Memorial	SBM

Beginning July 23, 0800-2000 CDT (1300-0100 UTC); and between 0600-2000 CDT (1100-0100 UTC), August 1 daily, CDT's can be obtained from Chicago Center by calling (312) 844-3017.

Adherence to a CDT within a plus or minus 10 period is requested in order to avoid substantial delays.

Chicago Center, Milwaukee, Madison, Rockford, O'Hare, South Bend, Muskegon, and Green Bay Approach Controls will not accept airborne IFR flight plans or provide VFR advisory service during the time this program is in effect, except for emergency situations. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

Pilots are urged to file flight plans at least 4 hours prior to proposed time of departure. Include the CDT in remarks section of the IFR flight plan. Use of one of the following preferred routes to/from the Oshkosh area is encouraged.

IFR PREFERRED ROUTES TO OSHKOSH

1. NORTHEAST
   a. HIC V26 NEROE-MTW-OSH (over water).
   b. MLB-MTW-OSH (over water).

2. EAST
   MKG MKG 296° FAH 113° FAH-OSH (over water).

3. SOUTHEAST
   a. PMM 333° BULLY-FAH-OSH (over water)
   b. OXI V156 EON V128 RFD V63 JVL V177 MSN V341 OSH (around Lake Michigan and Chicago-Metropolitan bypass).

4. SOUTH
   RFD V63 JVL V177 MSN V341 OSH.

5. SOUTHWEST
   DBQ V341 OSH.

6. WEST
   DLL V82 V341 OSH.

7. NORTHWEST
   STE V63 OSH.

8. NORTH
   GRB-MTW-OSH.

IFR PREFERRED ROUTES FROM OSHKOSH (LOW ALTITUDE)

1. Proposed altitude at or above 11,000 feet MSL.
   a. SOUTHEAST - Radar vector-PMM.
   b. SOUTH - BAE-OBK-EON.
   c. SOUTHWEST - MSN-DBQ.

2. Proposed altitude at or below 10,000 feet MSL.
   a. To airports in the Chicago Metropolitan area.
      (1) O'Hare and airports north of O'Hare
      Radar vector ETB-OBK direct.
      (2) Airports west of O'Hare
      V341 MSN-RFD V128 V10 PLANO direct.
      (3) Airports sout of O'Hare
      V341 MSN-RFD V128 V8 JOT V69 BOJAK direct.

b. To other destinations.

(1) East and Southeast.
    (a) OVER WATER - Radar vector HIC-MKG or Radar vector FAH-MKG.
    (b) AROUND LAKE MICHIGAN - V341 MSN-RFD V128 EON V156 OXI.

(2) SOUTH - V341 MSN-RFD V127 OR V9.

(3) SOUTHWEST - V341 DBQ.

(4) WEST - Direct DLL-LNR or Direct DLL V82.

(5) NORTHWEST, NORTH, AND NORTHEAST-Unrestricted.

****IFR ARRIVALS - WITTMAN FIELD****

During periods of increased traffic demands, runway 27 final approach course may extend BEYOND THE LAKE MICHIGAN SHORELINE. Pilots planning to cancel IFR (weather permitting) and execute VFR arrival procedures should do so 25 nautical miles or more from Wittman Field. Pilots continuing IFR until landing should verify IFR cancellation after landing with Oshkosh Ground Control on 119.05 mHz. Verification is necessary due to tower frequency congestion.

****IFR DEPARTURES - WITTMAN FIELD****

DO NOT REQUEST IFR DEPARTURE CLEARANCE UNTIL 20 MINUTES BEFORE ESTIMATED TIME OF DEPARTURE. Prior to engine start, monitor departure ATIS 128.75 mHz then contact ground control, 119.05 mHz, for IFR clearance. DO NOT START ENGINES UNTIL IFR CLEARANCE IS RECEIVED.

After receiving IFR clearance and completing engine start, contact ground control, 119.05 mHz, when ready to taxi to the IFR runway. Remain on ground control frequency and follow direction of signs, EAA flag personnel, and RED IFR TAXI CHART (available at FSS trailer). Place red IFR taxi chart in lower left corner of aircraft windshield to assist ground personnel in segregating VFR and IFR aircraft. Takeoff clearance will be issued by FAA tower controllers using paddles or lighted wands at mobile units. Advise ground control as soon as airborne.

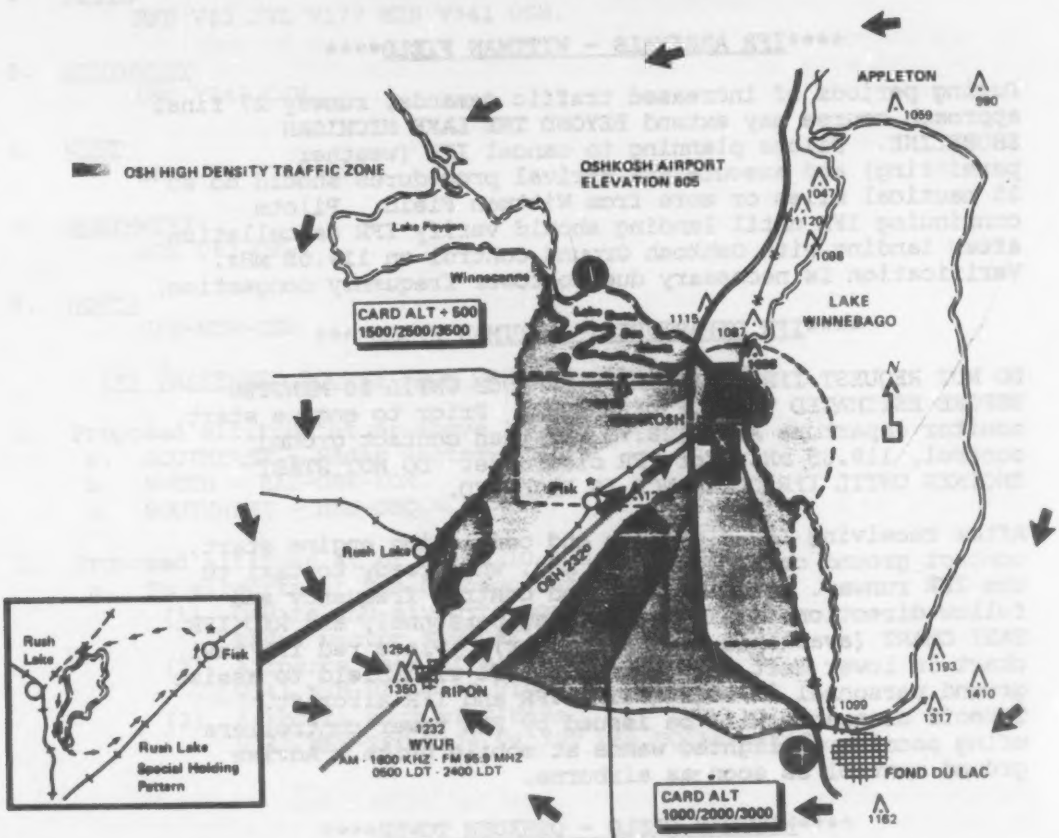
****WITTMAN FIELD - OSHKOSH TOWER****

CONTROL TOWER HOURS OF OPERATION: Oshkosh Airport Traffic Control Tower will operate 24 hours daily July 31 through August 8.

SEE EAA CONVENTION VFR ARRIVAL PROCEDURES GRAPHIC FOR OSHKOSH TOWER FREQUENCIES.

OSHKOSH
1986
EAA CONVENTION
☆☆☆VFR ARRIVAL PROCEDURES☆☆☆

Effective July 31, 1986 (one day prior) — August 8, 1986


APPLETON
990
1059
OSH HIGH DENSITY TRAFFIC ZONE
OSHKOSH AIRPORT
ELEVATION 805
Lake Poygan
Winneconne
CARD ALT + 500
1500/2500/3500
1047
1120
1098
LAKE
WINNEBAGO
1115
1087
1086
N
OSHKOSH
Fisk
Rush Lake
OSH 230°
Rush Lake
Fisk
Rush Lake
Special Holding
Pattern
1264
1350
RIPON
1232
WYUR
AM - 1600 KHZ - FM 95.9 MHZ
0600 LDT - 2400 LDT
1193
1410
1317
1099
FOND DU LAC
CARD ALT
1000/2000/3000
1162

Arrival Procedures

1. Monitor ATIS 125.8 MHz.
2. Enter transition over Ripon.
3. Proceed over the R.R. tracks toward Fisk.
4. Traffic at 100 MPH should fly at 1000 AGL — 1800 MSL. Traffic at 150 MPH should fly 1500 AGL — 2300 MSL.
5. Monitor Oshkosh Approach on 120.7 MHz turning inbound over Ripon.
6. Listen for controller instructions as you approach Fisk. "Traffic to follow, etc.". Controller will use color and type of aircraft at Fisk.

* White strobe beacon atop a camper, thats Fisk.

7. Controller will advise when to call Oshkosh tower on 118.5 MHz or 126.6 MHz.

Note: Dual Local will be used July 31, thru August 2, 1986.

DO NOT GO BEYOND FISK UNTIL APPROVED BY CONTROLLERS ON 120.7 MHz.

Oshkoch Frequencies

1. Arrival ATIS	125.8
2. Departure ATIS	128.75
3. Oshkosh Approach Control	120.7
4. Oshkosh Tower Local North	118.5 257.6
5. Oshkosh Tower Local South	126.6
6. Oshkosh VORTAC	111.8
7. Oshkosh Ground Control (IFR)	119.05
8. Oshkosh Ground Control (VFR)	121.9

CANCEL FLIGHT PLANS WITH
GRB FSS T-122 1 R OSH VOR 111.8

****WITTMAN FIELD AIRPORT ARRIVALS****

After receiving clearance at Fisk, a request to change to Oshkosh Tower frequency 118.5 mHz or 126.6 mHz will be issued. Stay in trail, follow preceding aircraft and monitor tower communications. Tower controller will refer to aircraft by color and type. Enter final approach at appropriate altitude for type aircraft. After landing, exit the runway into the grass as expeditiously as safely possible.

****REDUCED ARRIVAL AND DEPARTURE SEPARATION STANDARDS****

A waiver has been issued reducing arrival and departure separation standards for group 1 and 2 aircraft (primarily single engine and light twin engine aircraft).

****FLIGHT SERVICE STATION INFORMATION****

GREEN BAY/OSHKOSH FSS

Complete flight services will be provided 24 hours daily through Green Bay FSS.

Pilot Briefing and Flight Planning Services are available by telephoning Green Bay FSS, (800) 322-5552 (Wisconsin only).

A temporary flight service station will be located at Wittman Field to provide Pilot Briefing and Flight Planning Services 0600-2000 CDT (1100-0100 UTC) daily during the EAA Convention.

INBOUND VFR FLIGHTS PLANS TO OSH: Pilots are requested to include an additional 30 minutes to their ETE to allow time for expected delays in landing and parking.

Specify the Oshkosh area airport of intended landing, see first page of this notice.

Cancel flight plans with Green Bay (GRB) FSS approaching airport of intended landing. Advise GRB FSS which VOR or frequency a reply is expected.

OSHKOSH (OSH) VOR	GREEN BAY (GRB) VOR
TRANSMIT 122.1 mHz	TRANSMIT 122.1 mHz
RECEIVE 111.8 mHz	RECEIVE 117.0 mHz

****WITTMAN FIELD VFR DEPARTURES PRIOR TO DAILY AIR SHOW****

(Set transponder to standby mode or off until 10 minutes after departure.)

RUNWAY 27.	Maintain VFR at or below 500 feet AGL, 1,300 feet MSL, until clear of Wittman Field Airport Traffic Area. Depart on course if heading is 230° clockwise through 040°. If other than the above, depart on these headings until clear of Wittman Field Airport Traffic Area. Caution advised for aircraft landing Runway 27. Aircraft landing Runway 27 will maintain 1,000 feet AGL until north of Runway 27. Departures will maintain 500 feet AGL until clear of inbound traffic and traffic patterns. Southwest departures, caution advised, ultralight aircraft operating at or below 300 feet AGL.
RUNWAY 09	Depart the Oshkosh High Density Area (see graphic) in the northeast quadrant prior to proceeding on course.
RUNWAY 18/36	REQUIRES SPECIAL BRIEFING FROM EAA OFFICIALS.

****WITTMAN FIELD VFR DEPARTURES AFTER DAILY AIR SHOW****

(Set transponder to standby mode or off until 10 minutes after departure.)

RUNWAY 27	Proceed straight out 3 miles, then on course if heading is 230° clockwise through 040°. If other than the above, depart on these headings until clear of Wittman Field Airport Traffic Area.
RUNWAY 09	Depart Oshkosh High Density Area (see graphic) in the northeast quadrant prior to proceeding on course.
RUNWAY 18L	South and East bound.
RUNWAY 18R	South and West bound. Maintain runway heading until 3 miles south. Caution advised due to departures off the parallel runway. Gyrocraft and ultralights operating west of the runway at the southwest corner of the airport.
RUNWAY 36	Depart on course at pilot's discretion if course is a heading 270° clockwise through 130°. If other than the above, depart on these headings until clear of Wittman Field Airport Traffic Area.

VFR arrivals can expect a 30-45 minute delay after the Air Show. Caution VFR aircraft holding southwest of the Wittman Field Airport Traffic Area.

****WITTMAN FIELD WARBIRD ARRIVAL PROCEDURES****

Report over Fon Du Lac, the initial reporting point for all Warbird arrivals, to Oshkosh Tower on 118.5mHz. Report should state Warbird arrival, color, type of aircraft, and position.

EXAMPLE: "Warbird arrival, blue and yellow Wildcat, Fon Du Lac."

Then proceed direct to the island (6 miles southeast of Wittman Field, west shore of Lake Winnebago). Plan to arrive at the island at 2,300 feet MSL at an airspeed of 150 knots. Over the island report to Oshkosh Tower type of aircraft and position.

EXAMPLE: "Blue and yellow Wildcat, Island."

When Runway 27 is active, Oshkosh Tower will direct aircraft to proceed to the approach end of Runway 27, maintain 2,300 feet MSL, not more than 150 knots and orbit right while awaiting landing sequencing.

When Runway 09 is active, Oshkosh Tower will direct aircraft to depart the island on a northwesterly heading, maintain 2,300 feet MSL, not more than 150 knots, to a point 2 miles southwest of Runway 09, orbit left while awaiting landing sequencing. If traffic requires, Oshkosh Tower may direct aircraft to hold (right turns) at the island (south).

MAINTAIN 2,300 FEET MSL AND DO NOT EXCEED 150 KNOTS BETWEEN THE ISLAND AND ORBIT POINT.

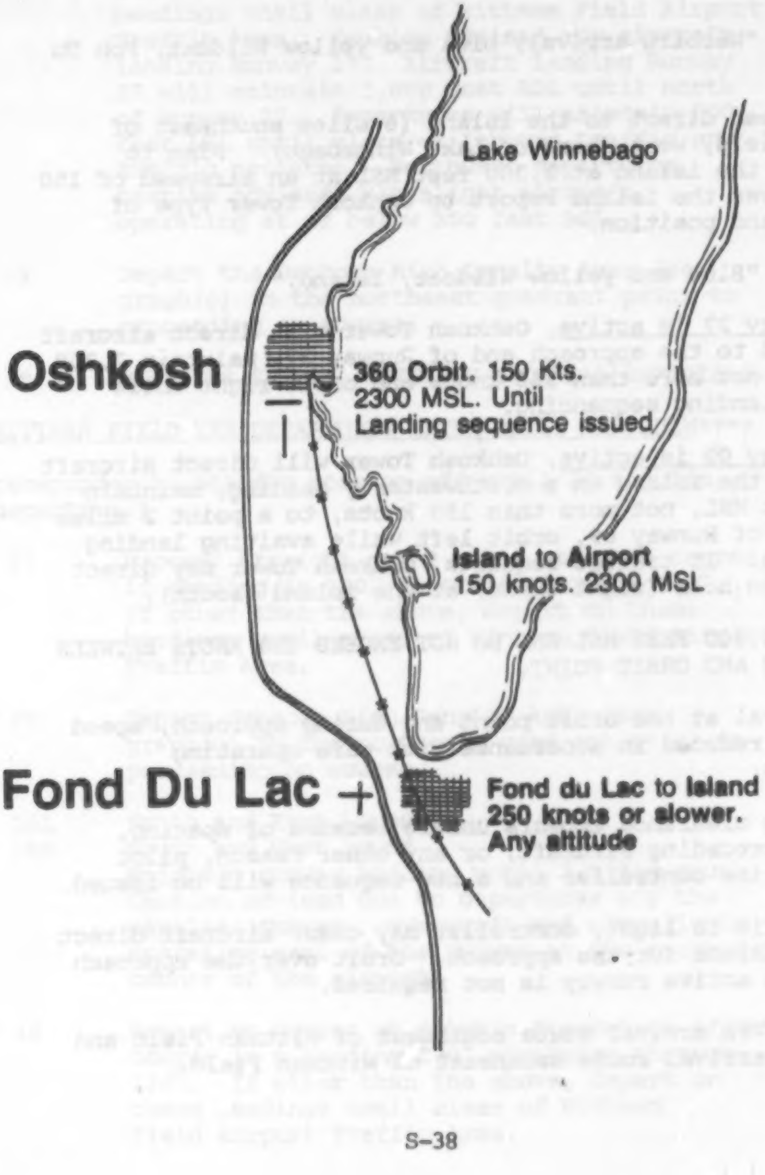
Upon arrival at the orbit point and during approach, speed should be reduced in accordance with safe operating procedures.

If landing clearance appears unsafe because of spacing, speed of preceding aircraft, or any other reason, pilot should advise controller and a new sequence will be issued.

When traffic is light, controller may clear aircraft direct from the island for the approach. Orbit over the approach end of the active runway is not required.

AVOID the VFR arrival route southwest of Wittman Field and the NORDO arrival route southeast of Wittman Field.

Warbird Arrival Procedure


Lake Winnebago
Oshkosh
360 Orbit. 150 Kts.
2300 MSL. Until
Landing sequence issued
Island to Airport
150 knots. 2300 MSL
Fond Du Lac
Fond du Lac to Island
250 knots or slower.
Any altitude

****ARRIVALS DURING HOURS OF DARKNESS****

(See Airport Closing section of this NOTAM)

Aircraft arriving during the hours of darkness must park on the north ramp (hard surface) until daylight the following day. Pilots are responsible for moving their aircraft to an appropriate grass parking area before noon the day following arrival. Overnight parking or camping in the grass area adjacent to the airport terminal building is not permitted. Aircraft parked in these areas, prior to the air show each day, must be moved before sundown. Limited overnight tie down space is available at the FBO for a nominal charge.

Aircraft ground movement will not be permitted in transient parking or camping areas during the hours of darkness unless accompanied by official ground guides.

****STUDENT PILOT TRAINING****

Student pilot training is not authorized at Wittman Field during the convention period. This includes student solo cross country flights, touch and go landings, and practice instrument approaches.

****WITTMAN FIELD NO RADIO SPECIAL NOTICE****

Pilots flying into Wittman field during the convention period without an operating two way radio are required to place their name, signature, aircraft type, identification number, address and the word "NORDO" on a postcard and mail it to:

Federal Aviation Administration
Airport Traffic Control Tower
P.O. Box 2606
Oshkosh, Wisconsin 54903

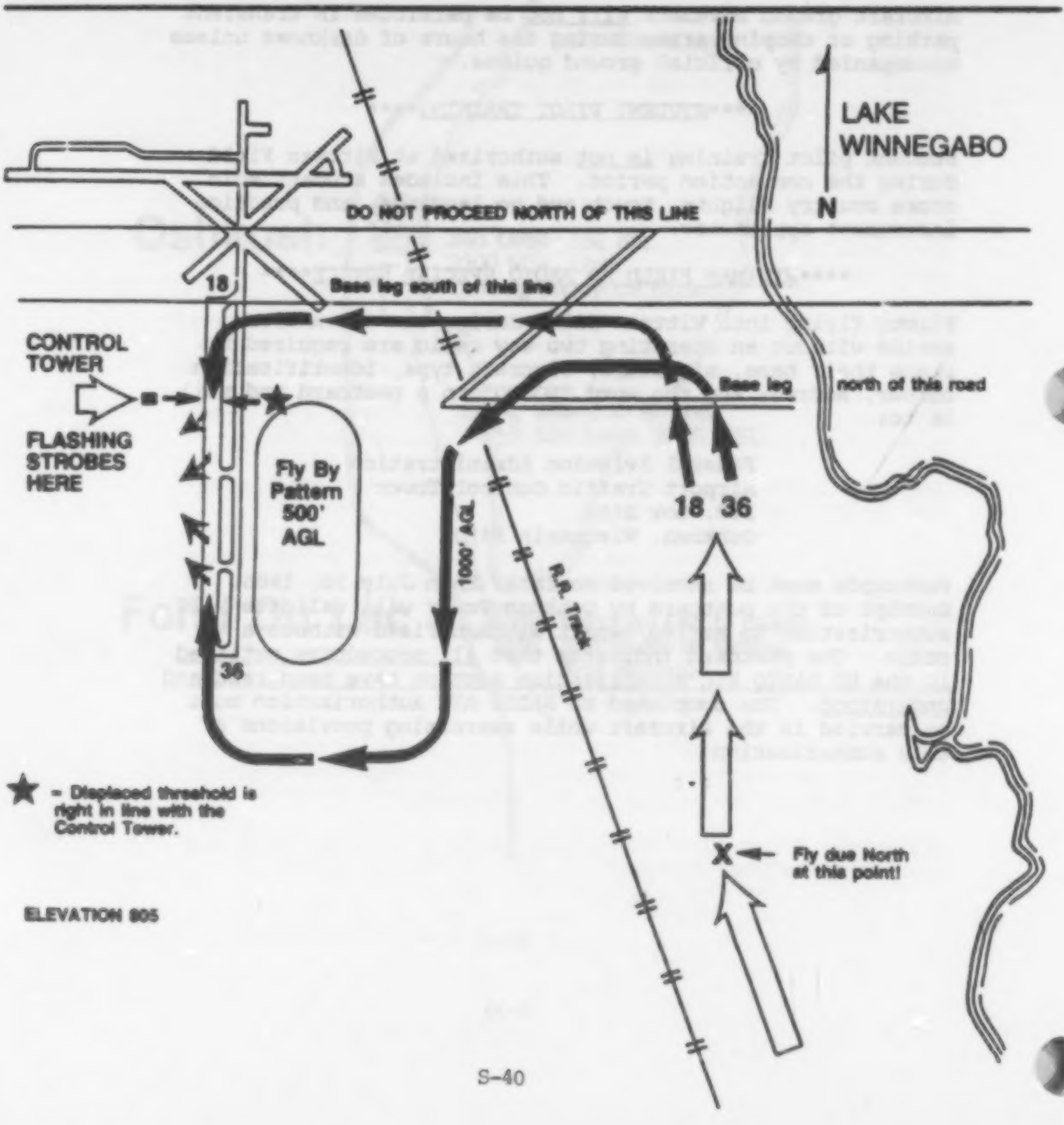
Postcards must be received no later than July 30, 1986. Receipt of the postcard by Oshkosh Tower will validate ATC authorization to arrive/depart Wittman Field without a radio. The postcard indicates that all procedures outlined in the NO RADIO ATC authorization section have been read and understood. The completed NO RADIC ATC Authorization must be carried in the aircraft while exercising provisions of this authorization.

NO RADIO OPERATION
1986 EAA CONVENTION

DO NOT MAKE AN APPROACH TO, OR LAND ON ANY RUNWAY WHEN STROBE LIGHT FLASHERS ON TOP OF CONTROL TOWER ARE OPERATING.

REMAIN WELL CLEAR OF ALL DEPARTURE COURSES AND FINAL APPROACH COURSES UNTIL STROBES ARE OFF.

RUNWAY 18 TRAFFIC PATTERN
RUNWAY 36 TRAFFIC PATTERN


LAKE WINNEGABO
N
DO NOT PROCEED NORTH OF THIS LINE
18
Base leg south of this line
CONTROL TOWER
FLASHING STROBES HERE
Base leg north of this road
Fly By Pattern 500' AGL
1000' AGL
R.R. Track
18 36
36
Fly due North at this point!
X
★ - Displaced threshold is right in line with the Control Tower.
ELEVATION 805

NO RADIO ATC AUTHORIZATION 1986 EAA CONVENTION, WITTMAN FIELD, OSHKOSH, WI.

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

OSHKOSH TOWER, WITTMAN FIELD
OSHKOSH, WISCONSIN 54903

ATC AUTHORIZATION TO DEVIATE FROM TWO-WAY RADIO COMMUNICATION REQUIREMENTS SPECIFIED IN FAR 91.87(b) FOR ARRIVALS AND DEPARTURES AT THE 1986 EXPERIMENTAL AIRCRAFT ASSOCIATION CONVENTION.

This ATC authorization is issued to:

1. ______________________
Pilot's name and signature

2. ______________________
Date card mailed

3. ______________________
Aircraft ID

This ATC authorization is valid at Wittman Field, Oshkosh, Wisconsin, 1 day prior to and during the 1986 EAA Convention when the following special provisions are adhered to:

No-radio aircraft must use Runways 18R/36L (or when traffic dictates Runways 18L/36R) as the primary runways. The use of any other runways due to extreme wind conditions requires prior approval by Oshkosh Tower (414-235-2360). Be alert for glider, rotorcraft, and ultralight operations on the southwest corner of the airport (west of Runways 18R/36L) from 0700 - 0900 CDT. Pilots must exit the runway into the grass as soon as safety allows.

NO-RADIO ARRIVALS ARE PROHIBITED AFTER 1400 CDT DAILY FROM FRIDAY, AUGUST 1 THROUGH FRIDAY, AUGUST 8.

ATC authorization will be effective under the following:

1. Weather minimums - a ceiling of at least 1,500 feet and visibility 5 miles or better. This does not constitute authorization to enter the control zone if conditions are below basic VFR weather minima.

2. This authorization is not valid if the flashing white strobe light or airport rotating beacon, located on top of the control tower, are illuminated. These lights indicate an emergency, accident, or other traffic conditions exist which precludes no-radio operations. If these lights are on, remain clear of the Airport Traffic Area. When the situation is resolved the lights will be turned off and no-radio operations will resume in accordance with this authorization.

3. Pilots must exercise extreme caution and be alert for other no-radio aircraft landing and making fly-bys (fly-bys or low approaches will only be conducted on Runway 18L/36R by EAA pilots who have been briefed and authorized to conduct such operations). Absolutely NO fly-bys or low approaches will be conducted by any aircraft without an appropriate briefing. There will be NO fly-by pattern on July 31, August 1 and 2.

4. Runway 36L/18R will be used for some of the inbound traffic from Fisk.

5. No-radio aircraft should use 36R/18L if they observe heavy traffic on the parallel runway. When landing 36 right and parking in the area west of the runway, turn left at the second taxiway and look for the flagperson to wave you across Runway 36L. If going to the camping area, plan to roll out to the intersection of Runway 31 and look for the flagperson to direct you. Landing Runway 18L, plan to turn at the first intersection and look for the flagperson for directions to cross Runway 18R. In any case, EXPEDITE yourself clear of the landing runway. Disregard the above 36R/18L procedure from August 3 through August 8, 1986, since the fly-by pattern will be effective. When using Runway 36R/18L, make sure the strobe lights are not flashing. Warbirds may be using Runway 36R/18L for taxiing.

6. ARRIVAL PROCEDURES:

a. Enter the No-Radio pattern at the town of Van Dyne, 8 miles southeast of Wittman Field. Proceed northeast along the east side of the railroad tracks at 1,000' AGL, 1,800' MSL. Check for strobe lights or rotating beacon on top of the tower. If they are off, continue; if they are on, remain clear of the airport traffic area.

b. Visually observe the large orange arrow in the midfield grass area or the traffic in the fly-by traffic pattern to determine the runway in use. Fly-by traffic will be at or below 500' AGL (see illustration). On July 31, August 1, 2, and 3, observe inbound traffic from Fisk to determine the runway in use (18 or 36). Inbound traffic from Fisk (about 5 miles southwest of the field) will be landing on Runway 9/27 and Runway 18R/36L.

c. Enter appropriate downwind or base leg as shown in illustration. Check for the strobe lights or rotating beacon on top of the tower and follow other aircraft in the pattern. Descend to 600' AGL and be alert for fly-by traffic operating at 500' AGL within the Fly-by pattern (see graphic). Rock your wings turning base leg to indicate you intend to land. After sequencing, turn final approach at a safe altitude, considering your type aircraft, then descend and land at pilot's discretion.

ATC Authorization Page 2

******IMPORTANT******

BASE LEG FOR RUNWAY 18 AND CROSSWIND FOR A RUNWAY 36 GO-AROUND MUST BE SOUTH OF AN EAST/WEST LINE THROUGH THE INTERSECTION OF THE CLOSED DIAGONAL RUNWAYS, AND NORTH OF THE EAST/WEST ROAD RUNNING PAST THE CONTROL TOWER, EAST TO THE LAKE SHORE."

DO NOT, REPEAT, DO NOT PROCEED NORTH OF AN EAST/WEST LINE RUNNING THROUGH THE INTERSECTION OF THE CLOSED DIAGONAL RUNWAYS.

NO-RADIO DEPARTURES

Runway 36 traffic will depart southbound from a right downwing leg.

Runway 18 traffic will depart straight out.

ATC Authorization Page 3

****AEROBATICS DEMONSTRATIONS****

Aerobatics flight demonstrations will be conducted daily, August 1 through 8. The Air Show Operations Area is from the surface to 12,000 feet MSL within a 5 nautical mile radius of Wittman Field and will be in effect during the following time periods:

1545-1730 CDT	August 1, 1986
1545-1830 CDT	August 2, 1986
1445-1730 CDT	August 3, 1986
1545-1830 CDT	August 4, 1986
1500-1830 CDT	August 5, 1986
1500-1830 CDT	August 6, 1986
1600-1830 CDT	August 7, 1986
1400-1630 CDT	August 8, 1986

All unscheduled aircraft inbound to Wittman Field, unable to land prior to the above air show times, should land at an outlying airport or remain airborne and clear of the above described Air Show Operations Area. Holding should be in the Fisk holding pattern (see VFR Arrival Procedures graphic), until 30-45 minutes after the air show. Pilots on VFR flight plans are reminded to extend, cancel or change flight plan destination if unable to land Wittman Field.

MONITOR FUEL STATUS CLOSELY.

****AIRPORT MANAGER'S SPECIAL NOTICE****

Runways 4/22 and 13/31 will be closed to landings and takeoffs at least 7 days prior to and throughout the EAA Convention.

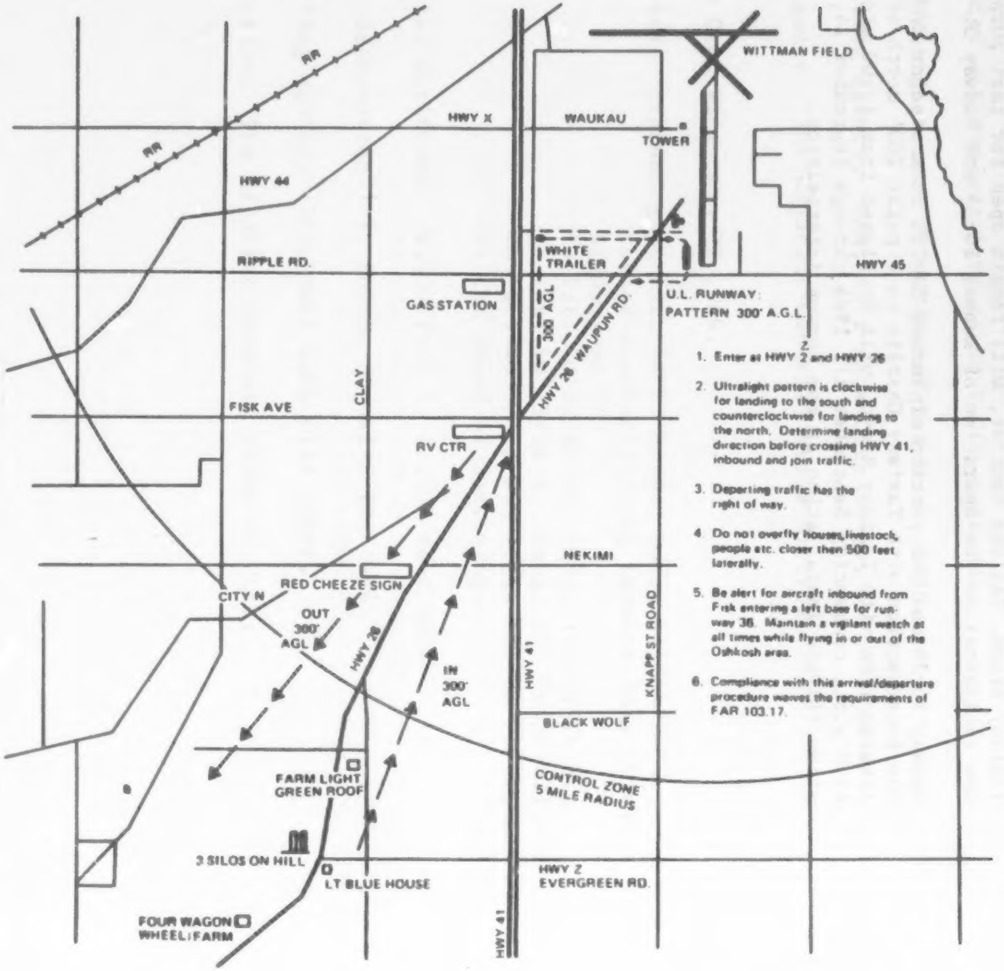
All All light, single engine and multi engine aircraft will be required to exit runways and taxi to parking on grass areas on the airport. Hazardous areas will be marked by cones and/or flags. Pilots are cautioned to remain clear of all marked areas. Exercise caution while operating on unimproved or grass areas due to rough ground and signs. Taxi operations on other than paved areas are at pilot's own risk. ALL INCIDENTS OR ACCIDENTS SHOULD BE REPORTED TO AIRPORT MANAGEMENT OR ANY FAA PERSONNEL AS SOON AS POSSIBLE.

Pilots of aircraft requiring hard surfaced parking are requested to make prior arrangements with the Airport Manager, Wittman Field Airport, 525 20th Avenue, Oshkosh, Wisconsin 54901, telephone (414)424-0092.

****AIRPORT CLOSING****

Wittman Field will be closed daily to all VFR/IFR arriving and departing aircraft, 2200-0500 CDT (0300-1000 UTC), July 31 through August 8.

EAA Oshkosh Ultralight Approach and Departure for Ultralights Only


RR
RR
HWY X
WAUKAU
TOWER
WITTMAN FIELD
HWY 44
RIPPLE RD.
WHITE TRAILER
HWY 45
GAS STATION
300' AGL
HWY 26 WAUPUN RD.
U.L. RUNWAY:
PATTERN 300' A.G.L.
FISK AVE
CLAY
RV CTR
NEKIMI
RED CHEEZE SIGN
CITY N
OUT 300' AGL
HWY 26
IN 300' AGL
HWY 41
KNAPP ST ROAD
BLACK WOLF
FARM LIGHT GREEN ROOF
CONTROL ZONE 5 MILE RADIUS
3 SILOS ON HILL
LT BLUE HOUSE
HWY Z EVERGREEN RD.
FOUR WAGON WHEEL FARM
HWY 41

1. Enter at HWY $\overset{Z}{2}$ and HWY 26
2. Ultralight pattern is clockwise for landing to the south and counterclockwise for landing to the north. Determine landing direction before crossing HWY 41, inbound and join traffic.
3. Departing traffic has the right of way.
4. Do not overfly houses, livestock, people etc. closer then 500 feet laterally.
5. Be alert for aircraft inbound from Fisk entering a left base for runway 36. Maintain a vigilant watch at all times while flying in or out of the Oshkosh area.
6. Compliance with this arrival/departure procedure waives the requirements of FAR 103.17.

EFFECTIVE DATES:
July 31, 1986 thru
August 8, 1986.*

EFFECTIVE HOURS:
*** From Sunrise to 0900,**
and 1830 to 2015.

***NOTE: In effect from 0900 to 1800 only after receiving approval from Ultralight Headquarters.**

T. F. Green State Airport, Warwick, R.I.

Closing certain runways and taxiways for installation of CAT II Lighting System.

Runway 5R-23L, Runway 10-28, Taxiway Alfa, Mike, Papa, Delta, Echo, and the portions of Sierra that is east of Runway 5L will be closed on September 2, 1986 at 6:00 a.m., and remain closed until 6:00 a.m., on October 2, 1986.

A portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo will remain open for taxi purposes and use incidental to the operation of Runway 16-34.

The portions of Runway 10-28 that intersect Runway 16-34, Runway 5L-23R, Taxiway Bravo, Taxiway Foxtrot, will remain open for taxi purposes and use incidental to the operation of Runway 16-34 and Runway 5L-23R.

Runway 16-34 and the portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo, will be closed from 12:00 midnight to 6:00 a.m., commencing September 17, 1986 through September 24, 1986, to allow fixture installation at the runway intersection.

SPECIAL USE AIRSPACE
(Temporary Restricted Areas)

Effective August 9-10, 1986

R-6412A Camp Williams, UT [New]

Boundaries. Beginning at lat. 40°27'30"N., long. 111°56'24"W.;
thence southerly along Redwood Road (Utah Highway 68)
to lat. 40°23'30"N., long. 111°54'58"W.;
to lat. 40°23'30"N., long. 112°06'00"W.;
to lat. 40°27'30"N., long. 112°06'00"W.;
to the point of beginning.

Designated altitudes. Surface to 9,000 feet MSL.

Time of designation. By NOTAM, August 9-10, 1986.

Controlling agency. FAA, Salt Lake City Tower.

Using agency. The Adjutant General, state of Utah.

R-6412B Camp Williams, UT [New]

Boundaries. Beginning at lat. 40°27'30"N., long. 111°56'24"W.;
thence southerly along Redwood Road (Utah Highway 68
to lat. 40°23'30"N., long. 111°54'58"W.;
to lat. 40°23'30"N., long. 112°06'00"W.;
to lat. 40°27'30"N., long. 112°06'00"W.;
to the point of beginning.

Designated altitudes. 9,000 feet to 10,000 feet MSL.

Time of designation. By NOTAM, August 9-10, 1986.

Controlling agency. FAA, Salt Lake City Tower.

Using agency. The Adjutant General, state of Utah.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective August 2-8, 1986

1. Owyhee Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°24'10"N., long. 115°50'16"W.;
to lat. 42°23'30"N., long. 116°04'00"W.;
to lat. 42°33'00"N., long. 116°29'00"W.;
to lat. 42°48'00"N., long. 116°43'00"W.;
to lat. 42°34'00"N., long. 117°27'00"W.;
to lat. 41°52'00"N., long. 117°49'00"W.;
to lat. 41°31'00"N., long. 117°18'00"W.;
to lat. 41°19'00"N., long. 116°47'00"W.;
to lat. 41°18'00"N., long. 115°42'00"W.;
to lat. 42°00'00"N., long. 115°05'00"W.;
to lat. 42°00'00"N., long. 115°48'38"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to but not including FL 180.

Exclusions. All airspace within 3NM/1500 feet of the following public use airports is excluded from the temporary MOA's.

1. McDermitt State Airport
(lat. 42°00'08"N., long. 117°43'20"W.)
2. Owyhee Airport
(lat. 41°57'12"N., long. 116°11'12"W.)
3. Stevens-Crosby Airport
(lat. 41°30'55"N., long. 115°51'25"W.)

Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

2. Snake 1 Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°48'00"N., long. 116°43'00"W.;
to lat. 42°51'00"N., long. 116°31'00"W.;
to lat. 42°44'00"N., long. 116°13'00"W.;
to lat. 42°33'00"N., long. 116°29'00"W.;
thence to the point of beginning.
Altitudes. 100 feet AGL to but not including FL 180.
Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

3. Snake 2 Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°33'00"N., long. 116°29'00"W.;
to lat. 42°44'00"N., long. 116°13'00"W.;
to lat. 42°39'00"N., long. 115°59'00"W.;
to lat. 42°23'00"N., long. 116°04'00"W.;
thence to the point of beginning.
Altitudes. 100 feet AGL to but not including FL 180.
Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

4. Snake 3 Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°23'00"N., long. 116°04'00"W.;
to lat. 42°39'00"N., long. 115°59'00"W.;
to lat. 42°46'00"N., long. 115°42'00"W.;
to lat. 42°36'00"N., long. 115°42'20"W.;
to lat. 42°24'00"N., long. 115°50'00"W.;
thence to the point of beginning.
Altitudes. 100 feet AGL to but not including FL 180.
Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

5. Bruneau 1 MOA, ID [Temporarily Amended]

Altitudes. 100 feet AGL to, but not including FL 180.
Times of Use. 0700 - 1900 local time; other times by NOTAM.

6. Bruneau 2 MOA, ID [Temporarily Amended]

Altitudes. 2,000 feet AGL to, but not including FL 180.
Times of Use. 0700 - 1900 local time; other times by NOTAM.

7. Sheep Creek 1 MOA, ID [Temporarily Amended]

Altitudes. 100 feet AGL to, but not including FL 180.
Times of Use. 0700 - 1900 local time; other times by NOTAM.

8. Sheep Creek 2 MOA, ID [Temporarily Amended]

Altitudes. 100 feet AGL to, but not including FL 180.
Times of Use. 0700 - 1900 local time; other times by NOTAM.

9. Saylor MOA, ID [Temporarily Amended]

Altitudes. 100 feet AGL to, but not including FL 180.
Times of Use. 0700 - 1900 local time; other times by NOTAM.

10. Saylor 2 Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°33'00"N., long. 115°37'00"W.;
to lat. 42°33'00"N., long. 115°30'00"W.;
to lat. 42°07'00"N., long. 115°30'00"W.;
to lat. 42°07'00"N., long. 115°37'00"W.;
thence to the point of beginning.
Altitudes. 11,000 feet MSL to but not including FL 180.
Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

11. Saylor 3 Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°36'00"N., long. 115°37'00"W.;
to lat. 42°36'00"N., long. 115°30'00"W.;
to lat. 42°33'00"N., long. 115°30'00"W.;
to lat. 42°33'00"N., long. 115°37'00"W.;
thence to the point of beginning.
Altitudes. 14,000 feet MSL to but not including FL 180.
Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

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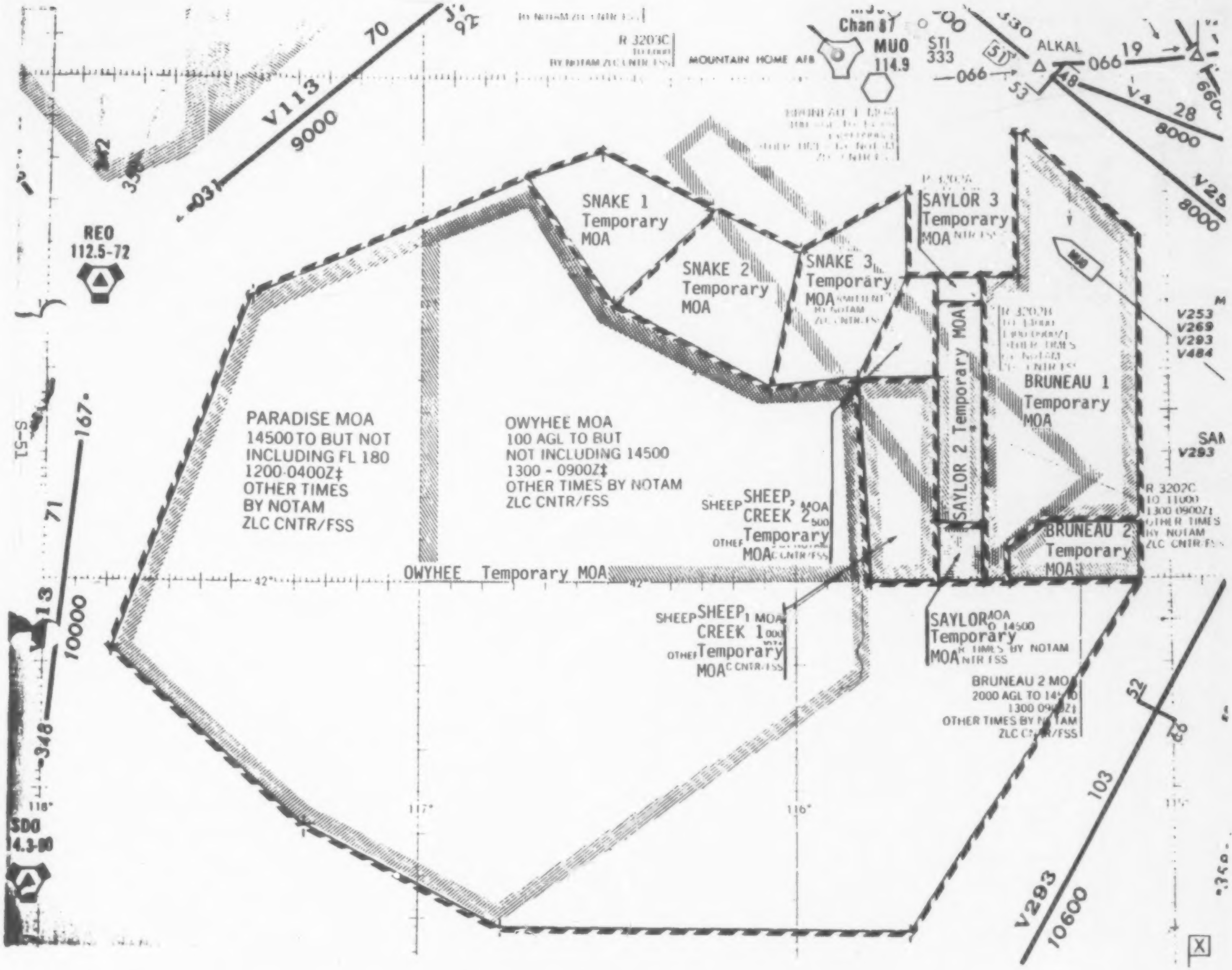
PARADISE MOA
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BY NOTAM
ZLC CNTR/FSS
OWYHEE MOA
100 AGL TO BUT
NOT INCLUDING 14500
1300 - 0900Z‡
OTHER TIMES BY NOTAM
ZLC CNTR/FSS
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SNAKE 2 Temporary MOA
SNAKE 3 Temporary MOA
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52
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CLASS TWO NOTAMS

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Next Issue
August 14, 1986

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1, 2; AND SAYLOR 1, 2, 3
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TD4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

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D4.12/4:

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL
b. AIRWAYS
c. FLIGHT RESTRICTIONS
d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

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NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS— 426-3813/426-3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

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NOTICES TO AIRMEN

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SECTION TWO

1. SPECIAL NOTICES S-1

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
dsgs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
dstrn	destruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting system with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omni directional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/1766 AK. CURRENT STATUS OF PAVLOV VOLCANO. DRIFTING VOLCANIC ASH FROM PAVLOV VOLCANO SURFACE TO APPROXIMATELY 25 THOUSAND FEET DRIFTING EAST. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

FDC 6/1601 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86.. CHANGE BRADSHAW NDB IDENT /BSF/FREQ 349 TO FREQ 339.

FDC 6/1566 OMEGA STATION 'B' LIBERIA TRANSMITTING WITHOUT ITS UNIQUE FREQ 12.0 KHZ.

FDC 6/1300 OMEGA STATION /D/NORTH DAKOTA WILL BE OFF THE AIR FOR ANNUAL MAINTENANCE EFFECTIVE 07 JULY THRU 31 JULY 1200-2200 UTC DAILY.

FDC 6/1067 FDC THE FEDERAL AVIATION ADMINISTRATION HAS PARTICIPATED IN GOVERNMENT ACTIVITIES TO ASSESS AVIATION PROBLEMS WHICH MIGHT OCCUR AS A RESULT OF THE SOVIET NUCLEAR ACCIDENT. NONE OF THE DATA WE HAVE SEEN PROVIDES ANY CONCERN FOR ANY FLIGHTS OF ANY U.S. CARRIERS ANYWHERE IN THE WORLD. THE ONLY AREA WE WOULD BE POTENTIALLY CONCERNED ABOUT IS FLIGHT IN THE VICINITY OF THE REACTOR SITE NEAR KIEV AT ALTITUDES BELOW 20,000 FEET. FLIGHT ABOVE 20,000 FEET AT THIS LOCATION NEAR KIEV OR OTHER FLIGHTS AT ANY ALTITUDE ANYWHERE IN THE WORLD IS NOT EXPECTED TO PRESENT ANY PUBLIC HEALTH OR SAFETY PROBLEMS DUE TO RADIATION CONTAMINATION WHICH MIGHT EXIST AS A RESULT OF THE ACCIDENT. THERE IS NO REASON FOR SPECIAL FLIGHT PRECAUTIONS. NO FURTHER NOTIFICATIONS ON THIS SUBJECT ARE PLANNED.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ON EHOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE. EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION "ADCUS" WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL, OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-276-4637/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7606/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5

DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS.... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT.... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama/Georgia

FDC 6/1422 FI/T /AWYS AL/GA. V454 FROM BANBI, AL. FIX TO COLUMBUS, GA. (CSG) VORTAC UNUSBL. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO COLUMBUS, GA. (CSG) VORTAC USE TGE R-075 MEA/MRA 3000. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO MONTGOMERY, AL. (MGM) VORTAC USE MGM R-061 MEA/MRA 2800.

Alaska

FDC 6/1370 FI/T AWY AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/NORTHWAY FSS CLSD.

FDC 6/667 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

California

FDC 6/1569 FI/T /AWY/CA. V442 PDZ VORTAC TO APLES INTERSECTION MEA 10000.

FDC 6/1209 FI/T /AWY/CA. V8 LTA VORTAC TO FMG VORTAC NOT AUTHORIZED. V494 LTA VORTAC TO VIKES INT NOT AUTHORIZED. REASON..FLIGHT CHECK RESULTS.

Colorado

FDC 6/439 FI/T AWYS. CO. V28. GRAND JUNCTION, CO. VORTAC TO LINDI INT, CO. MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

AIRWAYS

Florida

FDC 6/1047 FI/T AWYS FL. V295 VERO BEACH FL. /VRB/VORTAC TO BAIRN FL. FIX MEA 2000.

FDC 6/584 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia

FDC 5/1195 FI/T /AGS/ AIRWAYS GA. AUGUSTA GA VORTAC /AGS/ V18 R107 V86 R075 V155 R058 UNUSABLE.

Idaho

FDC 6/1734 FI/T /AWY/ID. MEA V4-253-330 CANEK TO ALKAL 9500. MEA V-253 ALKAL TO LITRE NW BOUND 9500. MEA V-4 ALKAL TO GOODE NW-BOUND 9500. MEA V-330 ALKAL TO KINZE W-BOUND 9500. REASON: FLIGHT CHECK RESULTS. REVISION IN PROCESSING.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

FDC 6/1452 FI/T AWY LA. V566 FISTY INT TO WRACK INT MEA 1600. V222 MOGAN INT TO LESTE INT MEA 1600.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 6/1312 FI/T AWY ME/NH. V-451 SEEDY INT TO BRUNSWICK ME VORTAC MEA 8000.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

FDC 5/2991 FI/T /AWYS/ MI. V84 ERRYS MI FIX DME REQUIRED.

FDC 5/2346 FI/T AWY MI WHEN PELLSTON FSS CLSD RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

Missouri

FDC 6/1130 FI/T /AWYS/MO. V72 BUNKS, MO. FIX TO FARMINGTON MO VORTAC..RAISE MOCA TO 3100.

FDC 6/441 FI/T AWYS, MO, V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

New Jersey, New York

AIRWAYS

FDC 6/1560 FI/T /AWY/NJ/NY. V157 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA

New Mexico

FDC 5/1086 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES... V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TVI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. A85 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/128 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA

North Carolina, South Carolina, Virginia

FDC 6/1450 FIT/ AWYS VA/NC/SC. J37 GORDENSVILLE VA. /GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000

Oklahoma

FDC 6/1228 FI/T /AWYS/OK/ V181 TUL VORTAC TO NOVEL INT MEA 3000.

Pennsylvania, Virginia, West Virginia

FDC 6/1284 FI/T AWYS VA/WV/PA J53 PSK VORTAC TO EWC VORTAC MEA 28000.

Texas

FDC 6/989 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES. V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEARY INT TO LOA VORTAC NA. V198/556 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V66 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TC MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 6900, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEY VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

Virginia, West Virginia

FDC 6/1541 FI/T /AWY/ VA/WV. J134 SHAWNEE VA. /EEY/ VORTAC TO HENDERSON WV. /HNN/VORTAC AND J6 SHAWNEE

AIRWAYS

VA. /EEY/ VORTAC TO CHARLESTON WV. /HVQ/VORTAC NOT AUTHORIZED ABOVE FL190.

Wisconsin

FDC 5/2722 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

Wyoming

FDC 6/930 FDC AWYS WY...V4 CKW - OCS - MLD..V8 CKW - OCS - FBR - OGD..V32 FBR - SLC..V238 CPR - OCS..V187 JNC - OCS..V328 CHE - JAC..V391 VEL - OCS..USE 14000 MEA WHEN /RKS/ROCK SPRINGS-SWEETWATER COUNTY ROCK SPRINGS WY. CONTROL ZONE NOT IN EFFECT PLUS V187 OCS - RIW NA WHEN /RKS/CONTROL ZONE NOT IN EFFECT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

* * * * * * *

ALABAMA

ANNISTON

* Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

* Auburn-Opelika Robert G. Pitts

FDC 6/1358 FI/T /AUO/AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2, MISSED APCH..CLIMB TO 2800 TO RUMAN WPT AND HOLD N, LT 178 INBOUND.

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 28 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.3 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BIRMINGHAM

* Birmingham Muni

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MCDEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 956 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A S-23 VIS INCREASED TO RVR 6000 AND CAT B S-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MCDEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1080/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

EVERGREEN

* Middleton Field

ARPT NAME CHANGED TO EVERGREEN. (5/86)

HUNTSVILLE

* Huntsville-Madison Co. Carl T. Jones Fld

RWY 18R/36L CLSD TIL 03 NOV 86. (6/86)

ILS RWY 18R (I-HSV) AND RWY 36L (I-ELL) OTS INDEFLY. (6/86)

FDC 5/177 FI/T /HSV/HUNTSVILLE-MADISON CO ARPT, CARL T. JONES FLD, AL. HI-ILS RWY 18R ORIG, HI-ILS RWY 36L ORIG, HI-TACAN-A ORIG. CAT E CIRCLING NA EAST OF RWY 18L/36R.

JASPER

* Walker County-Bevill Field

FDC 5/2949 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

OZARK

* Blackwell Field

FDC 6/1131 FI/P /71J/BLACKWELL FIELD..OZARK AL. VOR RWY 30 AMDT 5. CORRECT U.S. GOVT CHART CHANGE NOTICE.. AL-5017..PAGE 204..DATED 8 MAY 1986. BLARS FIX MINS CIRCLING

ALABAMA

TROY

■ Troy Muni

FDC 8/1490 FI/T /TOI/TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA. MDA 920/HAA 566 CAT C.

TUSCALOOSA

■ Tuscaloosa Muni

| FDC 8/1869 FI/P /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. VOR RWY 22 AMDT 10. CORRECT U.S. GOVT CHART, CHANGE NOTICE, AL-487, PAGE 184, DATED 3 JUL 1988. PT 094 OUTBOUND, 274 INBOUND.

ALASKA

AMBLER

■ Ambler

FDC 2/884 FI/T /Z60/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

■ Aniak

FDC 8/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NO AVAILABLE PROC NA.

FDC 8/2800 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

■ Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 13, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3. CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

■ Deadhorse

FDC 8/1579 FI/T /SCC/DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1...ILS/DME RWY 4 AMDT 5... LOC/DME RWY 22 AMDT 5....VOR RWY 4 AMDT 3.... VOR/DME RWY 4 AMDT 1....CAT A CIRCLING? MDA 520/HAA 463.

FAIRBANKS

■ Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 16 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 18 DELETE COMPASS LOCATOR AT MM.

FAREWELL

■ Farewell

FDC 8/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

■ Fort Yukon

FDC 8/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 5, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

ALASKA

GALENA

■ Galena

FDC 8/1280 FI/P /GAL/GALENA GALENA AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. CHG TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC TO 084/.8. THIS IS AMDT 9 AND AMDT 6 RESPECTIVELY.

FDC 8/1208 FI/T /GAL/GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 38/RPI 814 FT.

JUNEAU

■ Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

■ Mc Grath

FDC 8/1207 FI/T /MCG/MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 6. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

■ Middleton Island

FDC 8/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 5, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

■ Minchumina

FDC 8/1206 FI/T /MHM/MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MT AUGUSTINE

■ Mt Augustine VOLCANO

FDC 8/1048 AK. MT AUGUSTINE VOLCANO. MT AUGUSTINE VOLCANO 5921N 15328W. ACTIVITY REPORTED AS LIGHT WITH SOME STEAM AND ASH VENTING SURFACE TO BELOW 10,000 FT. PIREPS INDICATE NO OBSERVABLE DRIFTING PLUME. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO THE ABOVE DESCRIBED AREA IS NOT RECOMMENDED. FLIGHT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMANGE/FAILURE AND ABRASION DAMANGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

NENANA

■ Nenana Muni

FDC 8/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

NORTHWAY

■ Northway

FDC 8/1371 FI/T /ORT/NORTHWAY..NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

■ Point Hope

ALASKA

FDC 8/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

- St Marys Andreafsky

FDC 8/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

- Sand Point

FDC 8/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

- Selawik

FDC 8/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 8/1098 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

- Sitka

FDC 8/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAF CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 6.2 NM.

SOLDOTNA

- Soldotna

FDC 4/3885 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

- Unalakleet

FDC 8/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 8 AND VOR/DME-D AMDT 3. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

- Unalaska

FDC 8/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 8/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

VALDEZ

- Valdez NO2

FDC 8/1382 FI/T /VDZ/VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

ARIZONA

DOUGLAS BISBEE

- Douglas FSS

EFFECTIVE 30 JUL 88 FSS TEMP CLSD FOR AN EXTENDED DURATION. CONTACT PRESCOTT FSS. (8/88)

ARIZONA

FLAGSTAFF

- Pulliam

FDC 8/841 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3. ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

- Libby AAF/Sierra Vista Muni

FDC 8/518 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 8/812 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 26 MINS AS FOLLOWS..DH 4808 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 26 HAT TO 482 ALL CATS. ADDITIONAL FLIGHT DATA..CHANGE RWY 26 TDZE TO 4606. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 8500 VIA FHU VOR R-018 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RIGHT TURN TO 8500 VIA FHU VOR R-018 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 018 INBOUND.

GLENDALE

- Glendale Municipal

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 01/19 5350 FT BY 75 FT. ASPH-G, MIRL. RWYS 01 & 19 PAPI CMSND. ACTIVATE MIRL & PAPI RWY 01/19 121.0. (7/88)

GLOBE

- Globe-San Carlos Regional Air Facility

FDC 8/2780 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/81.6 AND CROME INT TO GAZ NDB TO 032/046. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

GOODYEAR

- Phoenix-Litchfield Muni

ARPT NAME CHANGED TO PHOENIX-GOODYEAR MUNI. (8/88)

GRAND CANYON NATL PARK

- Grand Canyon NATL Park

CTLZ HRS 0700-1900 LCL TIL 30 SEP 88, THEREAFTER CTLZ HRS 0800-1800 LCL 01 OCT THRU 30 APR EACH YEAR, 0700-1900 LCL 01 MAY THRU 30 SEP EACH YEAR UFN. (8/88)

MARANA

- Pinal Airpark

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 602-682-3871. (8/88)

MESA

- Falcon Fld

RWYS 04R & 22L REIL CMSND. (8/88)

PHOENIX

- Phoenix Sky Harbor Intl

ARIZONA

FDC 5/2788 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST 1331 BLDG 332707/1115915. DME MINIMUMS S-26L MDA 1560/HAT 436 ALL CATS. CIRCLING MDA 1640/HAA 506 CATS A/B/C. VOR/DME RWY 08 AMDT 10. CIRCLING MDA 1640/HAA 506 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 506 CATS A/B.

ST JOHNS

* St Johns Muni

| ARPT NAME CHANGED TO ST. JOHNS INDUSTRIAL AIR PARK. (7/86)

TUCSON

* Ryan Fld

FDC 5/2807 FI/T /RYN/RYAN FLD, TUCSON, AZ. IFR DEPARTURE PROCEDURE: RWY 6, TURN RIGHT, RWY 24 TURN LEFT DIRECT TO RYAN NDB/TUS R-270 13 DME CONTINUE CLIMB IN HOLDING PATTERN /WEST, RIGHT TURN, 090 INBOUND/ TO 5000 BEFORE PROCEEDING ON COURSE.

* Ryan Field ATCT

| ATCT HRS TEMPORARILY CLSD. (7/86)

* Tucson Intl ILS/DME

| RWY 11L (I-TUS) ILS OTS INDEFLY. (7/86)

WINDOW ROCK

* Window Rock

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

YUMA

* Bard VORTAC

(BZA) MONITORED CONTINUOUS. (6/86)

YUMA PROVING GROUND

* Laguna AAF

FDC 6/1380 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ. NDB-A ORIG..HAT 738 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG..HAL 675.

FDC 6/1188 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 8 AMDT 2, ARPT 422. RWY 8 TDZE 377. S-8 HAT 803 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-8 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

BATESVILLE

* Batesville Regional

FDC 6/801 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1360/HAT 897 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1360/HAA 896 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 976 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

BENTON

* Saline County

RWY 17/35 NOW 3645 FT BY 60 FT. (6/86)

ARKANSAS

RWY 17 THR DSPLCD 193 FT. (6/86)

RWY 35 THR NO LONGER DSPLCD. (7/86)

CARLISLE

* Carlisle Muni

RWY 09 THR DSPLCD 90 FT. (6/86)

HOT SPRINGS

* Hot Springs Muni

CTLZ HRS 0600-2200 LCL. (7/86)

LITTLE ROCK

* Adams Field

RWY 36 VASI CMSND. (7/86)

| RWY 36 THR DSPLCD 80 FT. RWY 18 THR DSPLCD 90 FT. RWY 04 THR DSPLCD 383 FT. RWY 14 THR DSPLCD 355 FT. (7/86)

MANILA

* Manila Muni

FDC 6/1082 FI/T /MXA/MANILA MUNI/MANILA/AR. NDB RWY 36R AMDT 4. PROC NA.

MOUNTAIN HOME

* Baxter County Regional

RWY 05/23 LIRL CHANGED TO MIRL. RWY 05/23 CLSD TIL AUGUST. (6/86)

PARAGOULD

* Paragould Muni

| RWY 04 THR DSPLCD 500 FT. (7/86)

PINE BLUFF

* Grider Field

| RWY 09/27 NOW 1800 FT BY 60 FT. RWY 35 THR NO LONGER DSPLCD. (7/86)

FDC 6/893 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 10..S-17 VIS 1 MILE CAT B. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

* Springdale Muni

FDC 6/1187 FI/T /H37/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

STEPHENS

* Stephens Muni

ARPT NAMED CHANGED TO WILSON. (6/86)

TEXARKANA

* Texarkana Muni-Webb Field

FDC 6/679 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

WALNUT RIDGE

* Walnut Ridge Regional

| FDC 6/1725 FI/T /ARG/WALNUT RIDGE REGIONAL, WALNUT RIDGE, AR. NDB RWY 17 ORIG PROC NA.

CALIFORNIA

ARCATA/EUREKA

■ Arcata

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2200-0800 LCL EXCEPT PPR CALL 707-443-7702. AFTER HRS 707-839-1548. (7/86)

BAKERSFIELD

■ Bakersfield/Meadows Field

RWY 12L THR NO LONGER DSPLCD. (5/86)

RWY 12L VASI DCMSND. RWY 30R THR DSPLCD 2450 FT. RWY 30L VASI CMSND. (7/86)

ILS (I-BFL) RWY 30R DME CMSND EFFECTIVE 28 AUG 86. (6/86)

FDC 6/1782 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. VOR RWY 30R AMDT 4. S-30R CAT A/B/C MDA 920. VIS 1, HAT 430. CAT -D MDA 920, VIS 1 1/4, HAT 430. CIRCLING CAT-A MDA 920, VIS 1, HAA 419. CAT B MDA 960. VIS 1, HAA 459. CAT-C MDA 960. VIS 1 1/2, HAA 459. CAT -D MDA 1060, VIS 2, HAA 559. ADD NOTE: INOP TABLE DOES NOT APPLY. VDP NA. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5.1 NM. DISTANCE FAF TO MAP 4.6 NM. MAP IS EHF 4.4 DME.

FDC 6/1781 FI/T /BFL/MEADOWS FLD. BAKERSFIELD CA. VOR RWY 12L AMDT 3. SI-12L NA. CIRCLING CAT A/B/C MDA 1040 HAA 539. CAT D MDA 1060 HAA 559. MISSED APPROACH POINT EHF 2.9 DME. ADD NOTE: DME REQUIRED.

FDC 6/1737 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. NDB RWY 30R AMDT 3. S-30R CAT A/B VIS 1. HAT 550. CAT C VIS 1 1/2. HAT 550. CAT D VIS 1 3/4, HAT 550. CIRCLING CAT A/B/C HAA 539. CAT D MDA 1060, HAA 559. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5NM. ADD NOTE: INOP TABLE DOES NOT APPLY.

FDC 6/1736 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. LOC BC RWY 12L AMDT 7 PROC NA.

FDC 6/1735 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. ILS RWY 30R AMDT 23. PROC NA.

BISHOP

■ Bishop VOR/DME

(BIH) CONTROLLING FSS FAT. (6/86)

CONCORD

■ Buchanan Field

FDC 6/584 FI/T /CCR/BUCHANAN FLD CONCORD CA. LDA RWY 19R AMDT 5 VOR RWY 19R AMDT 12 ALL CATS CIRCLING MDA 720 HAA 697 CAT C VIS 2. REASON..TEMP 400 FT MSL CRANE 1.5NM SE OF ARPT.

FRESNO

■ Fresno Air Terminal ILS/DME

RWY 29R (I-FAT) ILS OTS INDEFLY. (6/86)

FULLERTON

■ Fullerton Muni

FDC 6/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 5/1885 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 5/618 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HEMET

■ Hemet-Ryan

FDC 6/448 FI/T /HMT/ HEMET-RYAN, HEMET CA. NDB-A ORIG. PROC NA.

LODI

■ Lodi

FDC 5/2709 FI/T /103/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT.

LONG BEACH

■ Daugherty Field

FDC 6/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING... INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

■ Los Alamitos AAF

FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307 KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 298. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

■ Los Banos Muni

FDC 6/702 FI/T /LSN/LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MADERA

■ Madera Muni

FDC 6/1457 FI/T /MAE/MADERA MUNI MADERA CA. VOR RWY 30 AMDT 3...PROC NA.

MODESTO

■ Modesto City-County/Harry Sham Field

FDC 6/1881 FI/T /MOD/MODESTO CITY-COUNTY AIRPORT HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHG VIS TO 1/2 MILE ALL CATS FOR S-ILS 28R AND S-LOC 28R. CHG INOP TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM FOR S-ILS 28R. CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. CHG MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT MOD VOR/DME AND HOLD E. LT 285 IBND. NDB RWY 28R AMDT 8 CHG MISSED APCH TO READ

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1900 DIRECT WOWAR LOM AND HOLD.

ORLAND

■ Haigh Fld

FDC 6/1042 FI/T /037/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 980 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

PARKER

■ Parker RCO

CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (8/86)

■ Parker VORTAC

(PKE) CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (8/86)

POMONA

■ Pomona RCO

CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (8/86)

■ Pomona VORTAC

(POM) CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (8/86)

RIVERSIDE

■ Box Springs RCO

CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (8/86)

■ Box Springs VOR

(BXM) CONTROLLING FSS RAL EFFECTIVE 09 SEP 86. (8/86)

SAN JOSE

■ San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452, VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

■ John Wayne Arpt-Orange County

ARPT CLSD TO TBJT TKOF 2200-0700 LCL EXCEPT SUN CLSD TIL 0800 LCL CLSD TO TBJT LNDG 23000700 LCL EXCP SUN CLSD TIL 0800 LCL. (7/86)

FDC 6/597 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/2827 FI/P /SNA/JOHN WAYNE AIRPORT-ORANGE COUNTY SANTA ANA CA. VOR RWY 19R AMDT 22 CHANGE TITLE - LEOTA FIX MINS TO - DUAL VOR MINS - THIS IS AMDT 23.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SANTA YNEZ

■ Santa Ynez

FDC 6/1617 FI/T /IZA/SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

SOUTH LAKE TAHOE

■ Lake Tahoe

FDC 4/2858 FI/T /TVI/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVI NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

■ Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.8 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

TAFT

■ Taft-Kern County

RWY 02/20 CHANGED TO 03/21. (8/86)

THERMAL

■ Thermal

RWY 12/30 MIRL CMSND. (8/86)

ACTIVATE MIRL RWY 12/30 & VASI RWY 17/35 122.8. (8/86)

VISALIA

■ Visalia Muni

FDC 6/1129 FI/T /VIS/VISALIA MUNI..VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

COLORADO

CRAIG

■ Craig-Moffat

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

| RWY 16L/34R CHANGED TO 17L/35R, 10001 FT BY 100 FT. RWY 16R/34L CHANGED TO 17R/35L, 7003 FT BY 77 FT. (7/86)

■ Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 6. G/S UNUSEABLE BELOW 5795.

DURANGO

■ Durango RCO

| EFFECTIVE 28 AUG 86 FREQ 123.6R DCMSND. (7/86)

EAGLE

■ Red Table RCO

| FSS DEN, OPERATIONAL HRS CONTINUOUS, OPERATIONAL-IFR, FREQ 122.1R CMSND. (7/86)

ELLICOTT

■ Ellicott

| ARPT NAME CHANGED TO ELLICOTT COMMUNITY AIRPARK. (7/86)

ERIE

■ Tri Co

FDC 6/1399 FI/T /48V/TRI CO ERIE CO. VOR/DME-A AMDT 1....CIRCLING MDA 6000 HAA 849 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/2.

GUNNISON

■ Blue Mesa RCO

| EFFECTIVE 28 AUG 86 FREQ 123.6R DCMSND. (7/86)

LAS ANIMAS

■ City and County

RWY 17/35 CLSD PERMLY. (6/86)

LAST CHANCE

■ Chenoweth

RWY 12U/30U CLSD INDEFLY. (7/86)

MONTE VISTA

■ San Luis Valley

ARPT NAME CHANGED TO MONTE VISTA MUNI. (6/86)

MONTROSE

■ Montrose RCO

| EFFECTIVE 28 AUG 86 FREQ 123.6R DCMSND. (7/86)

OTIS

■ Stanefield

| ARPT CLSD TO PUBLIC USE. (7/86)

PUEBLO

■ Pueblo Memorial

FDC 6/1170 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

TRINIDAD

■ Las Animas County

RWY 09/27 NOW 5497 FT BY 85 FT. (6/86)

CONNECTICUT

BRIDGEPORT

■ Igor I. Sikorsky Memorial

| RWY 16/34 CLSD PERMLY. (7/86)

FDC 6/690 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

GROTON-NEW LONDON

■ Groton-New London

| CONTROL ZONE HRS 0700-2200 LCL. (7/86)

MERIDEN

■ Meridan Markham Muni

FDC 6/554 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. ACTIVATE MIRL RWY 18/36 CTAF.

NEW HAVEN

■ Tweed-New Haven

RWY 20 THR DSPLCD 349 FT. ARPT CLSD TO ACFT OVER 78 DB 0700-2200 LCL DLY 73 DB 2200-2400 LCL & 0600-0700 LCL DLY 68 DB 2400-0600 LCL DLY EXCEPT FOR MIL EMERGENCY & MED ACFT. (6/86)

FDC 6/1258 FI/T /HVN/TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

■ Bradley Intl

| FDC 6/1799 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24 AMDT 2...CIRCLING CATS A, B, AND C MDA 740 HAA 566 VIS NO CHANGE. ILS RWY 33 AMDT 2...S-ILS ALL CATS DH 427 HAT 255 VIS NO CHANGE. S-LOC ALL CATS MDA 700 HAT 528 VIS CATS A AND B 3/4 CAT C 1 1/2 CAT D 1 3/4. S-LOC CATS A AND B VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSF. CIRCLING CATS A/B AND C MDA 740 HAA 566 VIS NO CHANGE. RADAR-1 AMDT 6....CIRCLING FROM RWYS 01, 19,24, AND 33 CATS A, B AND C MDA 740 HAA 566 VIS NO CHANGE.

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

■ Greater Wilmington-New Castle County

FDC 6/1537 FI/T /ILG/GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18...SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 880/HAT 809 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 880/HAA 800 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

■ Dulles Intl

FDC 6/1540 FI/T /IAD/DULLES INTL/WASHINGTON/D.C. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

FDC 6/1099 FI/T /IAD/DULLES INTL, WASHINGTON, D.C. NDB RWY 1R AMDT 14. SI MDA 800/HAT 497 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/ 423, HAT 160/110 ALL CATS. ILS RWY 1R AMDT 18 CAT 3A. PROC NA.

■ Washington National

FDC 6/1385 FI/P /DCA/WASHINGTON NATIONAL, WASHINGTON DC. LDA/DME RWY 18 ORIG. ADD NOTE: MIN GS INTERCEPT ALT 2000 WHEN DIRECTED BY ATC. THIS IS LDA/DME RWY 18 AMDT 1.

FDC 6/1082 FI/T /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ 108.5 CHANNEL 22. RADAR-1 AMDT 25...ASR RWY 15 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 38. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE. NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

BROOKSVILLE

■ Hernando County

RWY 02 THR DSPLCD 225 FT. RWY 20 THR DSPLCD 185 FT. ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 904-796-5173 OR 799-7275. (6/86)

FDC 6/1421 FI/P /BKV/HERNANDO COUNTY, BROOKSVILLE, FL. LNDB RWY 9, AMDT 4. CORRECT U.S. GOVT CHART SE, VOL-3. AL-6210, PAGE 4, DATED 5 JUN 1986. MISSED APCH HOLD W. RT. 097 DEG IBND.

DAYTONA BEACH

■ Daytona Beach Regional

| FDC 6/1733 FI/T /DAB/DAYTONA BEACH REGIONAL, DAYTONA BEACH, FL. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11, 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25, 18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

■ Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

■ Fort Lauderdale-Hollywood Intl

FDC 6/1083 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 6/740 FI/T /FLL/FORT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE FL. ILS RWY 9L AMDT 11....RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 084 WITHIN 15 NM. ILS RWY 27R AMDT 1....RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SNAPE INT NA. LOC RWY 9R AMDT 1...RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 100 WITHIN 15 NM. VOR RWY 27R AMDT 8...TRML ROUTE MARTS INT TO FLL VOR/DME NA.

FDC 5/2848 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 480/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 480/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1875 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

■ Fort Lauderdale VOR/DME

| (FLL) VOR PORTION UNUSABLE 150-170 BYD 10 NM BELOW 3000 FT, 270-315. (7/86)

KISSIMMEE

■ Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

LAKE CITY

■ Lake City Muni

| RWY 10/28 NOW 8000 FT BY 150 FT. VASI RWYS 10 & 28 RTS. (7/86)

| RWY 28 THR NO LONGER DSPLCD. (7/86)

MIAMI

■ Miami Intl

FDC 6/1012 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 28. EFF DAILY 0800-1700 LCL..EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 280/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/742 FI/T /MIA/MIAMI INTL, MIAMI FL. NDB RWY 27L AMDT 16...RADAR REQUIRED. ILS RWY 9L AMDT 28....MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 070 WITHIN 15 NM. ILS RWY 9R AMDT 5...RADAR REQUIRED. TRML ROUTES BSY VORTAC TO GRITT INT AND DORMY INT TO GRITT INT NA. MISSED APCH CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA HDG 110 WITHIN 15 NM. ILS RWY 27L AMDT 20...RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SARCO INT NA. MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 250 WITHIN 15 NM. ILS RWY 27R AMDT 10...RADAR REQUIRED. TRML ROUTES GNAWS INT /IAF/TO BASHO INT /NOPT/AND BSY VORTAC TO VAPOR INT NA.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 28. PROC NA. 27R 300-1.

■ Miami Intl ILS

(I-BUL) RWY 09R LOM INESS IDENT BU FREQ 278 LAT 25-46-57.0N LONG 080-23-04.0W CMSND EFFECTIVE 31 JUL 86. (6/86)

■ Opa Locka

FDC 6/738 FI/T /OPF/OPA LOCKA MIAMI FL. VOR RWY 9L AMDT 15....MISSED APCH: CLIMB TO 2000 VIA HDG 090 WITHIN 15 NM. ILS RWY 9L AMDT 1....MISSED APCH: CLIMB TO 2000 VIA RWY HDG WITHIN 15 NM.

ORLANDO

■ Orlando Executive

FDC 6/1460 FI/P /ORL/ORLANDO EXECUTIVE ORLANDO FL. VOR RWY 13 AMDT 13. CORRECT US GOVT CHART SE VOL-3 AL-305 PAGE 122 DATED 5 JUN 1986. DSTC FAF TO THLD 4.4.

PANAMA CITY

- Panama City-Bay County

FDC 6/1856 FI/T /PFN/PANAMA CITY-BAY COUNTY, PANAMA CITY, FL. VOR OR TACAN-A AMDT 13. CIRCLING MDA 700/HAA 679 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D. NDB RWY 14 AMDT 3. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ILS RWY 14 AMDT 13. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. VOR OR TACAN RWY 14 AMDT 15. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. VOR OR TACAN RWY 32 AMDT 10. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. RADAR-1 ORIG. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D.

PENSACOLA

- Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

ST PETERSBURG/CLEARWATER

- St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

- Tallahassee Muni

FDC 6/1863 FI/T /TLH/TALLAHASSEE MUNI. TALLAHASSEE FL. HI-ILS RWY 36 AMDT 3. FEEDER ROUTE SANDA TO TL NDB AUTH FOR TACAN ONLY. HI-VOR/DME OR TACAN RWY 36 AMDT 1. AUTH FOR TACAN ONLY ILS RWY 27L AMDT 2. SPADD INT NA.

FDC 6/528 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

- Tallahassee VORTAC

(TLH) VOR PORTION UNUSABLE 153-200 BYD 10 NM. (7/86)

TAMPA

- Peter O. Knight
- Tampa Intl

RWY 36L VASI OTS INDEFLY. (6/86)

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

VENICE

- Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI..VENICE FL. VOR/DME-A AMDT 2. PROC NA.

VERO BEACH

- Vero Beach Muni

RWY 11L/29R CLSD 2000-0700 LCL INDEFLY. (7/86)

WEST PALM BEACH

- Palm Beach Intl ILS

RWY 09L (I-PBI) EFFECTIVE 10 JUN 86 LOC FREQ (MHZ) NOW 111.9 AND G/S FREQ (MHZ) NOW 331.1. (4/86)

FDC 6/1196 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. IFR DEP PROC. RWY 9L-CLIMB RWY HDG TO 400 FEET BEFORE TURNING LEFT. REASON: 217 FOOT CRANE .5 NM NE DEP END OF RWY.

FDC 6/1188 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. VOR RWY 9L ORIG, AND VOR RWY 13 ORIG. DME CIRC MDA 520 HAA 501 CAT A,B,C, ILS RWY 9L AMDT 21, AND LOC (BC) RWY 27R AMDT 11. CIRCL MDA 520 HAA 501 CAT A,B,C. VOR RWY 31 AMDT 1 DME S-31 MDA 480 HAT 463 ALL CATS, VIS 1 1/2 CAT D. DME CIRC MDA 520 HAA 501 CAT A,B,C. 217 FOOT CRANE .5 NM EAST OF AIRPORT.

GEORGIA

AUGUSTA

- Bush Field

FDC 6/1491 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ... ALTN MINS NA.

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

- Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 179 INBOUND.

FDC 6/501 FI/T /DNL/DANIEL FIELD, AUQUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

- Malcolm McKinnon
- DeKalb-Peachtree

FDC 6/1105 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 4...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

- The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANDL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

COLUMBUS

- Lawson AAF-Fort Benning

GEORGIA

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 3. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

HAZLEHURST

■ Hazlehurst

FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1006 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

MADISON

■ Madison Muni

| RWY 32 THR DSPLCD 1121 FT. (7/86)

ROME

■ Richard B Russell

| FDC 6/1732 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 3 ALTN MINS NA.

SAVANNAH

■ Savannah International

RWY 18/36 MIRL CHANGED TO HIRL. (6/86)

HAWAII

LIHUE

■ Lihue

| FDC 6/1828 FI/T /LIH/LIHUE LIHUE HI. ILS RWY 35 AMDT 4/ VOR OR TACAN RWY 35 AMDT 3....DME REQUIRED.

IDAHO

BOISE

■ Boise Air Terminal/Gowen Field

| FDC 6/1749 FI/P /BOI/CORRECT U.S. GOVT CHARTS/CHANGE NOTICE EFFECTIVE 3 JULY 1986. BOISE AIR TERMINAL/GOWEN FIELD..BOISE ID. NDB RWY 10R AMDT 26/AL-57/...CHANGE NOTE: CAT C S-10R VISIBILITY INCREASED TO RVR 5000 FOR INOPERATIVE MALSR. THIS IS AMDT 27. lc

| FDC 6/1743v Fw y• ' w8 /BOI/BOISE AIR TERMINAL/GOWEN FIELD/BOISE ID. ILS RWY 10R AMDT 6....CHANGE NOTE: CAT D/E S-LOC 10R VISIBILITY INCREASED TO RVR 5000 FOR INOPERATIVE MM OR MALSR. THIS IS ILS RWY 10R AMDT 7.

HAILEY

■ Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA. PROCEDURES NA.

JEROME

■ Jerome County

FDC 6/944 FI/T /U73/JEROME COUNTY..JEROME ID. VOR/DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ...CAT C 2 1/4...CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 80 FT WHEN USING TWIN FALLS ALTIMETER.

MALAD CITY

■ Malad City VORTAC

(MLD) NOW VOR/DME. (6/86)

IDAHO

MC CALL

■ Mc Call

RWY 16/34 NOW 5000 FT BY 75 FT, ASPH-G. RWY 16 THR DSPLCD 150 FT. (7/86)

MOUNTAIN HOME

■ Mountain Home Muni

| FDC 6/1801 FI/T /U76/MOUNTAIN HOME MUNI, MOUNTAIN HOME, ID. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 1.... IFR DEPARTURE PROCEDURES...NW BOUND VIA 315 BEARING TO CANEK INT 5400. EAST BOUND VIA STI 095 BEARING TO ALKAL INT 7500.

NAMPA

■ Nampa Intl

| FDC 6/1804 FI/P /S67/NAMPA MUNI, NAMPA ID. NDB RWY 11 AMDT 1....CHANGE PROCEDURE TURN TO: PT LEFT SIDE OF CRS 270 OUTBOUND, 4500 FEET WITHIN 10NM OF NPA NDB. THIS IS NDB RWY 11 AMDT 2.

POCATELLO

■ Pocatello Muni

FDC 6/997 FI/T /PIH/POCATELLO MUNI..POCATELLO ID. LOC/DME BC RWY 3 AMDT 3. PROCEDURE NA.

TWIN FALLS

■ Twin Falls Sun Valley Reg Joslin Field

| FDC 6/1805 FI/T /TWF/ TWIN FALLS-SUN VALLEY REGIONALJOSLIN FIELD, TWIN FALLS, ID. IFR TKOF MINS AND DEP PROCS: TKOF MINS: RWYS 7, 15, 12, 30 STD. DEP PROC: RWY 12 TURN LEFT. ACFT DEPG ON TWF VORTAC R-240 CW 060 CLIMB ON CRS. RWY 12 TURN LEFT AND CLIMB DRCT TWF VORTAC. ALL OTHERS CLIMB RWY HEADING TO 6000 THEN CLIMPING TURN DRCT TWF VORTAC. CLIMB IN HOLDING PATTERN/ HOLD NW RT 113 INBD/TO MCA OR MEA AS APPROPRIATE FOR DIRECTION OF FLIGHT.

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

AURORA

■ Aurora Muni

RWY 09/27 NOW 5099 FT BY 100 FT. (6/86)

BLOOMINGTON-NORMAL

■ Bloomington-Normal ATCT

| ATCT HRS 0600-2200 LCL. (7/86)

CARBONDALE/MURPHYSBORO

■ Southern Illinois

RWY 18 REIL DCMSND. WHEN ATCT CLSD ACTIVATE MALSR RWY 18 118.2. (6/86)

CHICAGO

■ Chicago-O'Hare Intl

FDC 6/1420 FI/T /ORD/CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L. AMDT 6 MINS: S-ILS 9L: DH 908. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2788 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

DANVILLE

■ Vermillion County

FDC 6/1112 FI/T /DNV/VERMILION COUNTY, DANVILLE, IL. ILS RWY 21 AMDT 3..VOR RWY 21 AMDT 11..VOR/DME RWY 3 AMDT 9..RNAV RWY 34 AMDT 2. ACTIVATE MALSR RWY 21 HIRL RWY 3/21 MIRL RWY 16/34 VASI RWYS 16,34,3,21 AND REIL RWYS 3,16,34 - 122.7. USE DANVILLE ALTIMETER SETTING. WHEN NOT AVAILABLE USE LAFAYETTE ALSTG AND INCREASE ALL DH/MDAS 140 FEET.

DWIGHT

■ Dwight Municipal

FDC 6/1199 FI/T /DTG/DWIGHT MUNICIPAL, DWIGHT, IL. NDB RWY 27, AMDT 1: MSA FROM DTG NDB 3000.

FLORA

■ Flora Muni

RWY 21 THR NO LONGER DSPLCD. (6/86)

GALESBURG

FDC 6/1251 FI/T /GRB/GALESBURG MUNI, GALESBURG, IL. ILS RWY 2 AMDT 6. ALTERNATE MINIMUMS NA.

MT VERNON

■ Mt Vernon-Outland

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PEORIA

■ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROCKFORD

■ Greater Rockford

FDC 6/1062 FI/T /RFD/GREATER ROCKFORD..ROCKFORD IL. NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO GILMY LOM ALTITUDE 2300.

ROMEOVILLE

■ Lewis University

RWY 09 REIL CMSND. (6/86)

URBANA

■ Frasca Field

RWY 04/22 NOW 1599 FT BY 200 FT. (6/86)

INDIANA

CLARKSVILLE

■ Marriott Inn Heliport

| ARPT NAME CHANGED TO SHERATON LAKEVIEW. (7/86)

FORT WAYNE

■ Fort Wayne Muni/Baer Fld/

FDC 6/1107 FI/T /FWA/FORT WAYNE MUNI/BAER FLD/ FORT WAYNE, IN. NDB RWY 31 AMDT 20. S-31 VIS RVR 5000 CATS A/B. ILS RWY 31 AMDT 23. S-ILS-31 VIS RVR 5000 ALL CATS. S-LOC-31 VIS RVR 5000 CATS A/B/C.

■ Smith Field

| FDC 6/1698 FI/T /SMD/SMITH FIELD, FORT WAYNE IN. VOR RWY 13 AMDT 5....S-13 MDA 1320 HAT 487 CATS A/B/C. CIRCLING MDA 1380 HAA 547 CATS A/B/C.

GARY

■ Gary Muni

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 219-949-9722. (6/86)

INDIANAPOLIS

■ Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

■ Indianapolis Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 38 AMDT 1..LOC/GS UNUSBL MM INBND.

■ Mt Comfort

| RWY 16/34 NOW 3901 FT BY 75 FT. (7/86)

LAFAYETTE

■ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

■ Purdue University ILS

RWY 10 (I-LAF) UNMONITORED WHEN ATCT CLSD. (6/86)

MICHIGAN CITY

■ Michigan City Muni

| RWY 05/23 LIRL OTS INDEFLY. (7/86)

MUNCIE

■ Delaware County-Johnson Field

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 317-289-7141. (6/86)

INDIANA

NEW CASTLE

■ New Castle-Henry Co Muni

RWY 09 THR DSPLCD 43 FT. (6/86)

SEYMOUR

■ Freeman Muni

| RWY 04/22 NOW 5500 FT BY 150 FT, ASPH-G. (7/86)

TERRE HAUTE

■ Hulman Regional

FDC 6/1086 FI/T /HUF/HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

VALPARAISO

■ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

WESTVILLE

■ Orthodontic Strip

| RWY 09/27 CLSD PERMLY. (7/86)

IOWA

AMES

■ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BURLINGTON

■ Burlington FSS

FREQ 122.65 DCMSND. (6/86)

FORT DODGE

■ Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

■ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

■ Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIBLEY

IOWA

■ Sibley Muni

RWY 08/26 LIRL DCMSND. (6/86)

SIOUX CITY

■ Sioux City Muni

ACTIVATE MIRL RWY 17/35 122.8. (6/86)

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 10 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

KANSAS

CLAY CENTER

■ Clay Center Muni

RWY 17/35 NOW 4200 FT BY 75 FT. (6/86)

LIBERAL

■ Liberal Muni

FDC 6/640 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 35 AMDT 10 AND VOR/DME RWY 35 AMDT 2. SI MDA 3380/HAT 486 ALL CATS. VIS 1/2 CATS A/B..3/4 CAT C..AND 1 1/4 CAT D. RNAV RWY 12 AMDT 3. SI MDA 3300/HAT 413 ALL CATS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR/DME RWY 17 AMDT 2. SI MDA 3300/HAT 425 ALL CTS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR RWY 35 AMDT 10..VOR/DME RWY 35 AMDT 2.. RNAV RWY 12 AMDT 3..VOR/DME RWY 17 AMDT 2..ILS RWY 35 AMDT 2. CIRCLING MDA 3380/HAA 473 CATS A/B/C..MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. ALT MINS: 1000/3 CAT D ALL SIAPS. TEMP 3042 MSL OIL RIG 370226N/1005829W.

FDC 6/639 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 3 AMDT 1. SI MDA 3480/HAT 597 ALL CATS. CIRCLING MDA 34800/HAA 593 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. DME MINS: MDA 3300/HAT 417 ALL CATS. VIS 1 CATS A/B.. 1 1/4 CATS C/D. CIRCLING MDA 3380/HAA 473 CATS A/BC. MDA 3840/ HAA 953 CAT D. VIS 1 CATS A/B..1 1/2 CAT C..AND 3 CAT D. ALTERNATE MINS: 1000/3 CAT D.

NEODESHA

■ Neodesha Muni

RWY 15/33 NOW 2050 FT BY 37 FT. (6/86)

SALINA

■ Salina Muni

FDC 6/1660 FI/T /SLN/SALINA MUNI SALINA KS. ILS RWY 35 AMDT 17. S-ILS 35 DH 1560 HAT 289 VIS 3/4 MILE ALL CATS. INOP TABLE DOES NOT APPLY TO INOP MM. VIS INCREASED 1/4 MILE FOR INOP MALSR.

TOPEKA

■ Phillip Billard Muni

FDC 6/1417 FI/T /TOP/PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29...THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

KANSAS

WICHITA

¤ Beech Factory

FDC 6/1252 FI/T /BEC/BEECH FACTORY, WICHITA, KS. VOR-B AMDT 1 CIRCLING MDA 1960 HAA 573 CATS A/B/C. RNAV RWY 36 ORIG SI-36 MDA 1900 HAT 313 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1960 HAA 573 A/B/C. IFR TAKEOFF MINIMUMS RWY 01 AND 18 400-2. TEMP 1645 MSL CRANE 2700 FEET FROM AER 03.

¤ Cessna Acft Field

RWY 17R/35L CLSD PERMLY. RWY 17L/35R MIRL CMSND. ACTIVATE MIRL RWY 17L/35R & REIL RWYS 17L & 35R 122.7. (6/86)

¤ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

LOUISVILLE

¤ Standiford Field

| FDC 6/1815 FI/T /LOU/BOWMAN FIELD, LOUISVILLE, KY. VOR RWY 24 AMDT 1. DUAL VOR MINS, SI MDA 1080/HAT 534 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 1140/HAA 594 ALL CATS. NDB RWY 32 AMDT 10/VOR RWY 1 AMDT 1 VOR/NDB MINS/ VOR RWY 14 AMDT 6/VOR RWY 32 AMDT 11 VOR/NDB OR DME MINS. CIRCLING MDA 1140/HAA 594 ALL CATS. TKOF MINS...RWY 1 AND RWY 6 400-1 OR STANDARD WITH MIN CLIMB OF 320 FEET PWE NM TO 1000.

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

RUSSELLVILLE

¤ Russellville-Logan County

FDC 6/1183 FI/T /4M7/RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. IFR DEP PROCS RWY 6...CLIMB RWY HDG TO 1700 BEFORE TURNING WEST. RWY 24...CLIMB RWY HDG TO 1700 BEFORE TURNING RIGHT.

LOUISIANA

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

COVINGTON

¤ Richard Privette Sr Memorial

| ARPT NAME CHANGED TO GREATER ST. TAMMANY. (7/86)

DE RIDDER

¤ Beauregard Parish

| RWY 36 REIL OTS INDEFLY. (7/86)

GRAND CHENIER

¤ Nunez

| ARPT CLSD TO PUBLIC USE. (7/86)

GRAND ISLE

¤ Grand Isle

LOUISIANA

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-048/5 DME 780. VOR CIRCLING MDA 780 HAA 780 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 800, HAA 800 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 900, HAA 800, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1528 FI/T /ORS/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

HOUMA

¤ Houma-Terrebonne

ACTIVATE REIL RWY 12 & RWY 36 125.3. (6/86)

JENNINGS

¤ Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

¤ Lafayette Regional

RWY 01/19 CLSD TO FAR 121 AIR CARRIERS. (6/86)

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

¤ McFillen

FDC 6/620 FI/T /4RO/MCFILLEN AIR PARK, LAKE CHARLES LA. VOR-C ORIG....PROC NA.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 6/1250 FI/T /MLU/MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW ORLEANS

■ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 8 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

■ New Orleans Downtown Heliport

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 1 110 FT BY 110 FT, CONC-G, MIRL. (7/86)

■ New Orleans Intl/Moisant Fld

RWY 01 REIL DCMSND. (5/86)

NEW ROADS

■ False River Air Park

RWY 36 VASI OTS INDEFLY. (6/86)

OPELOUSAS

■ St. Landry Parish-Ahart Field

| RWY 17 REIL CMSND, OTS INDEFLY. (7/86)

PATTERSON

■ Harry P Williams Memorial

| ACTIVATE MIRL RWY 04W/22W 122.9. (7/86)

PORT SULPHUR

■ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /SR9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

■ Shreveport Regional

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

ST JOSEPH

■ Tensas Parish

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 16/34 3500 FT BY 75 FT, ASPH-G, MIRL CMSND. (7/86)

WELSH

■ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 560/HAA 561 CATS A/B.

ZWOLLE

■ Ammons

ARPT CLSD TO PUBLIC USE. (6/86)

MAINE

BANGOR

■ Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BAR HARBOR

■ Hancock County-Bar Harbor

| RWY 17 THR DSPLCD 883 FT. (7/86)

BIDDEFORD

■ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

■ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

■ Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 523 HAT 390 CAT A/B.

GREENVILLE

■ Greenville Muni

FDC 6/1256 FI/T /3B1/GREENVILLE MUNI AIRPORT. GREENVILLE ME. NDB RWY 14 AMDT 2. GREENVILLE ALSTG NA.

■ Greenville Seaplane Base

FDC 6/1255 FI/T /52B/GREENVILLE SEAPLANE BASE..GREENVILLE ME. NDB-A AMDT 2. GREENVILLE ALSTG NA.

OLD TOWN

■ Dewitt Fld/Old Town Muni

FDC 6/1102 FI/T /OLD/DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 8. PROC NA.

PRESQUE ISLE

■ Northern Maine Regional Arpt at Presque Isle

FDC 6/1418 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT. PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI-ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI-LOC VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI-ILS ALL CATS OR SI-LOC CATS A/B. VOR/DME RWY 1 AMDT 10. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

MARYLAND

BALTIMORE

¤ Baltimore-Washington Intl

| RWY 15L THR DSPLCD 530 FT. (7/86)

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

¤ Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

CLINTON

¤ Hyde Fld

| ARPT NAME CHANGED TO WASHINGTON EXECUTIVE/ HYDE FIELD. (7/86)

CUMBERLAND

¤ Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1628 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 664.

HAGERSTOWN

¤ Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

OCEAN CITY

¤ Ocean City

ARPT NAME CHANGED TO OCEAN CITY MUNI. (6/86)

SALISBURY

¤ Salisbury-Wicomico Co Regional

FDC 5/2873 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

¤ Laurence G. Hanscom Fld

FDC 6/1376 FI/T /BED/LAWRENCE G. HANDSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1...PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

¤ Beverly Muni

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

¤ General Edward Lawrence Logan Intl

FDC 6/1527 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 480 VIS CATS A/B/C RVR 6000 CAT D 1 1/2, HAT ALL CATS 464.

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMCT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

¤ Chatham Muni

FDC 6/677 FI/T /0B6/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FALL RIVER

¤ Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

¤ Fitchburg Muni NDB

FDC 6/1204 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

HYANNIS

¤ Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

LAWRENCE

¤ Lawrence Muni

FDC 6/1149 FI/T /LWM/LAWRENCE MUNI..LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

¤ Marshfield

FDC 5/492 FI/T/382/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

MARTHAS VINEYARD

■ Marthas Vineyard ATCT

ATCT FREQ 126.25 USED FOR ATIS. ATIS HRS 0700-2200 LCL MAY 15-OCT 30. (6/86)

NANTUCKET

■ Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NATCHEZ

■ Hardy-Anders Field Natchez-Adams Co

FDC 6/1633 FI/T /HEZ/HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2, LOC RWY 17 AMDT 2. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 8, VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

ORANGE

■ Orange Muni

FDC 6/1205 FI/T /ORE/ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PLYMOUTH

■ Plymouth Muni

FDC 6/866 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

■ Provincetown Muni

¦ FDC 6/1829 FI/T /PVC/PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME 10.0 MAP 4.1 AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THLD 4.1. GS ALT AT PHONY INT 1396. SI LOC AND PHONY INT DME OR RADAR RQRD. MISSED APCH CLIMB TO 800 THEN CLIMBING LT TO 2000 TO RZP NDB AND HOLD W, RT 076 INBOUND TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB-A AMDT 5. TRML ROUTE HYA VORTAC TO RZP NDB. USE RZP NDB BRG 192 FOR CRS GUIDANCE. TRML ROUTE DRUNK INT TO RZP NDB 109/16.6. NDB RWY 25 AMDT 1. PROC NA.

STOW

■ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

■ Barnes Muni

FDC 6/1332 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI....VOR RWY 20 AMDT 18....S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13....S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/, CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS....RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ALPENA

■ Phelps Collins

FDC 5/2959 FI/T /APN/PHELPS COLLINS ALPENA MI. VOR RWY 1 (TAC) AMDT 12. VOR RWY 19 AMDT 12. WHEN PELLSTON FSS CLOSED ALTN MINS NA.

BAD AXE

■ Huron County Memorial

RWY 15/33 NOW 1950 FT BY 250 FT. (6/86)

BATTLE CREEK

■ Kellogg Regional

¦ RWY 05 VASI OTS INDEFLY. (7/86)

FDC 6/1322 FI/T /BTL/W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HITACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

BOYNE CITY

■ Boyne City Muni

RWY 13/31 CLSD PERMLY. (6/86)

DECKERVILLE

■ Lamont

RWY 27 THR DSPLCD 725 FT. RWY 18 THR DSPLCD 395 FT. (6/86)

CADILLAC

■ Wexford County

¦ FDC 6/1693 FI/P /CAD/WEXFORD COUNTY, CADILLAC MI. MLS RWY 25 AMDT 1. DELETE REFERENCE TO OOAZ FROM PROCEDURE TURN AND FINAL APPROACH COURSE. DELETE AZ COVERAGE FROM -10/L/ TO -10/R/. THIS IS MLS RWY 25 AMDT 2.

DETROIT

■ Detroit City

¦ FDC 6/1728 FI/T /DET/DETROIT CITY, DETROIT, MI. VOR RWY 33, AMDT 25 PROC NA. NDB RWY 15, AMDT 20; ILS RWY 15, AMDT 7. TRML RTE VQG VOR/DME TO

DE/MADDS LOM NA, ILS 33, AMDT 11 MISSED APCH CLIMB TO 3000 VIA YQG R-328 TO DELOW INT AND HOLD NW, LT, 148 IBND.

■ Detroit Metropolitan Wayne County

| FDC 6/1729 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. NDB RWY 27, AMDT 7: ILS RWY 27, AMDT 8: TRML RTE YQG VOR/DME TO TREND INT 281/8 (YQG R-261) AND 273/3.9 (I-DMI).

FDC 6/1017 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY/ DETROIT/MI. RADAR-1 AMDT 15. MISSED APPROACH POINT RWY 21R 1/2 NM.

DRUMMOND ISLAND

■ Drummond Island

FDC 6/648 FI/T /Y66/DRUMMOND ISLAND, DRUMMOND ISLAND MI. NDB-A... CHANGE NOTE: OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVBL USE SAULT STE MARIE, CAN ALSTG AND INCREASE ALL MDAS 180.

HOLLAND

■ Park Township

RWY 12 THR DSPLCD 905 FT. RWY 30 THR DSPLCD 900 FT. (6/86)

IRON MOUNTAIN/KINGSFORD

■ Ford

FDC 6/1225 FI/T /IMT/FORD/IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 6. VOR RWY 1 AMDT 9. VOR RWY 19 AMDT 4. LOC/DME (BC) RWY 19 AMDT 7. VOR RWY 31 AMDT 11 MSA WITHIN 25 NM IMT VORTAC 360-180 4200/180-360 3100.

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

■ Jackson County-Reynolds Field

FDC 6/1542 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD/ JACKSON/MI. VOR RWY 24 AMDT 17 DME MINIMUMS NA.

FDC 6/1372 FI/T /JXN/JACKSON COUNTY-REYNOLD FIELD, JACKSON MI. NDB RWY 24 AMDT 10..ILS RWY 24 AMDT 10..VOR RWY 6 AMDT 16.. VOR RWY 14 AMDT 15..VOR RWY 24 AMDT 17..VOR RWY 32 AMDT 14. ADD WHEN CONTROL TOWER CLOSED ACTIVATE VASI RWY 32 - CTAF.

■ Jackson VORTAC

(JXN) EFFECTIVE 28 AUG 86 CHANGE TO VOR/DME. (6/86)

LAKEVIEW

■ Lakeview

| RWY 18/36 CLSD INDEFLY. (7/86)

LAPEER

■ Dupont-Lapeer

| RWY 18/36 CLSD 18 JUL - 10 AUG. (7/86)

MACKINAC ISLAND

■ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MIDLAND

■ Jack Barstow

| RWY 06, 24, 18 & 36 OTS INDEFLY. (7/86)

ROGERS CITY

■ Presque Isle Co

FDC 6/1065 FI/T /PZQ/PRESQUE ISLE CO. ROGERS CITY MI. NDB RWY 27 AMDT 1 MSA FROM PZQ NDB 3500.

STANDISH

■ Standish Industrial

| RWY 09/27 LIRL OTS INDEFLY. (7/86)

TRAVERSE CITY

■ Cherry Capital

FDC 6/336 FI/T /TVC/CHERRY CAPITAL, TRAVERSE CITY MI. NDB RWY 28 AMDT 6, ILS RWY 28 AMDT 8, VOR-A /TAC/AMDT 16. CAUTION. ANTENNAS TO 1890 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

WEST BRANCH

■ Hardwood NDB

| (BHW) UNUSABLE BYD 10 NM. (7/86)

MINNESOTA

BEMIDJI

■ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG. GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

■ Bemidji-Beltrami County ILS

| RWY 31 (I-MDI) GLIDE SLOPE USABLE. (7/86)

BENSON

■ Benson Muni

FDC 4/3034 FI/T /BBB/BENSON MUNI BENSON MN. NDB RWY 14 AMDT 3 MSA BBB 25NM IS 3400.

CAMBRIDGE

■ Cambridge Muni

FDC 6/1467 FI/T /CBG/CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3... TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

FAIRMONT

■ Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

■ Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

GULFPORT

■ Gulfport Biloxi Rgnl

FDC 8/1536 FI/T /GPT/GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 8...ILS RWY 13 AMDT 10....MSA FROM GP LOM 2600.

HIBBING

■ Chisholm-Hibbing

| FDC 8/1830 FI/T /HIB/CHISHOLM-HIBBING HIBBING MN. ILS RWY 31 AMDT 9 S-IL-31 DH 1593 VIS 1 HAT 250 ALL CATS. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. S-LOC 31 VIS 1 CATS A/B/C 1 1/4 CAT D 1 1/2 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. DME MINIMUMS S-LOC 31 VIS 1 CATS A/B/C/D 1 1/4 CAT E. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 31 AMDT 15 S-31 VIS 1 CATS A/B 1 1/4 CATS C/D 1 1/2 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

INTERNATIONAL FALLS

■ Falls Intl

RWY 22 THR DSPLCD 322 FT. (8/88)

FDC 8/1247 FI/T /INL/FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

LAKEVILLE

■ Airlake ILS

RWY 29 (I-LVN) GS UNUSABLE BYD 5 DEGS LEFT OF LOC COURSE. (8/88)

| FDC 8/1730 FI/P /Y12/AIRLAKE, LAKEVILLE, MN. ILS RWY 29. ORIG. ADD NOTE: S-ILS 29 INOP TABLE DOES NOT APPLY. THIS IS ILS RWY 29 AMDT 1.

MADISON

■ Madison-Lacqui Parle County

FDC 4/3032 FI/T /DXX/ MADISON-LACQUI PARLE COUNTY MADISON MN. NDB RWY 31 AMDT 2 MSA DXX 25NM IS 3400.

MINNEAPOLIS

■ Anoka County-Blaine

FDC 8/1470 FI/T /ANE/ANOKA COUNTY-BLAINE ARPT /JANES FIELD/ MINNEAPOLIS MN. IFR DEPARTURE PROCEDURE - ALL RWYS.. CLIMB ON RUNWAY HEADING TO 3000 FT BEFORE PROCEEDING NORTH.

■ Anoka County-Blaine (Janes Field) ATCT

| ATCT HRS 0900-1700 LCL SAT. (7/88)

■ Minneapolis-St Paul Intl/Wold Chamberlain

FD: 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15. ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 8..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MORRIS

■ Morris Muni

FDC 4/3035 FI/T /MOX/MORRIS MUNI MORRIS MN. VOR RWY 32 AMDT 2 MSA MOX 25NM IS 3400.

ORR

■ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

ORTONVILLE

■ Ortonville Muni

FDC 4/3033 FI/T /D24/ORTONVILLE MUNI ORTONVILLE MN. NDB RWY 34 ORIG. MSA VVV 25NM IS 3400.

PARK RAPIDS

■ Park Rapids Muni

FDC 8/1413 FI/T /PKD/PARK RAPIDS MUNI, PARK RAPIDS, MN. VOR RWY 31 AMDT 9. OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT AVAILABLE, USE PEQUOT LAKES ALTIMETER SETTING AND INCREASE ALL MDA'S 180 FEET.

FDC 8/1412 FI/P /PKD/PARK RAPIDS MUNI, PARK RAPIDS, MN. ILS RWY 31 (INTERIM) AMDT 1. VOR/DME RWY 13 AMDT 4. NDB RWY 31 AMDT 1. CHANGE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT AVAILABLE, USE PEQUOT LAKES ALTIMETER SETTING AND INCREASE ALL DH/MDA'S 180 FEET. THIS IS MLS RWY 31 (INTERIM) AMDT 2. VOR/DME RWY 13 AMDT 5. NDB RWY 31 AMDT 2.

RED WING

■ Red Wing Muni

FDC 8/635 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

ROCHESTER

■ Rochester Muni

FDC 8/1201 FI/T /RST/ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20, AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

■ Roseau Muni

FDC 5/2579 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

THIEF RIVER FALLS

■ Thief River Falls Regional

| FDC 8/1819 FI/T /TVF/THIEF RIVER FALLS REGIONAL..THIEF RIVER FALLS MN. NDB RWY 31 ORIG. S-31 CATS A/B/C VIS 1. ILS RWY 31 ORIG. S-ILS 31 ALL CATS VIS 3/4. S-LOC 31 CATS A/B/C VIS 3/4..CAT D 1. VOR RWY 31 AMT 7. S-31 CATS A/B VIS 3/4... CAT E 1. VOR/DME RWY 31 AMDT 2. CATS A/B/C VIS 3/4.

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

MISSISSIPPI

ABERDEEN/AMORY

■ Monroe County

| RWY 18/36 NOW 4800 FT BY 75 FT. (7/88)

CLARKSDALE

■ Fletcher Field

FDC 8/1883 FI/T /CKM/FLETCHER, CLARKSDALE, MS. NDB RWY 18 AMDT 8, NDB RWY 36 AMDT 5. PROCS NA.

COLUMBIA

■ Columbia-Marion County

FDC 8/1688 FI/T /OMO/COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

JACKSON

MISSISSIPPI

¤ Allen C. Thomason Field

FDC 6/524 FI/T /JAN/ALLEN C. THOMPSON FIELD. JACKSON MS ILS RWY 15L AMDT 5. CAT IIIA MINS NA.

¤ Hawkins Field

| RWY 11/29 MIRL DCMSND. (7/86)

OKOLONA

¤ Leuth Flying Service

| ARPT CLSD TO PUBLIC USE. (7/86)

OXFORD

¤ University-Oxford

FDC 6/555 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD MS. NDB RWY 9 ORIG... RNAV RWY 9 AMDT 1... VOR/DME-A AMDT 1... RNAV RWY 27 AMDT 1...ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 6/165 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

OKOLONA

¤ Okolona Muni-Richard Stovall Field

FDC 6/1609 FI/T /5A4/OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1...MSA 25 NM FROM TUP VOR/DME 3400.

PICAYUNE

¤ Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY, PICAYUNE MS. VOR-A AMDT 9.... MSA FROM PCU VORTAC 1800.

TUPELO

¤ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

¤ Industrial Airpark

FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CAPE GIRARDEAU

¤ Cape Girardeau Muni

RWY 14/32 CLSD PERMLY. (6/86)

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6. ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

¤ Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6... ILS RWY 2, AMDT 10.... LOC BC RWY 20 AMDT 8.. WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2536 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900. HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

¤ Cotton Woods Memorial

FDC 6/380 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

EAST LYNNE

¤ Richters

ARPT CLSD TO PUBLIC USE. (6/86)

FESTUS

¤ Festus Meml

RWY 36 REIL DCMSND. (6/86)

FT LEONARD WOOD

¤ Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

¤ Fulton Muni

| FDC 6/1710 FI/T /H65/FULTON MUNI, FULTON, MO. RNAV RWY 23 ORIG...S-23 MDA 1600/HAT 719 CATS A/B/C. CIRCLING MDA 1600/HAA 714 CATS A/B/C.

FDC 6/373 FI/T /H65/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

HANNIBAL

¤ Hannibal Muni

FDC 6/1155 FI/T /HAW/HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1, MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

JOPLIN

¤ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

¤ Kansas City Downtown

FDC 6/1551 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15... S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1487 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/1333 FI/P /MKC/ KANSAS CITY DOWNTOWN, KANSAS CITY, MO. VOR RWY 3 AMDT 13. CHANGE ALTERNATE MINIMUMS NOTE TO READ..CATS A AND B 1000-2, CATS C AND D 1000-3. THIS IS VOR RWY 3 AMDT 14.

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE 8 NM WEST.

LIBERTY

¤ Roosterville

ARPT NAME CHANGED TO LIBERTY. (6/86)

MOUNTAIN VIEW

¤ Mountain View

MISSOURI

RWYS 10 & 28 VASI DCMSND. (6/86)

ST LOUIS

¤ Lambert-St Louis Intl LOC

RWY 12L (I-LDZ) FREQ 108.9 CMSND EFFECTIVE 28 AUG 86. (6/86)

¤ Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

¤ Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SIKESTON

¤ Sikeston Meml Muni

| RWY 02/20 NOW 5500 FT BY 100 FT. (7/86)

SPRINGFIELD

¤ Springfield Regional

FDC 6/649 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0600 LOCAL.

¤ Springfield Regional ATCT-A/C

| ATIS & ATCT HRS 0530-2330 LCL. (7/86)

MONTANA

BILLINGS

¤ Billings Logan Intl

FDC 6/1272 FI/T /BIL/BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

BUTTE

¤ Bert Mooney

FDC 6/1554 FI/T /BTM/BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2...CIRCLING HAA 1435 ALL CATS. LOC/DME RWY 15 AMDT 4....CIRCLING HAA 1435 ALL CATS. VOR-B ORIG...CIRCLING HAA 1355 ALL CATS. VOR/DME-A AMDT 2...CIRCLING HAA 2995 ALL CATS.

DILLON

¤ Dillon

| RWY 03/21 NOW 3500 FT BY 95 FT. RWY 07/25 NOW 2535 FT BY 105 FT. (7/86)

GREAT FALLS

¤ Great Falls Intl

| RWY 34 SSALR DCMSND. (7/86)

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HELENA

¤ Helena Regional

MONTANA

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

KALISPELL

¤ Smith Lake NDB

| (SAK) EFFECTIVE 28 AUG 86 FREQ 515 CMSND. (7/86)

LEWISTOWN

¤ Lewistown Muni

FDC 6/938 FI/T /LWT/LEWISTOWN MUNI, LEWISTOWN MT. TKOF MINS: RWY 2/7/20/25/30 STANDARD. RWY 12 NA. IFR DEPARTURE PROCEDURE: RWY 2/30 TURN LEFT, RWY 7/20 TURN RIGHT. CLIMB DIRECT TO LWT VORTAC. CONTINUE CLIMB IN HOLDING PATTERN TO MEA FOR ROUTE OF FLIGHT. HOLD W, RT. 091 INBOUND.

FDC 6/980 FI/T /LWT/LEWISTOWN MUNI..LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT ..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

WEST YELLOWSTONE

¤ Yellowstone RCO

OPERATIONAL HRS CONTINUOUS. (6/86)

NEBRASKA

GRAND ISLAND

¤ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

¤ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

HOLDREGE

¤ Brewster Field

RWY 18/36 NOW 4700 FT BY 75 FT. RWY 05/23 CLSD PERMLY. (6/86)

OMAHA

¤ Eppley Airfield

| ALSF1 CHANGED TO ALSF2. (7/86)

FDC 5/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D ALTERNATE MINIMUMS: 1100/3 CATS C/D.

WAYNE

¤ Wayne Muni

RWY 13/31 NOW 2820 FT BY 120 FT. (6/86)

NEVADA

ELY

¤ Ely FSS

TEMP CLSD FOR AN EXTENDED DURATION. CONTACT RENO FSS. (6/86)

¤ Moorman Ranch

| ARPT CLSD INDEFLY. (7/86)

PIOCHE

¤ Lake Valley Landing Strip

FACILITY REACTIVATED. RWY 16/34 5200 FT BY 80 FT. (6/86)

RENO

¤ Cannon Intl

FDC 6/530 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512 HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ...CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT FMG VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 INBOUND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

¤ Reno/Stead

| RWY 14/32 CLSD INDEFLY. (7/86)

WELLS

¤ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

¤ Winnemucca Muni

FDC 5/2869 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

BERLIN

¤ Berlin Muni

| RWY 18/36 NOW 4900 FT BY 100 FT. (7/86)

MANCHESTER

¤ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

ROCHESTER

¤ Skyhaven

FDC 6/337 FI/T /8B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

ATLANTIC CITY

¤ Atlantic City Muni-Bader Field

| FDC 6/1709 FI/T /AIY/ATLANTIC CITY MUNI/BADER FIELD. ATLANTIC CITY, NJ. VOR-A AMDT 1.....CIRCLING MDA 800/HAA 791 CATS A/B. VIS 1 1/4 CAT B. DME MINS CIRCLING MDA 740/HAA 731 CATS A/B. VOR RWY 11 AMDT 1....RNAV RWY 11 AMDT 8... SI MDA 700/HAT 691 CATS A/B. VIS 1 CAT B. CIRCLING MDA 740/HAA 731 CATS A/B. VIS 1 CAT B. WHEN CTLZ NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE ATLANTIC CITY ALSTG AND INCREASE ALL MDAS 20 FEET.

BELMAR-FARMINGDALE

¤ Allaire

FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

LUMBERTON

¤ Flying W

FDC 6/511 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

¤ Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MORRISTOWN

¤ Morristown Muni

RWY 30 REIL CMSND. ACTIVATE REIL RWY 30 118.1. (6/86)

MOUNT HOLLY

¤ Burlington County

FDC 6/540 FI/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

¤ Newark Intl

| FDC 6/1855 FI/P /EWR/NEWARK INTL..NEWARK NJ. METRO ONE STAR. CORRECT U.S. GOVT CHART. STAR PAGE 86 DATED 3 JULY 1986. SWANN INT TO DQO VORTAC 053 DEG.

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

¤ Old Bridge

FDC 6/538 FI/T /3NG/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

¤ Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 6. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

¤ Somerset

NEW JERSEY

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

■ Robert J. Miller Air Park

FDC 6/1557 FI/T /N44/ROBERT J. MILLER AIR PARK, TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

WILDWOOD

■ Cape May County

| RWY 10/28 NOW 4998 FT BY 150 FT. (7/86)

NEW MEXICO

ALBURQUERQUE

■ Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20. RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

LAS VEGAS

■ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 6 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

SANTA FE

■ Santa Fe County Muni

RWY 15 PLASI-PULSATING LIGHT APPROACH SLOPE INDICATOR CMSND. (6/86)

■ Santa Fe County Muni ATCT

| ATCT FREQ 128.55 USED FOR ATIS. ATIS HRS CONTINUOUS. (7/86)

TRUTH OR CONSEQUENCES

■ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

■ Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

■ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 6. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

■ Pine Hill

NEW YORK

FDC 5/602 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 16 DME ALT 6000.

BROCKPORT

■ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

CALVERTON

■ Calverton Naval Weapons Industrial Reserve

FDC 6/1203 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

GLENS FALLS

■ Warren County

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

ISLIP

■ Long Island Mac Arthur

FDC 6/1634 FI/T /ISP/LONG ISLAND MAC ARTHUR, ISLIP, NY. ILS RWY 24 ORIG. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 3/4 CATS A/B.

CORTLAND

■ Cortland County-Chase Field

| FDC 6/1796 FI/T /NO3/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY VOR RWY 06 ORIG...MISSED APCH. CLIMB TO 3500 VIA ITH R-068 TO GGT VORTAC AND HOLD W. RT. 085 INBOUND.

NEW YORK

■ John F. Kennedy Intl

FDC 6/1586 FI/T /JFK/JOHN F. KENNEDY INTL. NEW YORK, NY.. ILS RWY 31R AMDT 11...MISSED APPROACH..CLIMB TO 2000 THEN LEFT TURN DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD.

FDC 6/1352 FI/T /JFK/JOHN F. KENNEDY INTL/NEW YORK/NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

FDC 6/902 FI/T /JKF/JOHN F KENNEDY INTL, NEW YORK, NY. MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5, ILS RWY 31L AMDT 5, ILS RWY 31R AMDT 11, VOR-D AMDT 8, VOR RWY 31L AMDT 10, VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL. NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

■ La Guardia

RWYS 13/31 & 04/22 & ASSOCIATED TWYS CLSD TO ALL FIXED WING ACFT OPERATIONS NIGHTLY MON THRU FRI EFFECTIVE 8 JULY THRU 29 AUG 1986 FROM 0001-0650 LCL. (5/86)

RWY 14/32 CLSD PERMLY. (7/86)

| FDC 6/1807 FI/P /LGA/LA GUARDIA, NEW YORK, NY. LISSA ONE ARRIVAL CORRECT US GOVT CHART STAR. PAGE 74. DATED 3 JUL 1986. ARD VORTAC FREQ 108.2.

| FDC 6/1797 FI/T /LGA/LA GUARDIA, NEW YORK, NY. NDB RWY 22 AMDT 10. ILS RWY 22 AMDT 15...MISSED APCH. CLIMB RWY HDG TO 2700 FOR RADAR VECTORS TO FINAL.

FDC 6/1552 FI/T /LGA/LA GUARDIA, NEW YORK, NY. LOC RWY 31 AMDT 1. SI MDA 660/HAT 653 ALL CATS. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. NDB RWY 4 AMDT 35. VOR-A AMDT 12. VOR-C AMDT 5. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ILS RWY 4 AMDT 32. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. ILS RWY 22 AMDT 15. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B. LOC 800-2 CAT C. ILS/DME RWY 13 ORIG. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. LOC 800-2 CAT C. VOR RWY 4 ORIG. CIRCLING AND VOR/DME CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C.

FDC 6/1644 FI/T /LGA/LA GUARDIA, NEW YORK NY..TKOF MINS RWY 13... 400-1. DELETE - OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 400.

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

OLEAN

¤ Olean Muni

RWY 15/33 NOW 2600 FT BY 110 FT. RWY 04/22 MIRL CHANGED TO HIRL. RWY 04 VASI & REIL CMSND. ACTIVATE REIL & VASI RWYS 04 & 22 122.8. (6/86)

POUGHKEEPSIE

¤ Dutchess County

FDC 6/1244 FI/T /POU/DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

¤ Rochester-Monroe County

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE. ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SHIRLEY

¤ Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

WELLSVILLE

¤ Wellsville Muni/Tarantine Field

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

¤ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

¤ Stanly County

FDC 6/283 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

¤ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHAPEL HILL

¤ Horace Williams

RWY 08/26 LIRL CHANGED TO MIRL. ACTIVATE MIRL RWY 08/26 & REIL RWYS 08 & 26 123.0. (6/86)

CHARLOTTE

¤ Charlotte VOR/DME

(CLT) EFFECTIVE 24 JUL 86 FREQ 115.00 CMSND. (6/86)

| (CLT) VOR PORTION UNUSABLE 300-320 BYD 38 NM, 304-319 BYD 30 NM BELOW 7000 FT. (7/86)

¤ Charlotte/Douglas Intl ILS

FDC 6/529 FI/T /CLT/CHARLOTTE/DOUGLAS INTL, CHARLOTTE NC ILS RWY 36R ORIG...MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-086 AND CLT R-011.

CLINTON

¤ Sampson County

FDC 6/1270 FI/T /CTZ/SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

ELIZABETH CITY

¤ Elizabeth City CG Air Station/Muni

FDC 6/932 FI/T /ECG/ELIZABETH CITY CG AIR STATION/MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FAYETTEVILLE

¤ Fayetteville Muni/Grannis Field

FDC 6/796 FI/T /FAY/FAYETTEVILLE MUNI/GRANNIS FLD FAYETTEVILLE, NC. VOR RWY 28 AMDT 6. PROC NA.

FORT BRAGG

¤ Simmons AAF

FDC 6/1013 FI/T /FBG/SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

NORTH CAROLINA

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

| FDC 6/1726 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL. GREENSBORO NC. EFFECT EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN: NDB RWY 14 AMDT 14... SI-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CATS A/B/C. ILS RWY 5 AMDT 2....ILS RWY 14 AMDT 17... ILS RWY 23 AMDT 5....VOR RWY 5 AMDT 9....VOR/DME RWY 23 AMDT 6....VOR/DME RWY 32 AMDT 2... RADAR-1 AMDT 6... CIRCLING MDA 1420/HAA 494 CATS A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

¤ Hickory Muni

RWY 11/29 CLSD INDEFLY. (5/86)

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

JACKSONVILLE

¤ Albert J Ellis

ACTIVATE MIRL RWY 05/23, VASI RWYS 05 & 23 & MALSR RWY 05 123.0. (6/86)

LUMBERTON

¤ Lumberton Muni

FDC 6/1377 FI/T /LBT/LUMBERTON MUNI LUMBERTON NC VOR RWY 5 AMDT 6...PROC NA.

MANTEO

¤ Dare County Regional

FDC 6/1367 FI/T /MQI/ DARE COUNTY REGIONAL..MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

MAXTON

¤ Laurinburg-Maxton

| ACTIVATE MIRL RWY 05/23 122.8. (7/86)

MOORESVILLE

¤ Lake Norman

ARPT CLSD TO PUBLIC USE. (6/86)

RALEIGH-DURHAM

¤ Raleigh-Durham

| FDC 6/1816 FI/T /RDU/RALEIGH-DURHA, RALEIGH-DURHAM,NC. ILS RWY 23R AMDT 1. SI ILS VIS RVR 1800 CATS A/B/C. 2000 CAT D.

ROCKY MOUNT

¤ Rocky Mount-Wilson

FDC 6/1684 FI/T /RWI/ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2500 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 6/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

SALISBURY

¤ Rowan County

FDC 6/1378 FI/T /RUQ/ROWAN COUNTY SALISBURY NC. VOR RWY 2 AMDT 2...DME MINS SI MDA 1220/HAT 449 ALL CATS. VIS 1 1/2 CAT D DME MINS CIRCLING MDA 1260/HAA 489 CAT C. MDA 1360/HAA 589 CAT D. MSA WITHIN 25 NM RUQ VOR/DME 3400.

SOUTHPORT

¤ Yaupon NDB

(SUT) OTS INDEFLY. (6/86)

WALLACE

¤ Henderson Field

FDC 5/2754 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 4 NA.

WILMINGTON

¤ Wilmington VORTAC

| (ILM) VOR PORTION UNUSABLE 016-026 BELOW 2000 FT, 186-196 BYD 10 NM BELOW 2000 FT, 346-353 BYD 12 NM BELOW 3000 FT. (7/86)

WILSON

¤ Wilson Muni

FDC 6/1663 FI/T /W03/WILSON MUNI WILSON NC. IFR DEPARTURE PROCEDURE..FOR DEPARTURES BETWEEN 290 AND 320--RWY 27/15/21 FLY HEADING 260 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE. RWY 33/03/09 FLY HEADING 320 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE.

FDC 6/1662 FI/T /W03/WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

NORTH DAKOTA

BISMARCK

¤ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

DICKINSON

¤ Dickinson Muni ILS

(I-DIK) RWY 32 GS UNUSABLE BYD 5 DEGS LEFT OF LOC COURSE. (6/86)

FARGO

¤ Hector International

| RWY 13 VASI CMSND, THR DSPLCD 622 FT. RWY 31 THR DSPLCD 419 FT. (7/86)

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

KILLDEER

¤ Weydhal Field

ARPT NAME CHANGED TO WEYDAHL FIELD. (6/86)

MINOT

¤ Flying S Ranch

RWY 17/35 NOW 2000 FT BY 300 FT. RWY 08/26 CLSD PERMLY. (6/86)

VALLEY CITY

¤ Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

¤ Wright Fld

| ARPT CLSD NOV-APR. (7/86)

OHIO

ALLIANCE

¤ Berlin Airpark

FDC 6/1654 FI/T /4G3/BERLIN AIRPARK, ALLIANCE, OH. VOR-A AMDT 7. MAP: 4.2 MILES AFTER ADFIN INT/6.1 DME OR AT 10.3 DME. CIRCLING MDA 1660/HAA 610 CATS A/B/C, VIS CATS A/B 1. CAT C 1 3/4. CAT D NA.

CAMBRIDGE

¤ Cambridge Muni

| RWY 22 VASI AND RWYS 04 & 22 REILS RTS. (7/86)

CINCINNATI

¤ Cincinnati Muni/Lunken Field

FDC 6/988 FI/T /LUK/ CINCINNATI MUNI AIRPORT, LUNKEN FIELD, CINCINNATI, OH. NDB RWY 20L AMDT 9 KEELY OM MINIMA S-20L MDA 1240/HAT 765 ALL CATS. VIS CAT B RVR 6000. CAT C 2 1/4. CAT D 2 1/2. ILS RWY 20L AMDT 12 KEELY OM MINIMA S-LOC-20L MDA 1100/HAT 625 ALL CATS. VIS CAT C RVR 6000. CAT D 1 1/2.

FDC 6/748 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI OH. LOC BC RWY 2R AMDT 5... FLM VOR/DME IAF AND INITIAL SEGMENT TO I-LUK SE CRS NOT AUTHORIZED. RADAR REQUIRED.

BOWLING GREEN

¤ Wood County

| RWY 18/36 NOW 2636 FT BY 50 FT. RWY 18 THR DSPLCD 521 FT. (7/86)

CLEVELAND

¤ Cuyahoga County

RWY 05/23 NOW 5101 FT BY 100 FT, ASPH-G. (6/86)

| ARPT CLSD TO ACR OPEATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 216-289-4111. (7/86)

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

COSHOCTON

¤ Richard Downing

ACTIVATE MIRL RWY 04/22 122.9. (6/86)

DAYTON

¤ Dayton VORTAC

(DGN) EFFECTIVE 28 AUG 86 CHANGE TO VOR/DME. (6/86)

EAST LIVERPOOL

¤ Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

GALLIPOLIS

¤ Gallia-Meiggs Regional

FDC 6/1276 FI/T /GAS/GALLIA-MEIGGS REGIONAL GALLIPOLIS OH.. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS ORIG...TKOF MINS.. RWY 5 1200-2 RWY 23 600-1..IFR DEP PROC..RWY 5 CLIMB STRAIGHT AHEAD TO 2100 BEFORE PROCEEDING ON COURSE. RWY 23 CLIMB STRAIGHT AHEAD TO 1400 BEFORE PROCEEDING ON COURSE. NDB RWY 23 AMDT 4..STRAIGHT IN MINS NA. NDB/VOR MINIMA STRAIGHT IN MINS NA. MSA WITHIN 25 NM GAS NDB 3700.

HAMILTON

¤ Hamilton-Fairfield

FDC 6/836 FI/T /HAO/HAMILTON-FAIRFIELD, HAMILTON, OH. NDB-A AMDT 11/RNAV RWY 29 AMDT 6. PROC NA AT NIGHT.

KENT

¤ Kent State Univ

FDC 6/590 FI/T /1G3/KENT STATE UNIV KENT OH. VOR-A AMDT 10..MIN ALT MULIK INT 2020.

LANCASTER

¤ Fairfield

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2566 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

MARION

¤ Marion Muni

ACTIVATE MIRL RWY 06/24 & REIL RWY 24 122.8. (6/86)

FDC 6/670 FI/T /MNN/MARION MUNI MARION OH. VOR RWY 24 AMDT 3 SI AND CIRCLING MDA 1760. HAT/HAA 770 ALL CATS. CAT B VIS 1 1/4 CAT C 2 1/4 CAT D 2 1/2. COLUMBUS ALTIMETER SETTING MINIMUMS SI AND CIRCLING MDA 1940 HAT/HAA 950 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

OHIO

TIVERTON

¤ Tiverton VORTAC

(TVT) CHANGE TO VOR/DME EFFECTIVE 28 AUG 86. (6/86)

TOLEDO

¤ Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

WATERVILLE

¤ Waterville VORTAC

(VWV) CHANGE TO VOR/DME EFFECTIVE 28 AUG 86. (6/86)

YOUNGSTOWN

¤ Youngstown Elser Metro

| RWY 09/27 NOW 2900 FT BY 60 FT. RWY 18/36 NOW 2260 FT BY 70 FT. (7/86)

¤ Youngstown Executive

FDC 6/570 FI/T /OGG/YOUNGSTOWN EXECUTIVE, YOUNGSTOWN OH. VOR RWY 11 AMDT 3...MINIMUMS S-11 MDA 1600 HAT 603 ALL CATS. CAT C VIS 1 3/4, CAT D 2. CIRCLING CAT A/B/C MDA 1600 HAA 603 CAT C VIS 1 3/4.

ZANESVILLE

¤ Zanesville VORTAC

(ZZV) CHANGE TO VOR/DME EFFECTIVE 28 AUG 86. (6/86)

OKLAHOMA

ARDMORE

¤ Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

BARTLESVILLE

¤ Frank Phillips

FDC 6/1231 FI/T /BVO/FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

CHICKASHA

¤ Chickasha Muni

EFFECTIVE THROUGH 30 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC PRACTICE AREA ADJACENT AND WEST OF RWY 17/35 FROM THE SURFACE TO 5000 AGL. (7/86)

DUNCAN

¤ Halliburton Field

FDC 6/1265 FI/T /DUC/HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

IDABEL

¤ Idabel

OKLAHOMA

EFFECTIVE THROUGH 04 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

STILLWATER

¤ Stillwater Muni

| RWY 17/35 NOW 6000 FT BY 150 FT. (7/86)

| RWY 17 THR NO LONGER DSPLCD. (7/86)

| RWY 22 VASI CMSND. (7/86)

TULSA

¤ Tulsa International

FDC 6/1229 FI/T /TUL/TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

ASTORIA

¤ Astoria RCO

COLOCATED WITH ASTORIA VOR-DME DCMSND 08 AUG 86. (6/86)

¤ Astoria RCO

CMSND. OPERATIONAL HRS CONTINUOUS. FREQ 122.3. (6/86)

BAKER

■ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

EUGENE

■ Mahlon Sweet Field

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

■ Kingsley Field

FDC 1/2789 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LA GRANDE

■ La Grande Muni

FDC 6/1299 FI/T /LGD/LA GRANDE MUNI, LA GRANDE OR. NDB-A ORIGINAL...CAT C AND D VIS 3 MILES.

MEDFORD

■ Medford-Jackson County

¦ FDC 6/1864 FI/T /MFR/MEDFORD-JACKSON COUNTY MEDFORD OR. ILS/DME RWY 14 AMDT 12....TERMINAL ROUTES FROM BROKN AND AZURE NA. FAF IS PUMIE LOM/I-MFR 5.8 DME.

¦ FDC 6/1859 FI/P /MFR/CORRECT U.S. GOVT CHARTS/CHANGE NOTICE EFF 3 JULY 1986. MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS/DME RWY 14 AMDT 12/AL251/.... TERMINAL ROUTE: MOPIO INT TO JETTS INT CHANGE COURSE AND DISTANCE TO 135 /4.9/ HEADING. IFR DEPARTURE PROCEDURES: PAGE XII CHANGE R-360 CW TO R-300 CW. ALL OTHER INFO REMAINS UNCHANGED. CHANGE TIME AND DISTANCE TABLE HEADING TO LOM MAP 4 NM.

FDC 6/1078 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11..ADD NOTE: DME REQUIRED.

FDC 6/275 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD OR. LOC/DME BC-B AMDT 3...PROC NA.

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR

ONTARIO

■ Ontario Muni

¦ FDC 6/1747 FI/T /ONO/ONTARIO MUNI..ONTARIO OR. NDB RWY 32 AMDT 3. TERMINAL ROUTES FROM BOI VORTAC..EMETT INIT.. HOVEL INT AND PARMO INT NA. HOSTS INT TO ONO NDB 22.6 NM.

¦ FDC 6/1724 FI/P /ONO/ONTARIO MUNI ARPT, ONTARIO, OR. NDB RWY 32 AMDT 2. TERMINAL ROUTE BOI VORTAC TO ONO NDB COURSE AND DISTANCE 292/45.2. THIS IS AMDT 3. TO SAMIE FM NA.

REDMOND

■ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

ROSEBURG

■ Roseburg Muni

¦ RWY 16 THR DSPLCD 1215 FT. RWY 34 THR DSPLCD 371 FT. (7/86)

THE DALLES

■ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

TILLAMOOK

■ Tillamook

¦ FDC 6/1866 FI/T /S47/FI/T TILLAMOOK, TILLAMOOK, OR NDB-A ORIG PROC NA. IFR DEP PROC NA.

PACIFIC

MARIANA ISLANDS

■ Obyan/Saipan Intl

¦ FDC 6/1713 FI/P /GSN/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. SAIPAN INTL, OBYAN SAIPAN ISLAND, MARIANA ISLANDS. NDB RWY 27 AMDT 2... NDB/DME RWY 25 ORIG.../AL-6293/ CHANGE GUM 98 DME TO UNZ 98 DME AND GUM 100 DME TO UNZ 100 DME. NDB/DME RWY 7 ORIG....ILS/DME RWY 7 AMDT 1....CHANGE GUM 100 DME TO UNZ DME.

FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE..WHEN CTLZ NOT IN EFFECT. ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE..ACTIVATE MALSR RWY 7 123.6.

■ Rota Island/Rota International

¦ FDC 6/1712 FI/P /GRO/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. ROTA INTL, ROTA ISLAND, MARIANA ISLANDS. NDB RWY 9 AMDT 2...NDB RWY 27 AMDT 2....AL-6596. CHANGE GUM 46 DME TO UNZ 46 DME AND GUM 53 DME TO UNZ 53 DME.

FDC 6/1310 FI/T /GRO/ROTA INTERNATIONAL..ROTA ISLAND..MARIANA ISLANDS. NDB RWY 9 AMDT 2 PROC TURN AND MINIMUM SAFE ALT 2800. S-9 MDA 1320/HAT 714 ALL CATS. CIRCLING MDA 1320/HAA 714 ALL CATS. CIRCLING VIS 2 1/4 CAT D. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. NDB RWY 27 AMDT 2. S-27 MDA 1190/ HAT 584 ALL CATS. CIRCLING CAT A MDA 1260/HAA 654. CAT B/C/D MDA 1280/HAA 674. CAT D CIRCLING VIS 2 1/4. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. MINIMUM SAFE ALTITUDE 2800. IFR DEPARTURE PROCEDURE: RWY 27 CLIMB RWY HEADING TO 2000 OR ABOVE BEFORE TURNING SOUTH.

■ West Tinian, Peipeinimaru

¦ FDC 6/1711 FI/P /TNI/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. WEST TINIAN, PEIPEINIMARU, N MARIANA ISLANDS. NDB-A ORIG... CHANGE GUM 98 DME TO UNZ 98 DME AND GUM 100 DME TO UNZ 100 DME.

PONAPE ISLAND/TRUST TERRITORY

■ Pohnpei Intl

FDC 6/1364 FI/T /PNI/POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS..CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PENNSYLVANIA

ALLENTOWN

■ Allentown VORTAC

| (ABE) VOR PORTION UNUSABLE 020-060 BYD 26 NM BELOW 3500 FT. 100-120 ALL ALTITUDES/ DISTANCES, 145-165 BYD 11 NM BELOW 4500 FT AND BYD 26 NM BELOW 5000 FT, 328-330 ALL ALTITUDES/DISTANCES. (7/86)

ALTOONA

■ Altoona-Blair County

FDC 6/1823 FI/T /AOO/ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3....SI ILS DH 1737/HAT 250. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A.

BEDFORD

■ Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

CLEARFIELD

■ Clearfield-Lawrence

FDC 6/563 FI/T /N97/CLEARFIELD LAWRENCE..CLEARFIELD PA. VOR RWY 30 AMDT 3. SI AND CIRCLING MDA 2380/HAT-HAA 864. CHANGE NOTE TO READ: USE DUBOIS ALSTG. IFR DEP PROCEDURES/TKOF MINS, RWY 12 300-1. RWY 30 1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 2800 BEFORE PROCEEDING IN CRS.

CONNELLSVILLE

■ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

■ DuBois-Jefferson County

FDC 6/1195 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

ERIE

■ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

HALLSTEAD

■ Hallstead

| ARPT CLSD TO PUBLIC USE. (7/86)

INDIANA

■ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

■ Johnstown-Camuria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

■ Westmoreland County

FDC 6/1375 FI/T /LBE/WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 278 INBOUND.

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

■ Westmoreland County ILS

RWY 23 (I-LBE) LOC-BC DCMSND. (6/86)

MIDDLETOWN

■ Harrisburg Intl-Olmsted Field

RWY 13 THR DSPLCD 987 FT. RWY 31 THR DSPLCD 486 FT. (7/86)

FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

FDC 3/861 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0800-2400 LCL. CFR INDEX B AVBL 2400-0800 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0800 LCL.

MT JOY/MARIETTA

■ Elizabethtown-Marietta

| RWY 09/27 NOW 3250 FT BY 40 FT. (7/86)

MT POCONO

■ Pocono Mountains Muni

RWY 13/31 NOW 3950 FT BY 560 FT. (6/86)

NEW CASTLE

■ New Castle Muni

FDC 6/1659 FI/T /2G7/NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 66 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

■ Castle NDB

(UCP) RTS. (7/86)

PITTSBURGH

PENNSYLVANIA

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

¤ Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 857 CAT E. VIS 2 1/4 CAT E.

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 6/1106 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

READING

¤ Reading Muni, Gen Carl A Spaatz Field

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS SAT, SUN & 2400-0600 WEEKDAYS EXCEPT TWO HOURS PPR CALL 215-372-4666/215-926-6807.

SOMERSET

¤ Somerset County

¦ RWY 06 REIL CMSND. RWY 14/32 NOW 2470 FT BY 280 FT. RWY 14 THR DSPLCD 300 FT. (7/86)

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

FDC 5/2422 FI/T /AVP/WILKES-BARRE/SCRANTON INTL. WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. SI ILS VIS 1 1/4 CATS A/B/C/D. SI LOC VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D. BARTY LOM/DME MINS SI LOC VIS 1 1/4 CATS A/B 2 1/2 CAT C 2 3/4 CAT D. DELETE NOTE..ALL CATS S-ILS VIS INCREASED TO 1 1/4 MILES FOR INOP ALS. DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-CTAF (B) ALSF-1 OPERATES AS SSALS (C) INCREASE S-ILS LOC AND LOC BARTY LOM/DME VIS ALL CATS 1/2 MI (D) INOP TABLE DOES NOT APPLY. NDB-A AMDT 14 DELETE NOTES... WHEN ATCT CLSD...(A) ACTIVATE ALS RWY 4-12D. 1 (B) ALSF-1 OPERATES AS SSALS. RADAR-1 AMDT 10 ASR RWY 4. VIS 1 1/4 CAT A 1 1/2 CAT B 3 CATS C/D.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ. MAYAGUEZ. PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

RHODE ISLAND

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 480/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2 .SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

SOUTH CAROLINA

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

CHESTER

¤ Chester Muni

FDC 6/1483 FI/T /9A6/CHESTER MUNI, CHESTER, SC. VOR/DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

COLUMBIA

¤ Columbia Metropolitan

REIL RWY 2: OTS INDEFLY. (7/86)

CONWAY

¤ Conway-Horry County

¦ RWY 04/22 NOW 4400 FT BY 75 FT. LIRL CHANGED TO MIRL. (7/86)

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

GREENWOOD

¤ Coronace NDB

¦ (GIW) HRS OF OPERATION CONTINUOUS CMSND EFFECTIVE 28 AUG 86. (7/86)

HILTON HEAD ISLAND

¤ Hilton Head

¦ FAA WILL PROVIDE TEMP AIR TRAFFIC CONTROL SERVICES AT THE HILTON HEAD, SOUTH CAROLINA ARPT DURING THE NATIONAL GOVERNOR'S CONFERENCE. THE TOWER WILL BE IN OPERATION AUGUST 22-27, 1986, FROM 0800 DST TO 2200 DST DAILY. FREQS ARE: TOWER - 126.7, GROUND - 121.6, RADIO CALL - HILTON HEAD TOWER. (7/86)

NORTH MYRTLE BEACH

¤ Grand Strand

RWY 05/23 MIRL CHANGED TO HIRL. (6/86)

FDC 6/436 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 2. SI MDA 480/HAT 447 ALL CATS.

ORANGEBURG

¤ Orangeburg

SOUTH CAROLINA

ARPT NAME CHANGED TO ORANGEBURG MUNI. (6/86)

SOUTH DAKOTA

ABERDEEN

¤ Aberdeen VORTAC

(ABR) CHANGE TO VOR/DME EFFECTIVE 28 AUG 86. (6/86)

HURON

¤ Huron Regional

FDC 6/1388 FI/P /HON/HURON REGIONAL..HURON SD. ILS RWY 12 AMDT 7..NDB RWY 12 AMDT 18..LOC/DME BC RWY 30 AMDT 9..VOR RWY 12 AMDT 19. DELETE NOTE: FOR RWY LIGHTS CONTACT HURON FSS-CTAF. THIS IS ILS RWY 12 AMDT 8..NDB RWY 12 AMDT 19... LOC/DME BC RWY 30 AMDT 10..VOR RWY 12 AMDT 20.

MITCHELL

¤ Mitchell VOR

(MHE) OTS THRU 17 AUG 86. (6/86)

WATERTOWN

¤ Watertown Muni

FDC 6/1387 FI/P /ATY/WATERTOWN MUNI, WATERTOWN, SD.. VOR OR TACAN RWY 17 AMDT 13...CHANGE NOTE..WHEN WATERTOWN FSS IS CLOSED, ACTIVATE MALSR RWY 35, HIRL RWY 17-35. MIRL RWY 12-30. REIL AND VASI RWYS 12, 17, 30 - CTAF...AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, USE HURON ALSTG. THIS IS VOR OR TACAN RWY 17 AMDT 14.

YANKTON

¤ Chan Gurney Muni

FDC 6/1152 FI/T /YKN/CHAN GURNEY MUNI..YANKTON SD. ILS RWY 31 AMDT 1. ILS ALTERNATE MINIMUMS NA.

FDC 6/1088 FI/T /YKN/CHAN GURNEY MUNI, YANKTON SD. VOR RWY 13 ORIG. FM MINIMA NA.

TENNESSEE

ARLINGTON

¤ Arlington Muni

¦ REIL RWYS 15 & 33 OTS INDEFLY. (7/86)

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

¤ Chickamauga Reservoir Seaplane Base

FACILITY REACTIVATED. RWY 04/22 3000 FT BY 150 FT, WATER. (6/86)

¤ Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CLARKSVILLE

TENNESSEE

¤ Outlaw Field

FDC 6/1439 FI/P /CKV/OUTLAW FIELD, CLARKSVILLE TN VOR RWY 34 AMDT 13...LOC RWY 34 AMDT 3...NDB RWY 34 AMDT 3... DEP PROCS/TKOF MINS ORIG..CHANGE ALL REFERENCES TO RWY 16/34 TO READ RWY 17/35. THIS IS..VOR RWY 35 AMDT 14 LOC RWY 35 AMDT 4 NDB RWY 35 AMDT 4 DEP PROCS/TKOF MINS AMDT 1.

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

KNOXVILLE

¤ Knoxville Downtown Island

FDC 6/614 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1760/HAT-HAA 827 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

LA FAYETTE

¤ La Fayette Muni

FDC 6/1354 FI/P /3M7/LAFAYETTE MUNI, LAFAYETTE, TN. NDB RWY 18 ORIG. CHANGE ALL REFERENCES TO RWY 18/36 TO READ RWY 01/19. THIS IS NDB RWY 19 AMDT 1.

MADISONVILLE

¤ Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

ONEIDA

¤ Oneida/Scott Muni

FDC 6/1528 FI/T /SCX/ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

PULASKI

¤ Abernathy Field

FDC 6/1610 FI/T /QZS/ABERNATHY FIELD, PULASKI, TN NDB RWY 15 AMDT 2...PROC NA.

SAVANNAH

¤ Savannah-Hardin County

¦ RWY 36 VASI OTS INDEFLY. (7/86)

FDC 6/851 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1... SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

TEXAS

AMARILLO

¤ Tradewind

¦ RWYS 17/35 AND 05/23 HIRL CMSND. (7/86)

ANGLETON/LAKE JACKSON

¤ Brazoria County

FDC 6/862 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX.

BIG LAKE

¤ Reagan County

RWY 16/34 LIRL CHANGED TO MIRL. (6/86)

BIG SPRING

¤ Big Spring McMahon-Wrinkle

FDC 6/481 FI/T /21XS/BIG SPRING MCMAHON/WRINKLE, BIG SPRING, TX. VOR RWY 17L AMDT 3 NOW VOR RWY 17 AMDT 3. VOR RWY 35R AMDT 3 NOW VOR RWY 35 AMDT 3..CHANGE NOTES TO... CIRCLING NOT AUTHORIZED EAST OF RWY 17 AND 35. ACTIVATE SSALR RWY 17, HIRL RWY 17-35, MIRL RWY 7-25 - CTAF.

¤ Big Spring RCO

OPERATIONAL HRS 0600-2200 LCL. FREQS 122.1R & 122.4. (6/86)

¤ Big Spring VORTAC

(BGS) UNMONITORED & WITHOUT VOICE WHEN MIDLAND FSS CLSD. (6/86)

BRENHAM

¤ Brenham Muni

FDC 6/962 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BRYAN

¤ Coulter Field

FDC 6/961 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CADILLAC

¤ Wexford County

FDC 6/1282 FI/T /CAD/WEXFORD COUNTY CADILLAC MI. MLS RWY 25 AMDT 1 PROC NA.

CALDWELL

¤ Caldwell Muni

FDC 6/963 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CANTON

¤ Canton-Hackney

ARPT CLSD TO ACFT OVER 4000 LBS. (6/86)

CARRIZO SPRINGS

¤ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

¤ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CHILDRESS

¤ Childress FSS

OPERATIONAL HRS 0600-1600 LCL. OTHER HRS CONTACT FORT WORTH FSS. (6/86)

¤ Childress Muni

CTLZ HRS 0600-1600 LCL. (6/86)

CLEBURNE

¤ Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

CLEVELAND

¤ Cleveland Muni

ACTIVATE MIRL RWY 16/34 123.0. (6/86)

COLLEGE STATION

¤ Easterwood Field

FDC 6/989 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6 LOC BC RWY 16 AMDT 1. SI MINS NA.

CONROE

¤ Montgomery County

RWY 14 REIL DCMSND. (6/86)

COTULLA

¤ Cotulla RCO

| FSS SAT. OPERATIONAL HRS CONTINUOUS. FREQ 122.2 CMSND. (7/86)

CRYSTAL CITY

¤ Crystal City Muni

RWY 12/30 CHANGED TO 13/31. (6/86)

DALHART

¤ Dalhart FSS

OPERATIONAL HRS 0600-1800 LCL. OTHER TIME CONTACT AMARILLO FSS. (7/86)

¤ Dalhart Muni

CTLZ HRS 0800-1800 LCL. (7/86)

DALLAS

¤ Addison

RWY 33 THR DSPLCD 475 FT. (6/86)

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS. VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA

697 VIS 3 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.6 NM SE ARPT.

* Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

* Dallas Love Field

| FDC 6/1613 FI/T /DAL/DALLAS-LOVE FIELD, DALLAS, TX. ILS 31L AMDT 15, S-ILS 31L NA, S-LOC 31L, MDA 1600, HAT 1128 ALL CATS. CIRCLING 1600 MAA 1113 ALL CATS. ZNTRA DME FIX RELOCATED LUE 4.1 DME. REASON: 689 AGL, 1339 AMSL CRANE 3.9 NM SE OF AIRPORT.

FDC 6/107 FI/T /DAL/DALLAS LOVE FIELD, DALLAS, TX. LOC BC RWY 31R AMDT 26. SI-31R CAT D MDA 1140.

EL CAMPO

* El Campo Metro

FDC 6/743 FI/T /ECE/EL CAMPO METRO AIRPORT INC. EL CAMPO TX. VOR/DME RWY 35 AMDT 2...S-35 MDA 700 HAT 595 ALL CATS. VIS 1 CAT B. CIRCLING MDA 700 HAT 595 CATS A/B VIS 1 CAT B.

FORT WORTH

* Bourland Field

RWY 14 THR DSPLCD 660 FT. (6/86)

| ACTIVATE LIRL RWY 17/35 123.0. (7/86)

RWY 14/32 NOW 3400 FT BY 60 FT. (6/86)

ACTIVATE LIRL RWY 17/35 123.0. (7/86)

| FDC 6/1623 FI/P /50F/BOURLAND FIELD FORT WORTH TX... VOR RWY 35 ORIG...MIN ALT 6.5 DME 1760. THIS IS AMDT 1.

GAINESVILLE

* Gainesville Muni

FDC 5/1336 FI/T /GLE/ GAINESVILLE MUNI, GAINESVILLE, TX. NDB RWY 17 AMDT 3. MSA FROM GLE NDB 3000.

GRANBURY

* Granbury Muni

FDC 5/1566 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

* Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HASKELL

* Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

* Clover Field

RWYS 01L/19R, 01R/19L & 04R/22L CLSD PERMLY. (6/86)

* David Wayne Hooks Mem

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-I MDA 560 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

* Ellington Fld

FDC 5/2666 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

* Houston Intercontinental

FDC 6/1166 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

FDC 6/499 FI/T /IAH/INTERCONTINENTAL, HOUSTON TX. ILS RWY 32R AMDT 7...DELETE NOTE: ILS UNUSABLE FROM MM INBOUND.

* West Houston Lakeside

* West Houston-Lakeside MLS/DME

| MLS/DME RWY 15 IDENT "M-IWS" DCMSND EFFECTIVE 25 SEP 86. (7/86)

FDC 6/1368 FI/T /IWS/WEST HOUSTON LAKESIDE..HOUSTON TX. MLS STOL RWY 15 ORIG. PROC NA.

HUNTSVILLE

* Huntsville NDB

| (UTS) CONTROLLING FSS CXO. (7/86)

HYMAN

* Hyman RCO

OPERATIONAL HRS 0600-2200 LCL.

* Hyman VOR

(HYM) UNMONITORED & WITHOUT VOICE WHEN MIDLAND FSS CLSD. (6/86)

LAREDO

* Laredo Intl

| FDC 6/1670 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. VOR/DME OR TACAN RWY 14 AMDT 5. S-14 MDA 920 HAT 412 ALL CATS VIS CAT C 1 1/4. CIRCLING MDA 980 HAA 472 CAT A. ILS RWY 17R AMDT 7. VOR OR TACAN RWY 32 AMDT 5. CIRCLING MDA 980 HAA 472 CAT A.

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

* Gregg County

FDC 6/1556 FI/T /GGG/GREGG COUNTY, LONGVIEW, TX. VOR OR TACAN RWY 13, AMDT 16 SI-13 MDA 720 HAT 363 ALL CATS. RADAR-1 AMDT 2 SI-13 MDA 720 HAT 363 ALL CATS. SI-22 MDA 720 HAT 366 ALL CATS. VIS CAT D 1 1/4 MILES. REASON: TEMP 461 FT MSL RIG 7 NM N OF AIRPORT.

LUBBOCK

* Lubbock Intl

FDC 5/90 FI/T /LBB/LUBBOCK INTL/LUBBOCK/TX. RADAR 1 AMDT 6. NDB RWY 8 ORIG. NDB RWY 17R AMDT 14. NDB RWY 26 AMDT 1. ILS RWY 17R AMDT 15. ILS RWY 26 AMDT 1. LOC BC RWY 35L AMDT 11. VOR-A AMDT 4. VOR/DME OR TACAN RWY 26 AMDT 7. RNAV RWY 8 AMDT 1. CIRCLING MDA 3740/HAA 459 CAT A. CRANES ON AIRPORT TERMINAL BUILDING.

MARBLE FALLS

¤ Horseshoe Bay

FDC 6/567 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MC ALLEN

¤ Miller Intl

FDC 6/1379 FI/T /MFE/MILLER INTL, MC ALLEN TX.. CORRECT US GOVT CHARTS EFFECTIVE 5 JUNE 1986 U.S. SOUTH CENTRAL VOL 2...NDB RWY 13 AMDT 5.. ILS BC RWY 31 AMDT 6...VOR-A AMDT 12.. VOR RWY 13 AMDT 13...CHANGE MC ALLEN TX VOR/DME FREQ TO 117.2/CHAN 119.

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

¤ Midland FSS

OPERATIONAL HRS 0600-2200 LCL OTHER HRS CONTACT SAN ANTONIO FSS. FSS TEMP PART-TIME FOR AN EXTENDED DURATION. (6/86)

¤ Midland Regional ILS/DME

RWY 10 (I-MAF) FARLEY MARKER/NDB IDENT MA UNMONITORED WHEN MIDLAND FSS CLSD. (6/86)

FDC 6/951 FI/T /MAF/MIDLAND REGIONAL, MIDLAND TX. VOR OR TACAN RWY 16R AMDT 21...RADAR 1 AMDT 3.. SI RWY 16R MDA 3240 HAT 369 ALL CATS. VIS CAT D/E 1 1/4. RNAV RWY 16R ORIG...SI RWY 16R MDA 3240 HAT 369 ALL CATS. VIS CAT D 1 1/4.

¤ Midland VORTAC

(MAF) UNMONITORED & WITHOUT VOICE WHEN MIDLAND FSS CLSD. (6/86)

NAVASOTA

¤ Navasota Muni

FDC 6/960 FI/T /60R/NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

SABINE PASS

¤ Sabine Pass VORTAC

| (SBI) CONTROLLING FSS LCH. (7/86)

| VORTAC WITHOUT VOICE WHEN LCH FSS CLSD. (7/86)

SAN ANGELO

¤ Mathis Field

RWY 21 ODALS CMSND. (7/86)

SAN ANTONIO

¤ San Antonio Intl

RWY 30R VASI CMSND. (7/86)

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 6 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 6 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

¤ Stinson Muni

| RWY 09/27 NOW 4835 FT BY 100 FT. RWY 27 THR NO LONGER DSPLCD. RWY 14/32 MIRL CMSND. (7/86)

¤ Triple R

| ARPT CLSD TO PUBLIC USE. (7/86)

TYLER

¤ Tyler Pounds Field

RWY 13 MALSR CMSND. ACTIVATE MALSR RWY 13 120.1. (7/86)

¤ Tyler Pounds Field ATCT-A/C

ATCT FREQ 120.25 USED FOR ATIS. ATIS HRS 0630-2130 LCL. (6/86)

WACO

¤ Waco-Madison Cooper

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2600.

WICHITA FALLS

¤ Wichita Falls FSS

FREQ 122.35 CHANGED TO 122.65. (6/86)

| FSS FREQ 243.0 DCMSND. (7/86)

UTAH

BLANDING

¤ Blanding Muni

FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 800-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 090 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

¤ Blanding NDB

(BDG) CONTROLLING FSS CDC. (6/86)

BRIGHAM CITY

¤ Brigham City NDB

(BMC) CONTROLLING FSS CDC. (6/86)

BRYCE CANYON

¤ Bryce Canyon

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON, UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN; RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

¤ Bryce Canyon FSS

FREQS 243.0 & 255.4 DCMSND. (6/86)

¤ Bryce Canyon RCO

OPERATIONAL HRS CONTINUOUS. OPERATIONAL IFR. FREQS 121.5 & 122.2 CMSND. (6/86)

CEDAR CITY

¤ Cedar City Muni

FDC 6/650 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

DUGWAY

¤ Dugway NDB

(DPG) CONTROLLING FSS CDC. (6/86)

LOGAN

¤ Cache NDB

(CCH) CONTROLLING FSS CDC. (6/86)

MOAB

¤ Canyonlands Fld

FDC 6/1612 FI/T /CNY/CANYONLANDS FIELD, MOAB, UT TAKEOFF MINIMUMS AND IFR DEPARTURE PROCEDURES NA.

FDC 6/1373 FI/T /CNY/CANYONLANDS FLD..MOAB UT. VOR-A AMDT 7..VOR/DME RWY33 AMDT 2. PROCS NA.

¤ Moab VOR/DME

(OAB) CONTROLLING FSS CDC. (6/86)

OGDEN

¤ Ogden Muni

RWY 03 VASI CMSND. (6/86)

PROVO

¤ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

SALT LAKE CITY

¤ Salt Lake City FSS

FREQ 122.1R DCMSND. (6/86)

¤ Salt Lake City Intl

FDC 6/1544 FI/T /SLC/SALT LAKE CITY INTL/ SALT LAKE CITY/ UT. ILS RWY 34L AMDT 36. S-ILS 34L ALL CAT RVR 2400. S-LOC 34L CAT A/B/C RVR 4000/CAT D RVR 5000. ILS RWY 34L/CAT II/ AMDT 36. S-ILS 34L ALL CAT RVR 2400. VOR/DME OR TACAN RWY 34L AMDT 5. S-34L CAT A/B/C RVR 4000. ILS/DME RWY 16R AMDT 2. S-ILS 16R ALL CAT RVR 4000..S-LOC 16R CAT A/B/C RVR 4000 CAT D/E/ RVR 5000. VOR OR TACAN RWY 16R AMDT 20..S-16R CAT A/B/C RVR 4000.

¤ Salt Lake City VOT

(SLC) CONTROLLING FSS CDC. (6/86)

VERMONT

BARRE-MONTPELIER

¤ Edward F. Knapp State

FDC 6/903 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BURLINGTON

¤ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 16. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ABINGDON

¤ Virginia Highlands

| RWY 06/24 NOW 3380 FT BY 75 FT. (7/86)

BLACKSBURG

¤ Virginia Tech

FDC 6/1419 FI/T /BCB/VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3640 AND VIS CATS A/B TO 3.

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

BROOKNEAL

¤ Campbell County

FDC 6/1114 FI/T /OV4/BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

¤ Chase City Muni

FDC 6/998 FI/T /CXE/CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

CHESTERFIELD

¤ Chesterfield County

FDC 6/1608 FI/T /W98/CHESTERFIELD COUNTY, CHESTERFIELD, VA SDF RWY 33 AMDT 3...SI MDA 780/HAT 582 ALL CATS. VIS 1 1/2 CAT C. 1 3/4 CAT D. CIRCLING MDA 780/HAA 548 CATS A/B/C. NDB RWY 33 AMDT 5...SI MDA 800/HAT 582 ALL CATS. VIS 1 3/4 CAT D. CIRCLING MDA 800/HAA 568 CATS A/B/C.

FREDRICKSBURG

¤ Shannon

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

GORDONSVILLE

¤ Gordonsville Muni

FDC 6/1054 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

MARTINSVILLE

¤ Blue Ridge

RWYS 12 & 30 PAPI & REIL CMSND. ACTIVATE PAPI & REIL RWYS 12 & 30 122.7. (6/86)

NORFOLK

¤ Norfolk Intl

ILS/DME RWY 05 (I-ORF) ILS RTS. (5/86)

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

¤ Orange County

FDC 6/1055 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

¤ Chesterfield County

ACTIVATE ODALS RWY 33 122.7. (6/86)

¤ Richmond Intl/Byrd Field

| FDC 5/1731 FI/T /RIC/RICHMOND INTL/BYRD FIELD. RICHMOND VA. MLS RWY 2 AMDT 1 PROC NA.

| FDC 6/1705 FI/P /RIC/RICHMOND INTL/BYRD FIELD/RICHMOND VA. MSL RWY 2 ORIG. TRML ROUTE NEWLY M-EZD 10 DME TO VALES M-EZD 6.7 DME. PROFILE STARTS AT NEWLY M-EZD 10.0 DME. DELETE MLS AZ 00 DEG. FAF VALES M-EZD 6.7 DME. DELETE AZ COVERAGE FROM +10 LEFT TO -10 RIGHT. THIS IS MLS RWY 2 AMDT 1.

ROANOKE

¤ Roanoke Regional/Woodrum Field

FDC 6/604 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD. ROANOKE VA. LDA RWY 5 AMDT 4....WHEN GS NOT USED DESCENT BELOW 2800 REQUIRES DME OR FM RECEIVER.

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 6/1406 FI/P /SHD/SHENANDOAH VALLEY, STAUNTON/WAYNESBORO HARRISONBURG VA. ILS RWY 4 AMDT 6/NDB RWY 4 AMDT 8. CHANGED ALL REFERENCES TO RWY 4 TO READ RWY 5. THIS IS ILS RWY 5 AMDT 7 AND NDB RWY 5 AMDT 9. DEP PROCS/TKOF MINS AMDT 3. CHANGE ALL REFERENCES TO RWY 4/22 TO READ RWY 5/23. THIS IS DEP PROCS/TKOF MINS AMDT 4.

TANGIER

¤ Tangier Island

FDC 6/1381 FI/T /TGI/TANGIER ISLAND TANGIER VA.. VOR/DME RWY 2 AMDT 5...PROC NA AT NIGHT.

WINCHESTER

¤ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREMERTON

¤ Bremerton National

FDC 6/1069 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EPHRATA

¤ Ephrata Muni

| THROUGH 30 AUGUST 86, EPHRATA, WAS FSS/EPH/ WILL REDUCE HOURS DUE TO STAFFING. HOURS OF OPERATION WILL BE 1500Z THRU 2300Z DAILY. WENATCHEE, WA FSS/EAT/WILL ASSUME FLIGHT PLAN COVERAGE WHEN EPH IS CLOSED. PILOTS MAY FILE FLT PLANS & OBTAIN BRIEFINGS FROM WALLA WALLA, WA FSS/ALW/ BY CALLING 1-800, 2-8900. EFFECTIVE SAME PERIOD THE EPH CONTROL ZONE IS IN EFFECT FROM 0800 LCL THRU 1600 LCL DAILY. (7/86)

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1680/HAT 388 ALL CATS.

WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

EVERETT

¤ Snohomish County (Paine Fld)

| RWY 11/29 NOW 4548 FT BY 75 FT. (7/86)

FORT LEWIS

¤ Gray AAF

FDC 6/1057 FI/T /GRF/GRAY AAF FORT LEWIS, WA ILS RWY 15 ORIGINAL .RADAR REQUIRED.

FDC 6/895 FI/T /GRF/GRAY AAF, FORT LEWIS, WA. NDB RWY 15 AMDT 14. COPTER NDB 147 AMDT 2. PROCS NA.

FRIDAY HARBOR

¤ Friday Harbor

| RWY 34 VASI CMSND. (7/86)

¤ Friday Harbor NDB

| (FHR) FREQ 284, OPERATIONAL-VFR ONLY, CONTROLLING FSS BLI, OPEN TO PUBLIC USE. (7/86)

FDC 6/1619 FI/T /S19/FRIDAY HARBOR FRIDAY HARBOR, WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

MOSES LAKE

¤ Grant County ATCT-A/C

ATIS HRS 0530-2300 LCL. (6/86)

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

¤ Boeing Fld/King County Intl

FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1380.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

¤ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

TACOMA

¤ Tacoma Narrows

FDC 6/1636 FI/T /TIW/TACOMA NARROWS, TACOMA, WA. NDB RWY 35 AMDT 3...PROC NA.

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

FDC 6/1101 FI/P /EAT/CORRECT INSTRUMENT APPROACH PROCEDURES AND US GOVT CHANGE NOTICES EFF 8 MAY 1986. PANGBORN FLD. WENATCHEE, WA. VOR/DME-C ORIG CIRCLING VIS CAT A/B/C 2 1/2 CAT D 2 3/4. THIS IS AMDT 1

WEST VIRGINIA

CLARKSBURG

¤ Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

MARTINSBURG

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 6/1657 FI/T /MRB/EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3. SI LOC NA.

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

WEST VIRGINIA

¤ Summersville

FDC 5/1435 FI/T /107/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

¤ Wheeling Ohio Co

FDC 6/1622 FI/T /HLG/WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

¤ Wheeling Ohio Co ILS

(I-HLG) RWY 03 LOC UNRESTRICTED. (6/86)

WHITE SULPHUR SPRINGS

¤ Greenbrier

FDC 6/1643 FI/T /SSU/GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 8....PROC NA.

WISCONSIN

APPLETON

¤ Outagamie County

FDC 6/1630 FI/T /ATW/OUTAGAMIE COUNTY..APPLETON WI. NDB RWY 29 AMDT 3..NASHA FIX MINIMUMS S-29 MDA 1320/HAT 431 ALL CATS. VIS CAT C 1 1/4..CAT D 1 1/2. RNAV RWY 29 AMDT 3..S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4.. CAT D 1 1/2. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS ORIG.. TAKEOFF MINIMUMS..RWY 3 300-1.

GREEN BAY

¤ Austin Straubel Field

RWY 18/36 CLSD TIL 01 OCT 86. (6/86)

JANESVILLE

¤ Rock County

¦ RWY 13 VASI CMSND. (7/86)

FDC 6/339 FI/T /JVL/ROCK COUNTY.. JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

KENOSHA

¤ Kenosha VOR

¦ (ENW) UNUSABLE 050-080. (7/86)

LA CROSSE

¤ La Crosse Muni

¦ ACTIVATE VASI RWY 31 124.3 (2100-0600 LCL). (7/86)

LADYSMITH

¤ Rusk County

¦ FDC 6/1780 FI/T /RCX/RUSK COUNTY, LADYSMITH, WI. NDB RWY 32 ORIG. PROC NA AT NIGHT.

MANITOWOC

¤ Manitowoc County

FDC 6/1179 FI/T /MTW/MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MENOMONIE

WISCONSIN

¤ Score Field

NEWLY REPORTED FACILITY. ARPT OPEN TO PUBLIC USE. RWY 18/35 2650 FT BY 60 FT. (6/86)

MILWAUKEE

¤ General Mitchell Field

FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

¤ Lawrence J Timmerman

RWY 09/27 CLSD PERMLY. (6/86)

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, W. VOR RWY 15L AMDT 10, LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4 CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555. CRANE IN APPROACH AREA.

MINOCQUA-WOODRUFF

¤ Arbor Vitae NDB

(ARV) UNMONITORED 1700-0800 LCL NOV-APR, 2000-0800 LCL MAY-OCT. (6/86)

¤ Woodruff NDB

(RUF) UNMONITORED 1700-0800 LCL NOV-APR, 2000-0800 LCL MAY-OCT. (6/86)

NEW HOLSTEIN

¤ New Holstein Muni

RWY 04/22 NOW 2980 FT BY 250 FT. (7/86)

OSCEOLA

¤ L. O. Simenstad Muni

RWY 04/22 NOW 2240 FT BY 165 FT. (7/86)

¤ Osceola NDB

¦ (OEO) RTS (7/86)

PLATTEVILLE

¤ Grant County

RWY 07/25 LIRL CHANGED TO MIRL. (7/86)

¤ Grant County

¦ ACTIVATE MIRL RWY 07/25 122.8. (7/86)

RICE LAKE

¤ Rice Lake Muni

RWY 18 THR DSPLCD 378 FT. (7/86)

¤ Rice Lake VOR/DME

¦ (IKE) EFFECTIVE 28 AUG 86 FREQ 110.00 CMSND. OPERATIONAL HRS CONTINUOUS. CONTROLLING FSS EAU. (7/86)

SHIOCTON

¤ Shiocton

NEWLY REPORTED FACILITY. ARPT OPEN TO PUBLIC USE. RWY 18/36 2800 FT BY 150 FT. RWY 09/27 NOW 1700 FT BY 100 FT. (6/86)

WAUKESHA

¤ Waukesha County

FDC 6/8f7 FI/T /UES/WAUKESHA COUNTY, WAUKESHA, WI. NDB RWY 18R. AMDT 1 PROC NA.

WISCONSIN

WYOMING

BIG PINEY

¤ Big Piney VOR/DME

(BPI) MONITORED CONTINUOUSLY. (6/86)

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

FORT BRIDGER

¤ Fort Bridger VORTAC

(FBR) MONITORED CONTINUOUSLY. (6/86)

PINEDALE

¤ Wenz NDB

(PNA) MONITORED CONTINUOUSLY. (6/86)

ROCK SPRINGS

¤ Antelope NDB

(AOP) MONITORED CONTINUOUSLY. (6/86)

¤ Rock Springs FSS

OPERATIONAL HRS CONTINUOUS. (6/86)

¤ Rock Springs-Sweetwater County ILS/DME

(I-RKS) ILS RWY 27 MONITORED CONTINUOUSLY. (6/86)

¤ Rock Springs VORTAC

(OCS) MONITORED CONTINUOUSLY. (6/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

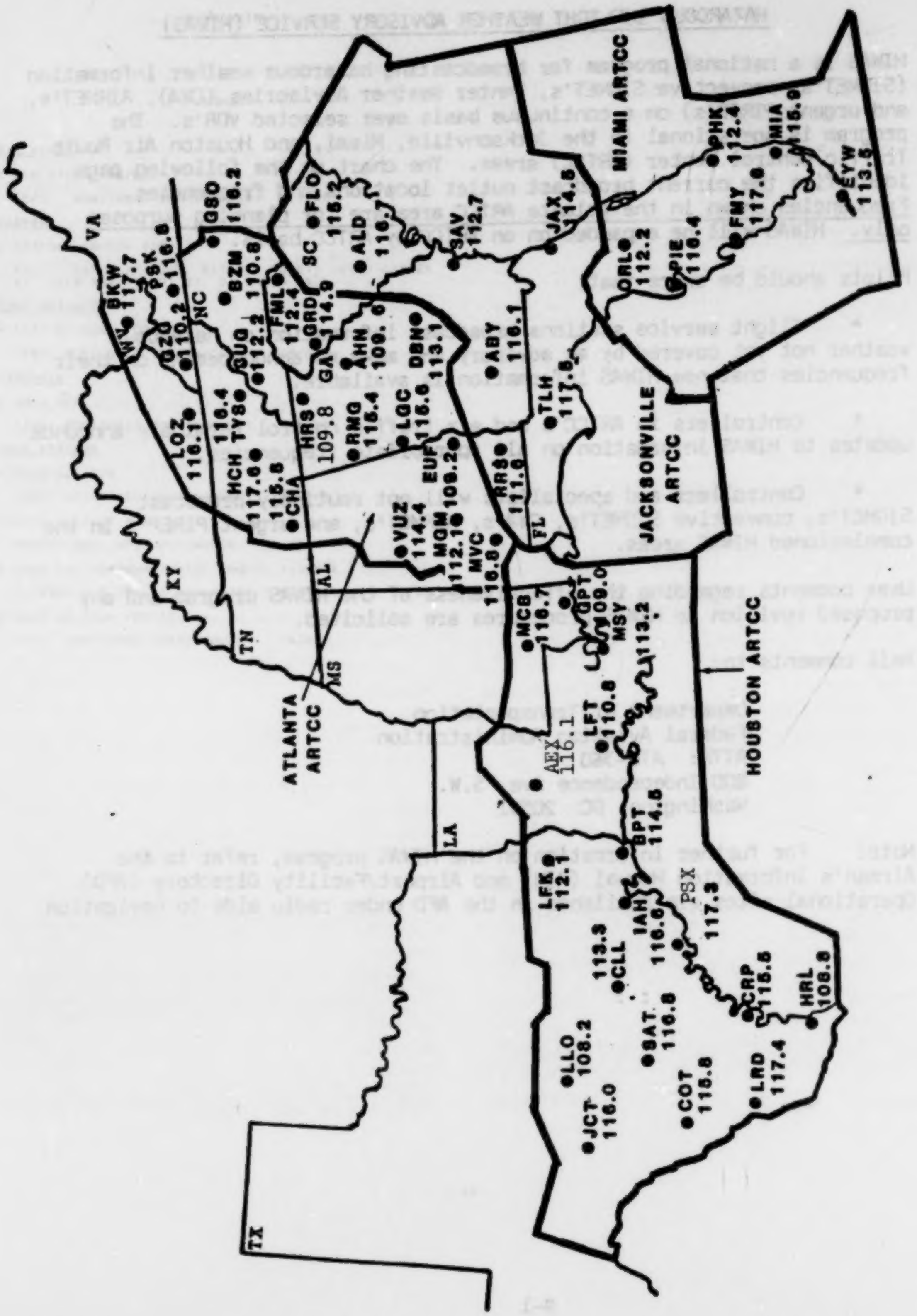
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
BKW 117.7
WV
PSK 116.8
GZG 110.2
NC
GSO 116.2
BZM 110.8
FLO 115.2
SC
FML 112.4
GRD 114.9
SUG 112.2
LOZ 116.1
KY
HCH 117.6
TYS 116.4
CHA 115.8
HRS 109.8
AHN 109.0
GA
DBN 113.1
ALD 116.1
SAV 112.7
ABY 116.1
RMG 116.4
LGC 116.6
EUF 109.2
TLH 117.5
JAX 114.5
MIAMI ARTCC
PHK 112.4
MIA 115.9
EYW 113.5
FMY 117.6
PIE 116.4
ORL 112.2
JACKSONVILLE ARTCC
RRS 111.6
FL
VUZ 114.4
MGM 112.1
MVC 116.8
AL
TN
MS
MCB 116.7
GPT 109.0
MSY 113.2
HOUSTON ARTCC
LFT 110.8
AEX 116.1
ATLANTA ARTCC
LA
BPT 114.5
PSX 117.3
IAH 116.6
LFK 112.1
CLL 113.3
LLO 108.2
SAT 116.8
CRP 115.5
HRL 108.8
JCT 116.0
COT 115.8
LRD 117.4
TX

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.

2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.

3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.

4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.

5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.

6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.

2. Standard separation between all instrument flight rules (IFR) flights.

3. Traffic advisories and safety advisories to all aircraft.

4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective June 5, 1986.

Albuquerque International Airport, NM
Greater Cincinnati International Airport, KY
Indianapolis International Airport, IN
Phoenix Sky Harbor International Airport, AZ
Tucson International Airport, AZ
Davis-Monthan Air Force Base, AZ
Wichita Mid-Continent Airport, KS

An ARSA has been designated at the following airport to be effective July 3, 1986.

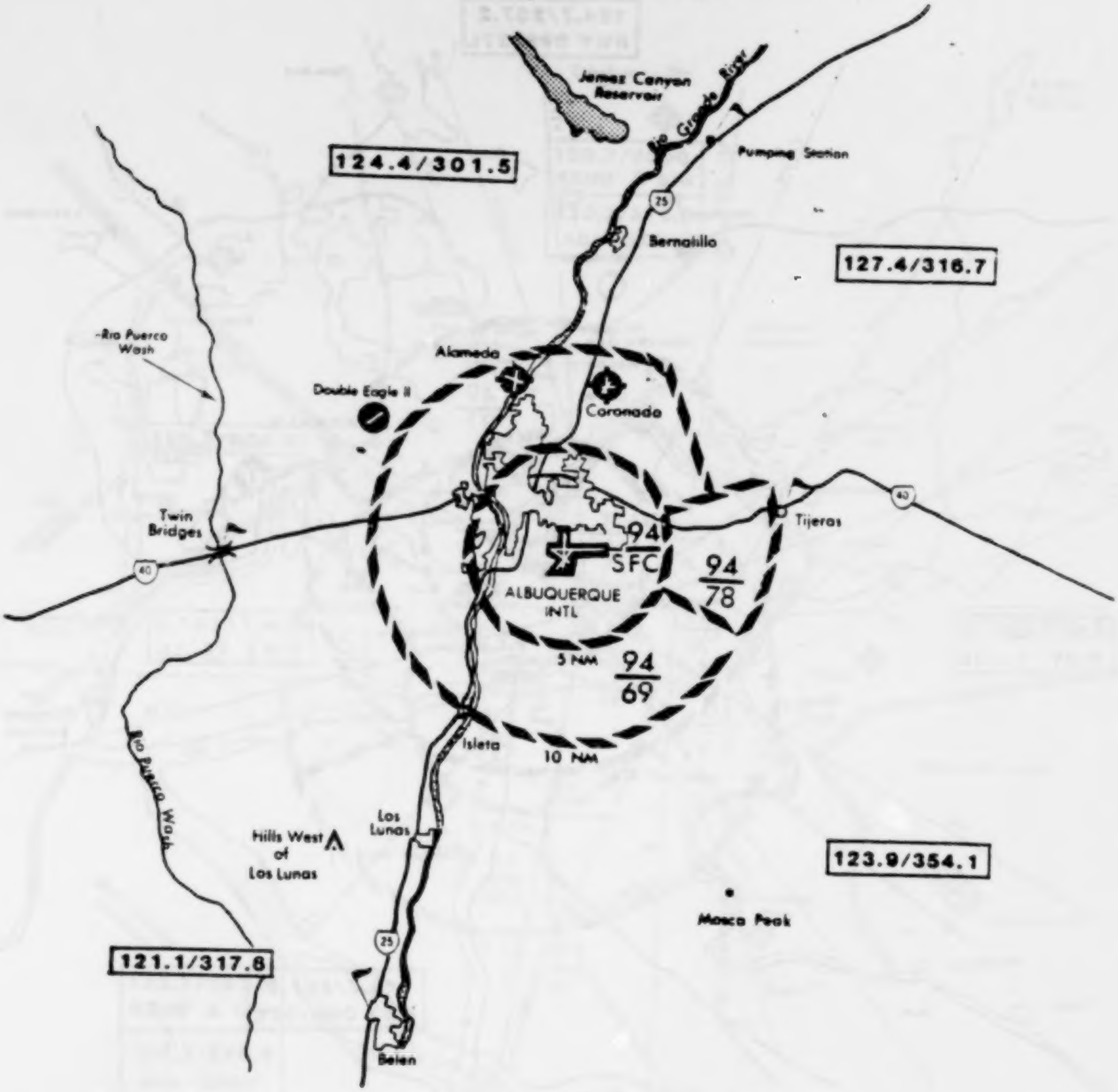
Dallas Love Field, Texas

An ARSA has been designated at the following airport to be effective July 31, 1986.

Lafayette Regional Airport, LA

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL


Jemez Canyon Reservoir
Rio Grande River
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Double Eagle II
Coronado
Twin Bridges
40
Tijeras
40
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
Isleta
10 NM
Rio Puerco Wash
Los Lunas
Hills West of Los Lunas
123.9/354.1
Mosca Peak
25
121.1/317.8
Belen

LEGEND

VFR CHECKPOINT

ARSA

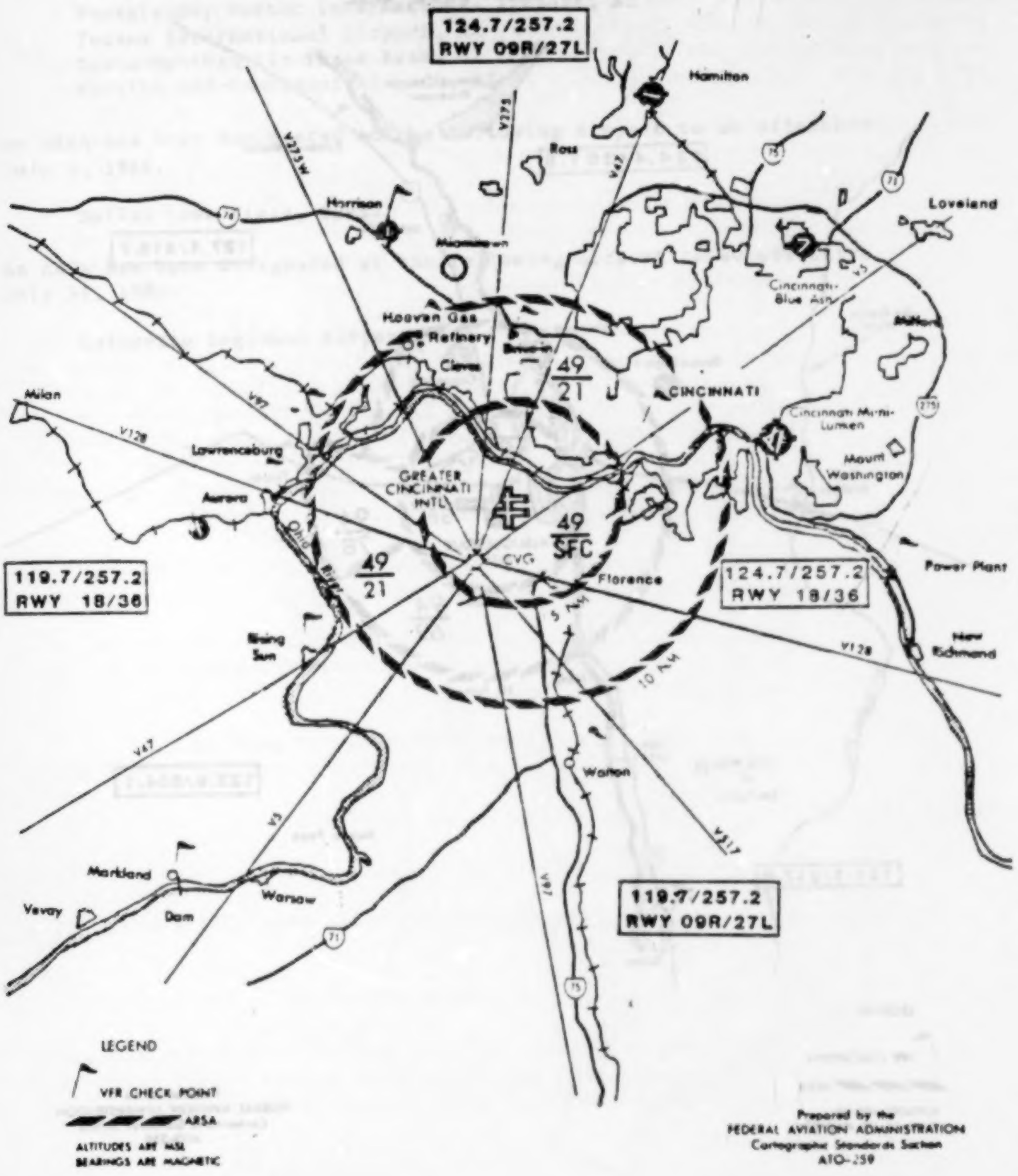
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
Hamilton
Ross
Harrison
Miamitown
Loveland
Cincinnati-Blue Ash
Milford
Hooven Gas
Refinery
Cleves
49
21
CINCINNATI
Milan
V128
V97
Lawrenceburg
Aurora
GREATER CINCINNATI INTL
Cincinnati Muni-Lunken
Mount Washington
49
SFC
CVG
119.7/257.2
RWY 18/36
49
21
Florence
124.7/257.2
RWY 18/36
Power Plant
Rising Sun
5 NM
10 NM
V128
New Richmond
V47
Walton
V3
V517
V97
Markland
Warsaw
Vevay
Dam
119.7/257.2
RWY 09R/27L
V275
V47
V5
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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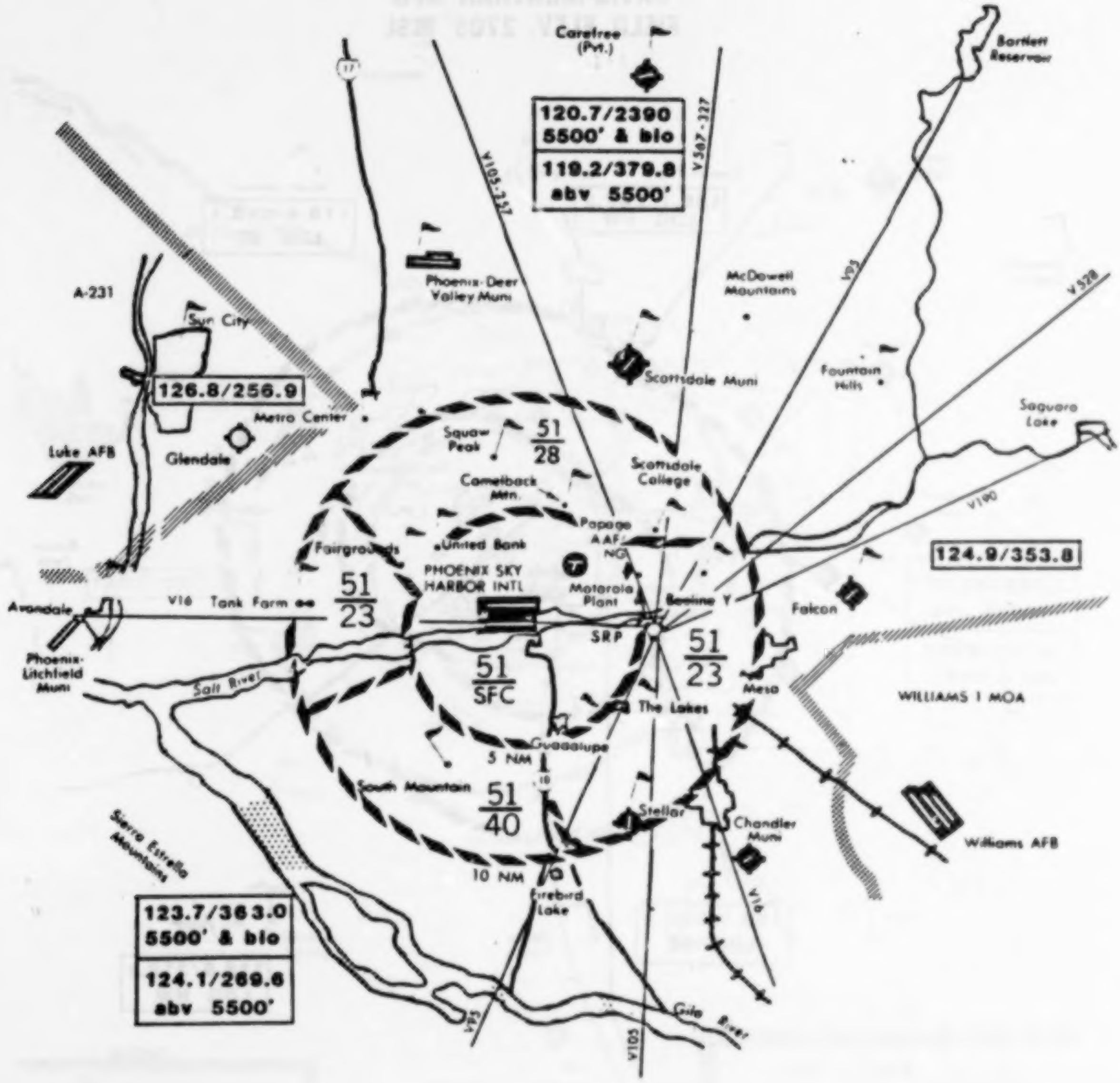
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Carefree (Pvt.)
17
120.7/2390 5500' & blo
119.2/379.8 abv 5500'
V105-257
V567-327
Bartlett Reservoir
A-231
Sun City
Phoenix-Deer Valley Muni
McDowell Mountains
V95
V528
126.8/256.9
Scottsdale Muni
Fountain Hills
Metro Center
Glendale
Luke AFB
Saguaro Lake
Squaw Peak
51
28
Scottsdale College
Camelback Mtn.
V190
Papago AAF/NG
Fairgrounds
United Bank
124.9/353.8
PHOENIX SKY HARBOR INTL
Motorola Plant
Avondale
V16
Tank Farm
51
23
Bosline Y
Falcon
SRP
51
23
Phoenix-Litchfield Muni
Salt River
51
SFC
Mesa
WILLIAMS 1 MOA
The Lakes
Guadalupe
5 NM
South Mountain
51
40
10
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0 5500' & blo
124.1/269.6 abv 5500'
V95
V105
Gila River

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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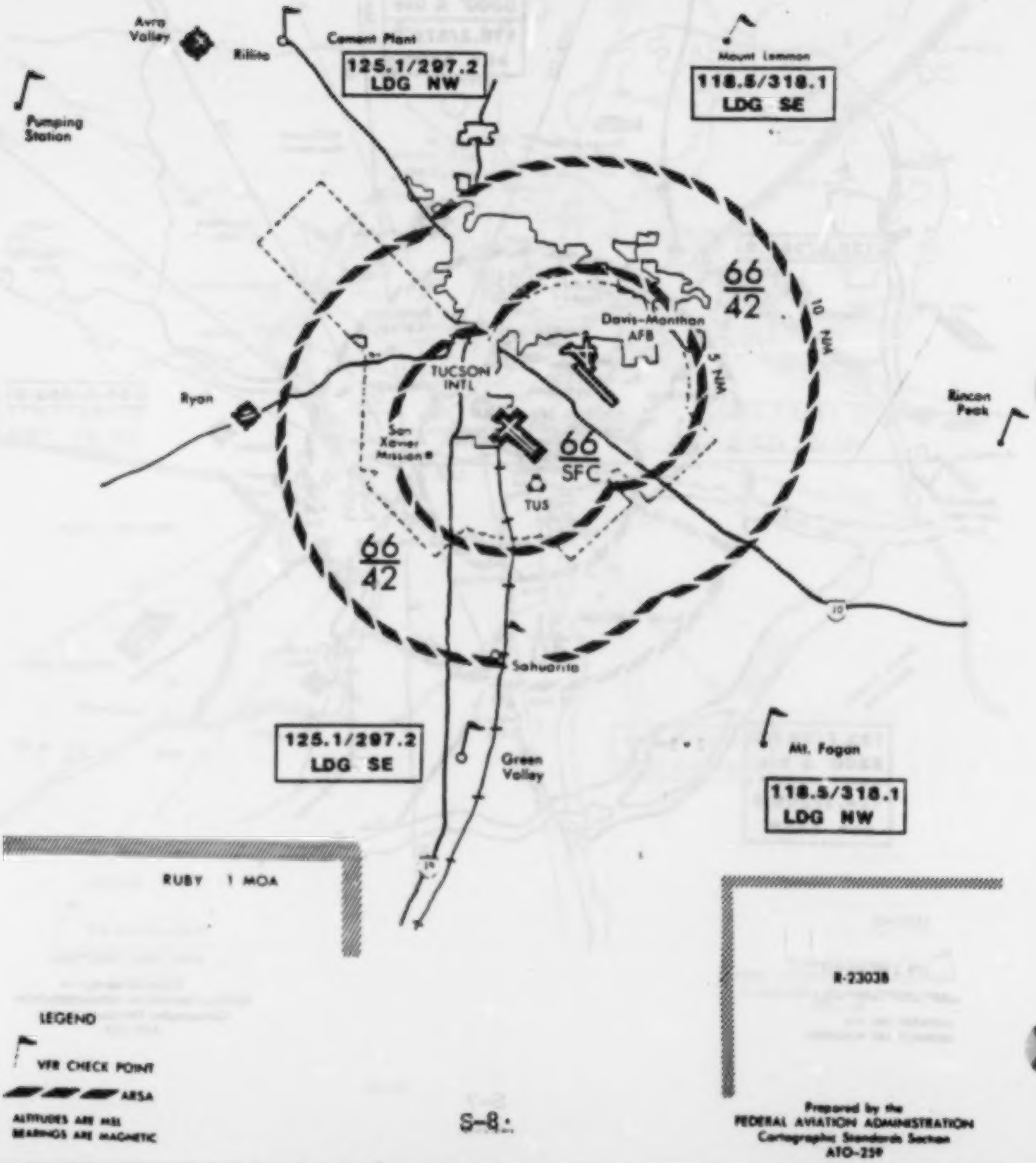
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2 LDG NW
Mount Lemmon
118.5/318.1 LDG SE
Pumping Station
66/42
10 NM
5 NM
Davis-Monthan AFB
TUCSON INTL
Ryan
San Xavier Mission
66/SFC
TUS
Rincon Peak
66/42
10
Sahuarita
125.1/297.2 LDG SE
Green Valley
Mt. Fagan
118.5/318.1 LDG NW
19
RUBY 1 MOA
R-2303B
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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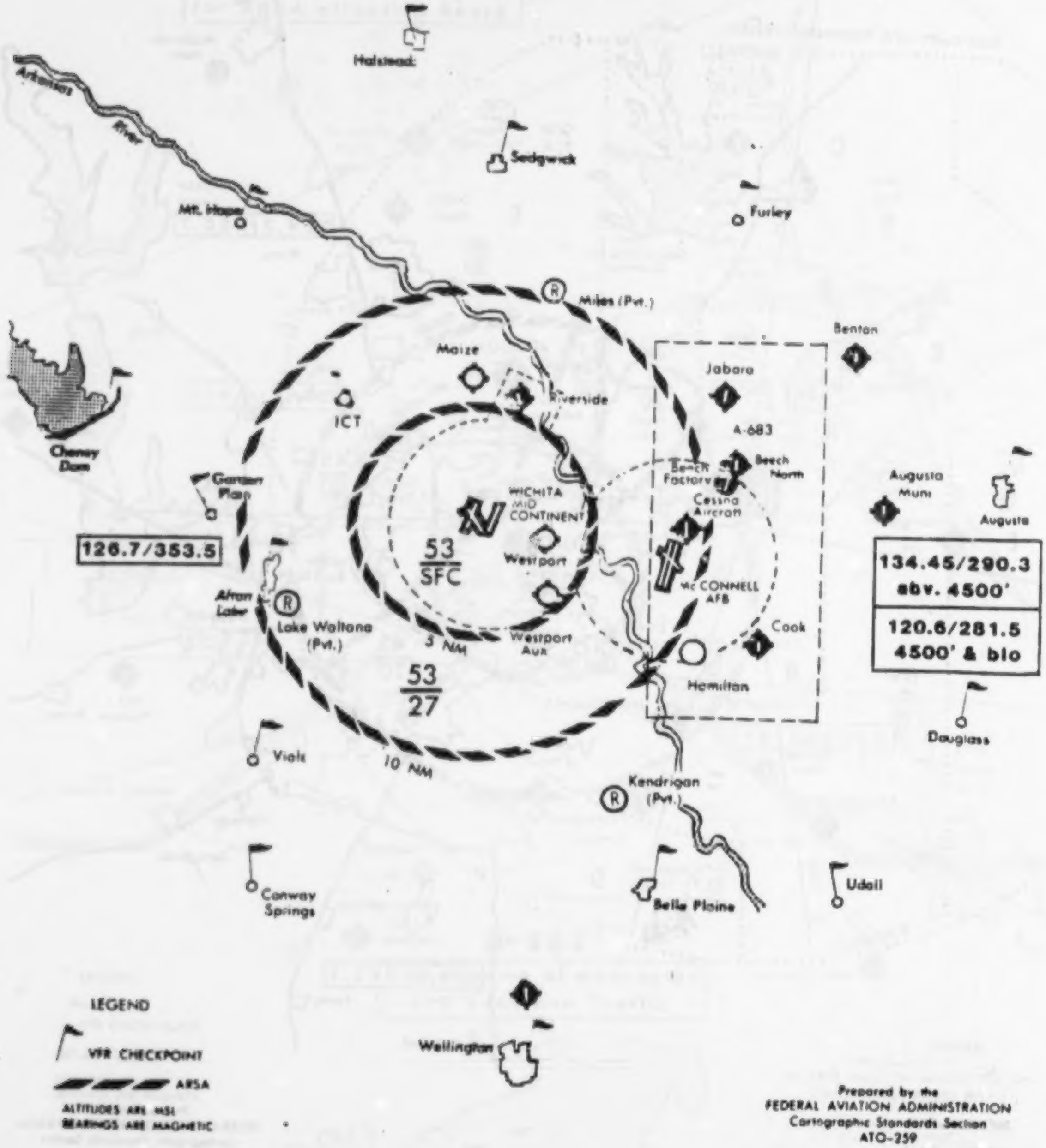
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Halstead
Arkansas River
Sedgwick
Mt. Hope
Furley
Miles (Pvt.)
Benton
Maize
Riverside
ICT
Jabara
A-683
Cheney Dam
Garden Plain
Beech Factory
Beech North
Augusta Muni
Augusta
WICHITA MID CONTINENT
Cessna Aircraft
126.7/353.5
53
SFC
Westport
McCONNELL AFB
134.45/290.3
abv. 4500'
120.6/281.5
4500' & blo
Afton Lake
Lake Waltona (Pvt.)
5 NM
Westport Aux
Cook
Hamilton
53
27
Douglass
Viola
10 NM
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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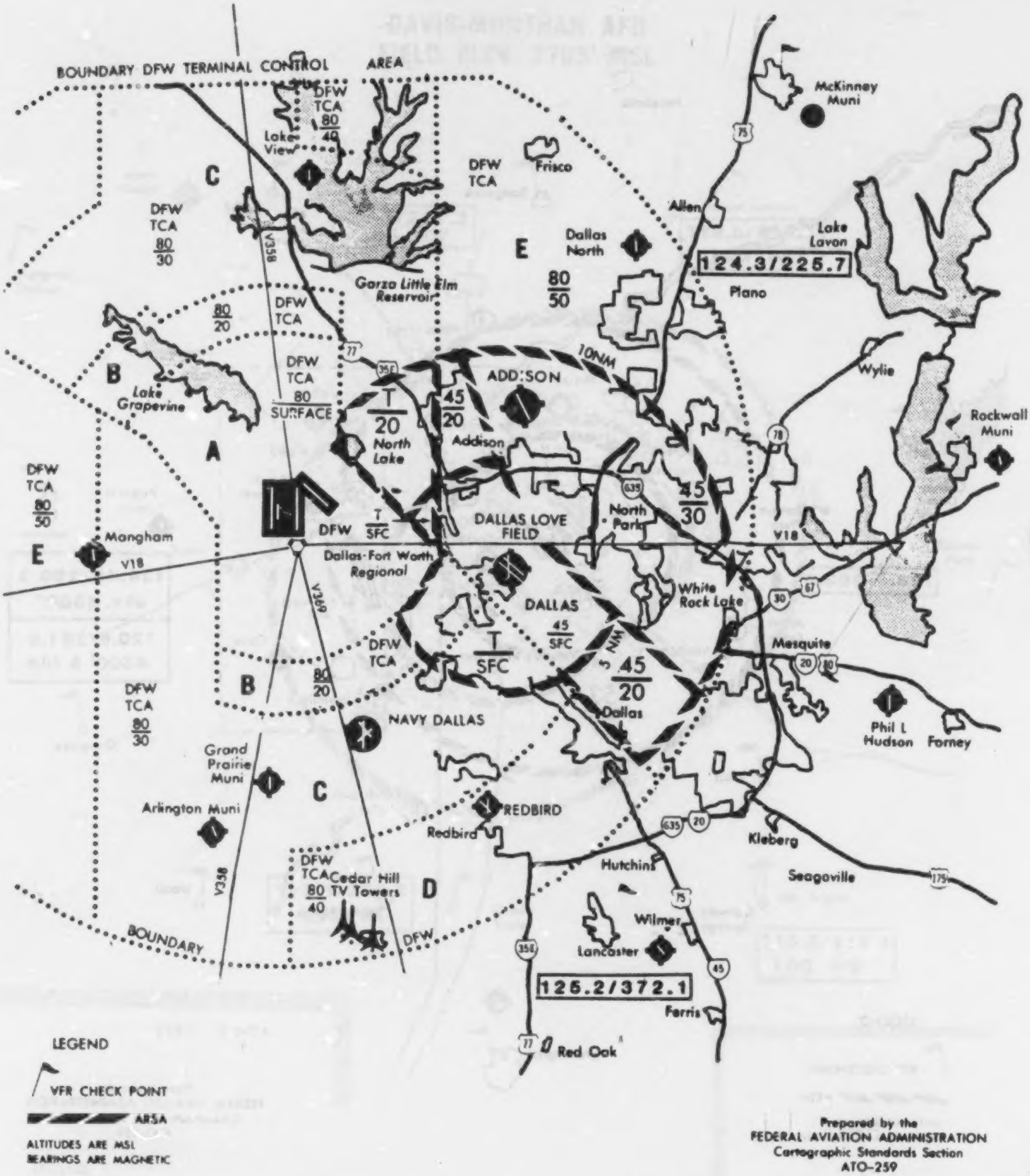
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DALLAS, TEXAS
LOVE FIELD
FIELD ELEV. 487' MSL


BOUNDARY DFW TERMINAL CONTROL AREA
DFW TCA 80/40
Lake View
C
DFW TCA 80/30
DFW TCA
Frisco
McKinney Muni
75
Allen
Dallas North
E
80/50
124.3/225.7
Plano
Lake Lavon
V358
Garza Little Elm Reservoir
80/20
DFW TCA
DFW TCA 80 SURFACE
77
35E
10NM
ADDISON
Wylie
B
Lake Grapevine
T/20
North Lake
45/20
Addison
78
Rockwall Muni
A
635
45/30
DFW TCA 80/50
Mangham
E
V18
DFW
T/SFC
DALLAS LOVE FIELD
North Park
V18
Dallas-Fort Worth Regional
V369
White Rock Lake
30
67
DALLAS
45/SFC
Mesquite
DFW TCA
T/SFC
5 NM
45/20
20
80
DFW TCA 80/30
B
80/20
Dallas
Phil L Hudson
Forney
NAVY DALLAS
Grand Prairie Muni
C
REDBIRD
Arlington Muni
Redbird
635
20
Kleberg
Hutchins
Seagoville
175
DFW TCA 80/40
Cedar Hill TV Towers
D
V358
75
Wilmer
BOUNDARY
DFW
35E
Lancaster
45
125.2/372.1
Ferris
77
Red Oak
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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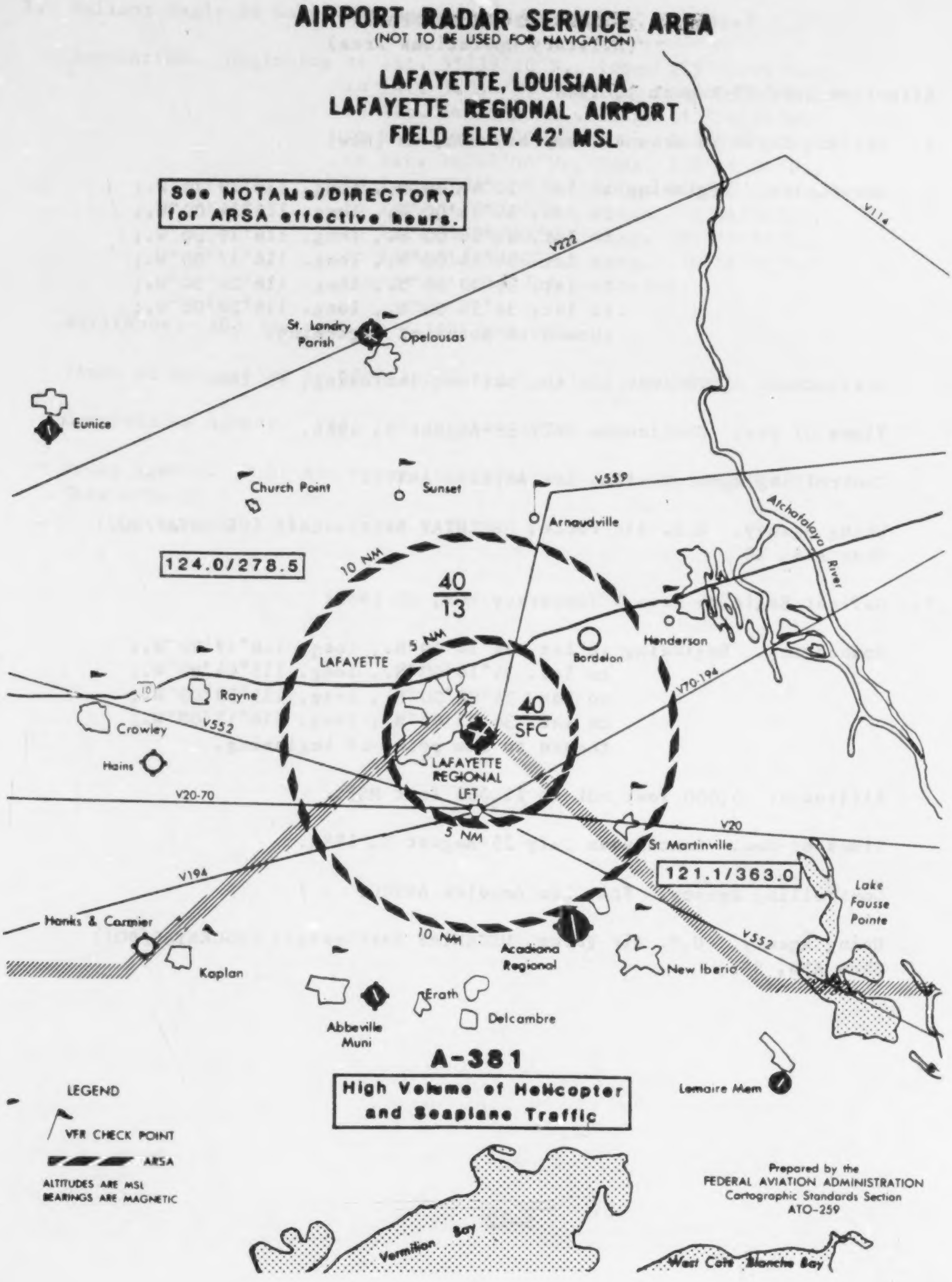


AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LAFAYETTE, LOUISIANA
LAFAYETTE REGIONAL AIRPORT
FIELD ELEV. 42' MSL

See NOTAMs/DIRECTORY for ARSA effective hours.

V114
V222
St. Landry Parish
Opelousas
Eunice
Church Point
Sunset
V559
Arnaudville
Atchafalaya River
124.0/278.5
10 NM
40
13
5 NM
LAFAYETTE
Bordelon
Henderson
10
Rayne
Crowley
V552
V70-194
40
SFC
Hains
LAFAYETTE REGIONAL
LFT
V20-70
5 NM
V20
St Martinville
121.1/363.0
V194
Lake Fausse Pointe
Hanks & Cormier
10 NM
V552
Acadiana Regional
New Iberia
Kaplan
Erath
Delcambre
Abbeville Muni
Lemaire Mem
Vermilion Bay
West Cote Blanche Bay

A-381

High Volume of Helicopter and Seaplane Traffic

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective July 25-August 3, 1986

1. Gallant Eagle 86 Area A Temporary MOA, CA [New]

Boundaries. Beginning at lat. 34°40'30"N., long. 116°29'30"W.;
to lat. 34°36'00"N., long. 116°34'00"W.;
to lat. 34°14'00"N., long. 116°19'00"W.;
to lat. 34°14'00"N., long. 116°17'00"W.;
to lat. 34°30'00"N., long. 116°26'30"W.;
to lat. 34°36'00"N., long. 116°28'00"W.;
thence to point of beginning.

Altitudes. 1,000 feet AGL to, but not including, FL 180.

Times of Use. Continuous July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC

2. Gallant Eagle 86 Area B Temporary MOA, CA [New]

Boundaries. Beginning at lat. 34°14'00"N., long. 116°19'00"W.;
to lat. 34°14'00"N., long. 115°44'00"W.;
to lat. 34°08'00"N., long. 115°53'00"W.;
to lat. 34°03'00"N., long. 116°11'00"W.;
thence to the point of beginning.

Altitudes. 5,000 feet MSL to 11,000 feet MSL.

Times of Use. Continuous July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC

3. Gallant Eagle 86 Daggett Corridor Temporary MOA, CA [New]

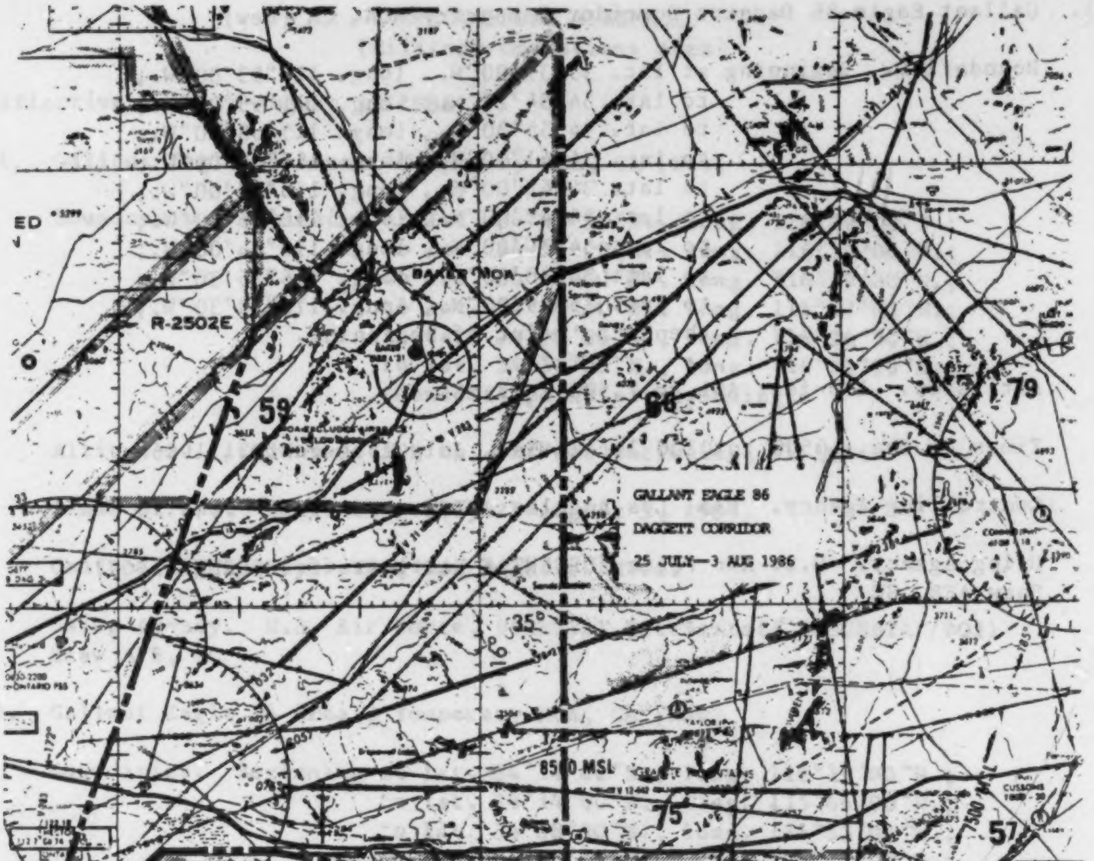
Boundaries. Beginning at lat. 35°39'00"N., long. 115°53'00"W.;
to lat. 34°34'21"N., long. 115°53'00"W.;
to lat. 34°35'30"N., long. 115°58'00"W.;
to lat. 34°41'00"N., long. 116°03'00"W.;
to lat. 34°43'00"N., long. 116°17'00"W.;
to lat. 34°43'00"N., long. 116°26'20"W.;
to lat. 34°36'00"N., long. 116°34'00"W.;
to lat. 34°38'00"N., long. 116°35'30"W.;
to lat. 35°19'00"N., long. 116°18'30"W.;
thence to point of beginning.

Altitudes. 100 feet AGL to 7,500 feet MSL.

Times of Use. 0500 to 0200 local time, July 25-August 3, 1986.

Controlling Agency. FAA, Los Angeles ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ)
Shaw AFB, SC



GALLANT EAGLE 86
DAGGETT CORRIDOR
25 JULY—3 AUG 1986

GALLANT EAGLE 86
AREA "A"
25 JULY—3 AUG 1986

GALLANT EAGLE 86
AREA "B"
25 JULY—3 AUG 1986

R-2502E
BAKER MOA
59
60
79
35°
8500 MSL
75
57
50
BRISTOL MOA
R-2501N
R-2501E
RESTRICTED
R-2501S
62
50
MOA EXCLUDES AIRSPACE BELOW 1500' MSL
SUNDANCE MOA
7500 MSL
8500 MSL
7300 MSL
CEILING 10,000 MSL
53
5500 MSL
53
119
82
PINTO MOUNTAINS

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

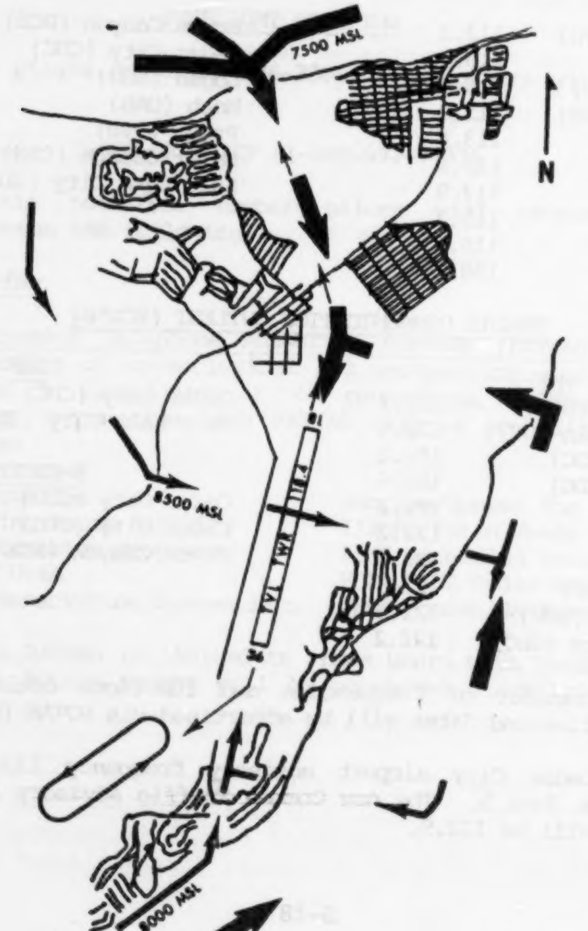
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: **ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.**

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



CEDAR CITY, UTAH, AUTOMATED FLIGHT SERVICE STATION

The Cedar City, Utah, Automated Flight Service Station (AFSS will commission on June 5, 1986. All services now provided by the Cedar City Flight Service Station (FSS) will be transferred to the AFSS at that time. On that same day, the AFSS will also assume control of most of the enroute flight advisory service (EFAS) outlets now remoted to Salt Lake flight Service Station. The remaining EFAS, remote communications outlet (RCO), and very-high omni (VOR) voice frequencies now controlled by SLC FSS will be gradually transferred to Cedar City AFSS, as well as all eastern Utah facilities now controlled by Grand Junction, Colorado, Flight Service Station.

Area Served: The Cedar City AFSS's geographic area of responsibility is the state of Utah for all services except EFAS. The EFAS area of rsponsibility covers a six-state area (see below).

RADIO AIDS

A. Navigational aids with voice capability, (pilots transmit on 122.1 and receive on the VOR frequency.)

Bonneville (BVL)	112.3
Delta (DTA)	116.1
Fairfield (FFU)	116.6
Hanksville (HVE)	115.9
Lucin (LCU)	113.6
Milford (MLF)	112.1
Myton (MTU)	117.9
Ogden (OGD)	115.7
Price (PUC)	115.5
Vernal (VEL)	108.2

B. VOR navigational aids with no voice capability.

Bryce Canyon (BCE)	112.8
Cedar City (CDC)	108.6
Logan (LGU)	109.8
Moab (OAB)	109.8
Provo (PVU)	108.4
Saint George (OZN)	109.8
Salt Lake City (SLC)	116.8

REMOTE COMMUNICATION OUTLEST (RCO'S)

VHF	
Bryce Canyon (BCE)	122.2
Bull Frog Basin (U07)	122.4
Cedar City (CDC)	122.2
Cedar City (CDC)	122.6
Delle (4DL)	122.2
Francis Peak	122.2
Moab (OAB)	122.3
Richfield (RIF)	122.5
Saint George (SGU)	122.5
Salt Lake City (SLC)	122.2

UHF	
Cedar City (CDC)	255.4
Salt Lake City (SLC)	255.4

EMERGENCY	
Cedar City (CDC)	121.5
Cedar City (CDC)	243.0
Bryce Canyon (BCE)	121.5

NOTE 1: The transfer of frequencies and functions could include short outages. Exact time and dates will be advertised via NOTAM (D)s.

NOTE 2: The Cedar City airport advisory frequency 123.6 mHz will be decommissioned on June 5. The new Common Traffic Advisory Frequency (CTAF) for Cedar City, will be 122.9.

ENROUTE FLIGHT ADVISORY SERVICE (EFAS) OUTLETS

CDC AFSS will have 25 EFAS outlets on frequency 122.0 covering a six state area. In addition there will be one high altitude outlet (Battle Mountain, NV) on frequency 134.825, with five more high altitude outlets planned. Current and forecast high altitude outlets are indicated with an asterisk:

Ashton, ID. (4AS)
Helena, MT. (HLN)
Rome, OR. (REO)
Malad City, ID. (MLD)
Cedar City, UT. (CDC)*
Butte, MT. (BTM)
Big Piney, WY. (BPI)
Delta, UT. (DTA)
Great Falls, MT. (GTF)*
Thermopolis, WY. (THP)
Sunnyside, UT. (4SS)
Judith Mountain, MT. (LWT)
Tonapah, NV. (TPH)

Wilson Creek, NV. (ILC)
Bliss, ID. (GNG)
Missoula, MT. (9UM)
Billings, MT. (BIL)
Squaw Butte, ID. (4EM)*
Delle,UT. (4DL)
Glasgow, MT. (GGW)
Rock Springs, WY. (RKS)
Provo, UT. (PVU)
Kalispell, MT. (FCA)
Battle Mountain, NV. (BAM)*
Francis Peak, UT. (SLC)*
(high altitude only)
Miles City, MT.(MLS)*

PREFLIGHT BRIEFING

Local Cedar City pilots may call 586-3806. All others within Utah dial:

1-800-WX BRIEF (1-800-992-7433)

After calling this toll-free number pilots will receive prerecorded instructions to access the following:

1. Pilot Briefer

2. Pilots Automatic Telephone Answering Service (PATWAS). PATWAS is a continuous recording of meteorlogical and aeronautical information. The PATWAS system has a capability of 24 recordings. Besides providing significant weather information, the PATWAS will be providing aeronautical information such as:

NOTAM D/L Information
Military Training Route Activity
Current FSS Automation Progress
FDC NOTAMS for Utah
High Altitude Reservation System Info

Sunrise/Sunset for the Week
Flight Watch Usage
AFSS Accessing Process
VOR VOICE Radio Usage
TWEB Routes/SA Reports

Automatic Access to PATWAS is limited to those users with touch tone phones. Users calling from Rotary phones will be connected directly to a briefer.

EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis Barnstable Municipal-Boardman/Polando Field	- HYA
Nantucket Memorial Airport	- ACK
Martha's Vineyard Airport	- MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPATRTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI) (CT)	800-992-7433 (800WXBRIEF)
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

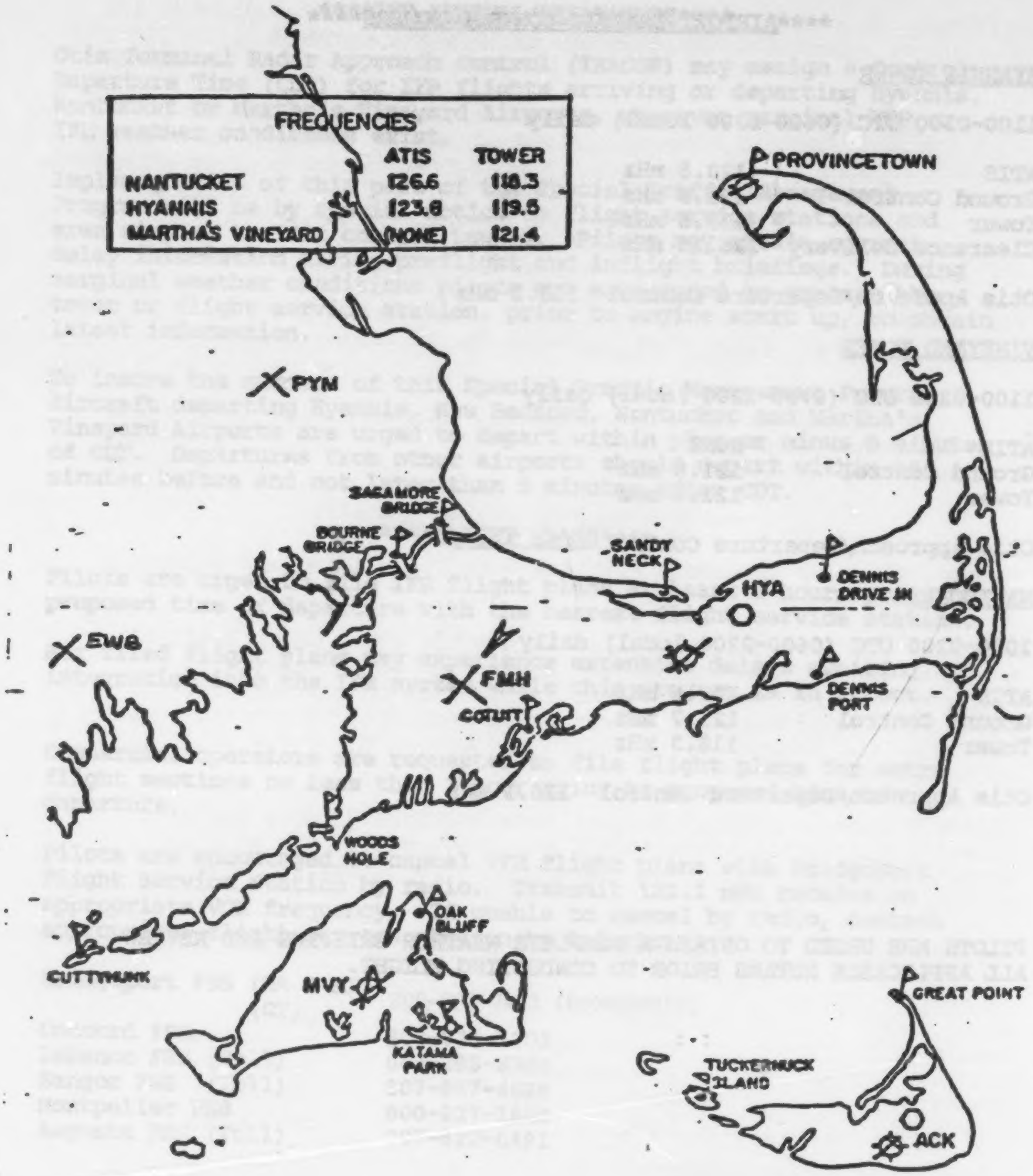
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


FREQUENCIES
ATIS
TOWER
NANTUCKET 126.6 118.3
HYANNIS 123.8 119.5
MARTHA'S VINEYARD (NONE) 121.4
PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
DENNIS DRIVE IN
HYA
EWB
FMH
DENNIS PORT
COTUIT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK

LEGEND

ᒋ VFR HOLDING / REPORTING POINTS

NOTE! CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

WORLD SKYDIVING CONVENTION
QUINCY MUNICIPAL AIRPORT
QUINCY, ILLINOIS

August 8 through 18, 1986

In anticipation of the large number of airaraft traveling to and from the Quincy, Illinois Municipal Airport and the excessive amount of skydiving operations during the World Skydiving Convention, the following procedures will be used to enhance safety and minimize air traffic delays.

****AIRPORT CLOSURES & RESTRICTIONS****

Runway 13-31 will be closed by NOTAM 24 hours a day from August 7 through 18, 1986. Other runways may be closed for short periods by NOTAM.

Airport traffic patterns are 1769 feet MSL with right hand traffic pattern for runways 18 and 22, and left hand traffic patterns for runways 4 and 36.

****CAUTION ADVISORY****

Caution is advised in the vicinity of Quincy Municipal Airport for numerous aircraft in climb and rapid descent configuration.

Skydiving operations will be conducted within 5 nautical mile radius of the Quincy Municipal Airport from the surface to 19,000 feet MSL during the hours of sunrise to 30 minutes after sunset.

Non-radio and student training flights are highly discouraged through the area during the hours when skydiving operations are scheduled. This includes student solo or instructed cross country flights, touch-and-go landings, low approaches and practice instrument approaches.

Over flights are requested to avoid the airspace 17,500 feet MSL and below within a 5 nautical mile radius of the Quincy Municipal Airport.

****COMMUNICATIONS****

Due to anticipated frequency congestion, pilots are encouraged to obtain a weather briefing and file flight plans by phone, however, if necessary use frequency 122.5. Quincy Flight Service Station provides Airport Advisory Service on frequency 123.6. Pilots are urged to review all applicable NOTAMS and to file a flight plan.

Kansas City Center is the controlling agency for IFR aircraft operating to/from the Quincy Municipal Airport on frequency of 133.15.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective July 25-August 3, 1986

1. Gallant Eagle Alpha Temporary MOA, UT [New]

Boundaries. Beginning at lat. 39°00'00"N., long. 113°59'00"W.;
to lat. 39°23'00"N., long. 114°03'00"W.;
to lat. 39°23'00"N., long. 113°03'45"W.;
to lat. 39°00'00"N., long. 113°22'00"W.;
thence to the point of beginning.

Altitudes. 14,500 feet MSL to, but not including FL 180.

Times of Use. 0530-0200, July 25-August 3, 1986.

Controlling Agency. FAA, Salt Lake City ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ) Shaw AFB, SC

2. Gallant Eagle Bravo Temporary MOA, UT [New]

Boundaries. Beginning at lat. 39°00'00"N., long. 113°59'00"W.;
to lat. 39°00'00"N., long. 113°22'00"W.;
to lat. 39°23'00"N., long. 113°03'45"W.;
to lat. 39°23'00"N., long. 112°46'30"W.;
to lat. 38°42'00"N., long. 113°04'00"W.;
to lat. 38°30'00"N., long. 113°36'00"W.;
to lat. 38°43'00"N., long. 113°56'00"W.;
thence to point of beginning.

Altitudes. 9,500 feet MSL to, but not including FL 180.

Times of Use. 0530-0200, July 25-August 3, 1986.

Controlling Agency. FAA, Salt Lake City ARTCC.

Using Agency. U.S. Air Force, USCENTAF Battlestaff (USCENTAF/DOJ) Shaw AFB, SC

EXPERIMENTAL AIRCRAFT ASSOCIATION (EAA) CONVENTION
SPECIAL TRAFFIC MANAGEMENT PROGRAM
OSHKOSH, WISCONSIN
JULY 31 THROUGH AUGUST 8, 1986

In anticipation of the large number of aircraft arriving and departing from the Oshkosh area, during the EAA Convention, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****

A Special Traffic Management Program will be in effect daily, 0600-2200 CDT (1100-0300 UTC). Chicago Center will assign a Controlled Departure Time (CDT) for unscheduled IFR flights arriving or departing the Oshkosh area.

For the purpose of this Special Traffic Management Program, the Oshkosh area encompasses a 35 nautical mile radius of the Oshkosh VOR and includes the following airports:

Oshkosh, Wittman Field	OSH
Appleton, Outagamie County	ATW
Fon Du Lac County	FLD
Neenah, Brennand	79C
New Holstein	8D1
Waupun	WI07
Winneconne, Courtney Plummer	4D4
Sheboygan County Memorial	SBM

Beginning July 23, 0800-2000 CDT (1300-0100 UTC); and between 0600-2000 CDT (1100-0100 UTC), August 1 daily, CDT's can be obtained from Chicago Center by calling (312) 844-3017.

Adherence to a CDT within a plus or minus 10 minute period is requested in order to avoid substantial delays.

Chicago Center, Milwaukee, Madison, Rockford, O'Hare, South Bend, Muskegon, and Green Bay Approach Controls will not accept airborne IFR flight plans or provide VFR advisory service during the time this program is in effect, except for emergency situations. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

Pilots are urged to file flight plans at least 4 hours prior to proposed time of departure. Include the CDT in remarks section of the IFR flight plan. Use of one of the following preferred routes to/from the Oshkosh area is encouraged.

Page Revised 7/17/86

IFR PREFERRED ROUTES TO OSHKOSH

1. **NORTHEAST**
   a. HIC V26 NEROE-MTW-OSH (over water).
   b. MBL-MTW-OSH (over water).

2. **EAST**
   MKG MKG 296° FAH 113° FAH-OSH (over water).

3. **SOUTHEAST**
   a. PMM 333° BULLY-FAH-OSH (over water)
   b. OXI V156 EON V128 RFD V63 JVL V177 MSN V341 OSH (around Lake Michigan and Chicago-Metropolitan bypass).

4. **SOUTH**
   RFD V63 JVL V177 MSN V341 OSH.

5. **SOUTHWEST**
   DBQ V341 OSH.

6. **WEST**
   DLL V82 V341 OSH.

7. **NORTHWEST**
   STE V63 OSH.

8. **NORTH**
   GRB-MTW-OSH.

IFR PREFERRED ROUTES FROM OSHKOSH (LOW ALTITUDE)

1. Proposed altitude at or above 11,000 feet MSL.
   a. SOUTHEAST - Radar vector-PMM.
   b. SOUTH - BAE-OBK-EON.
   c. SOUTHWEST - MSN-DBQ.

2. Proposed altitude at or below 10,000 feet MSL.
   a. To airports in the Chicago Metropolitan area.
      (1) O'Hare and airports north of O'Hare
      Radar vector ETB-OBK direct.
      (2) Airports west of O'Hare
      V341 MSN-RFD V128 V10 PLANO direct.
      (3) Airports south of O'Hare
      V341 MSN-RFD V128 V8 JOT V69 BOJAK direct.

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b. To other destinations.

(1) East and Southeast.
   (a) OVER WATER - Radar vector HIC-MKG or Radar vector FAH-MKG.
   (b) AROUND LAKE MICHIGAN - V341 MSN-RFD V128 EON V156 OXI.

(2) SOUTH - V341 MSN-RFD V127 OR V9.

(3) SOUTHWEST - V341 DBQ.

(4) WEST - Direct DLL-LNR or Direct DLL V82.

(5) NORTHWEST, NORTH, AND NORTHEAST-Unrestricted.

****IFR ARRIVALS - WITTMAN FIELD****

During periods of increased traffic demands, runway 27 final approach course may extend BEYOND THE LAKE MICHIGAN SHORELINE. Pilots planning to cancel IFR (weather permitting) and execute VFR arrival procedures should do so 25 nautical miles or more from Wittman Field. Pilots continuing IFR until landing should verify IFR cancellation after landing with Oshkosh Ground Control on 119.05 mHz. Verification is necessary due to tower frequency congestion.

****IFR DEPARTURES - WITTMAN FIELD****

DO NOT REQUEST IFR DEPARTURE CLEARANCE UNTIL 20 MINUTES BEFORE ESTIMATED TIME OF DEPARTURE. Prior to engine start, monitor departure ATIS 128.75 mHz then contact ground control, 119.05 mHz, for IFR clearance. DO NOT START ENGINES UNTIL IFR CLEARANCE IS RECEIVED.

After receiving IFR clearance and completing engine start, contact ground control, 119.05 mHz, when ready to taxi to the IFR runway. Remain on ground control frequency and follow direction of signs, EAA flag personnel, and RED IFR TAXI CHART (available at FSS trailer). Place red IFR taxi chart in lower left corner of aircraft windshield to assist ground personnel in segregating VFR and IFR aircraft. Takeoff clearance will be issued by FAA tower controllers using paddles or lighted wands at mobile units. Advise ground control as soon as airborne.

****WITTMAN FIELD - OSHKOSH TOWER****

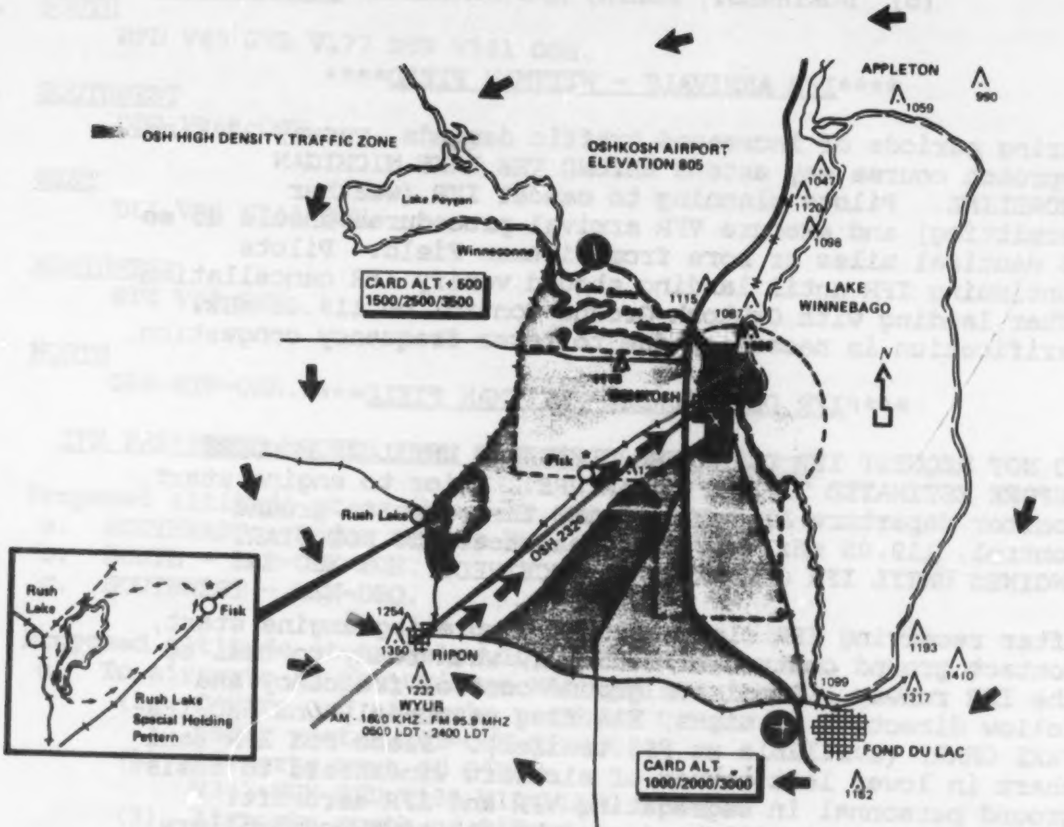
CONTROL TOWER HOURS OF OPERATION: Oshkosh Airport Traffic Control Tower will operate 24 hours daily July 31 through August 8.

SEE EAA CONVENTION VFR ARRIVAL PROCEDURES GRAPHIC FOR OSHKOSH TOWER FREQUENCIES.

OSHKOSH
1986
EAA CONVENTION

☆☆☆ VFR ARRIVAL PROCEDURES ☆☆☆

Effective July 31, 1986 (one day prior) — August 8, 1986


OSH HIGH DENSITY TRAFFIC ZONE
OSHKOSH AIRPORT
ELEVATION 805
APPLETON
1059
990
Lake Poygan
Winneconne
CARD ALT + 500
1500/2500/3500
1047
1120
1098
1115
1087
LAKE
WINNEBAGO
OSHKOSH
Fisk
Rush Lake
OSH 232°
1254
1350
RIPON
1232
WYUR
AM - 1600 KHZ - FM 95.9 MHZ
0600 LDT - 2400 LDT
Rush Lake
Fisk
Rush Lake
Special Holding
Pattern
1193
1410
1317
1099
FOND DU LAC
CARD ALT
1000/2000/3000
1182

Arrival Procedures

1. Monitor ATIS 125.8 MHz.
2. Enter transition over Ripon.
3. Proceed over the R.R. tracks toward Fisk.
4. Traffic at 100 MPH should fly at 1000 AGL — 1800 MSL. Traffic at 150 MPH should fly 1500 AGL — 2300 MSL.
5. Monitor Oshkosh Approach on 120.7 MHz turning inbound over Ripon.
6. Listen for controller instructions as you approach Fisk. "Traffic to follow, etc.". Controller will use color and type of aircraft at Fisk.

* White strobe beacon atop a camper, thats Fisk.

7. Controller will advise when to call Oshkosh tower on 118.5 MHz or 126.6 MHz.

Note: Dual Local will be used July 31, thru August 2, 1986.

DO NOT GO BEYOND FISK UNTIL APPROVED BY CONTROLLERS ON 120.7 MHz.

Oshkoch Frequencies

1. Arrival ATIS	125.8
2. Departure ATIS	128.75
3. Oshkosh Approach Control	120.7
4. Oshkosh Tower Local North	118.5 257.6
5. Oshkosh Tower Local South	126.6
6. Oshkosh VORTAC	111.8
7. Oshkosh Ground Control (IFR)	119.05
8. Oshkosh Ground Control (VFR)	121.9

CANCEL FLIGHT PLANS WITH GRB FSS T-122 1 R OSH VOR 111.8

****WITTMAN FIELD AIRPORT ARRIVALS****

After receiving clearance at Fisk, a request to change to Oshkosh Tower frequency 118.5 mHz or 126.6 mHz will be issued. Stay in trail, follow preceding aircraft and monitor tower communications. Tower controller will refer to aircraft by color and type. Enter final approach at appropriate altitude for type aircraft. After landing, exit the runway into the grass as expeditiously as safely possible.

****REDUCED ARRIVAL AND DEPARTURE SEPARATION STANDARDS****

A waiver has been issued reducing arrival and departure separation standards for group 1 and 2 aircraft (primarily single engine and light twin engine aircraft).

****FLIGHT SERVICE STATION INFORMATION****

GREEN BAY/OSHKOSH FSS

Complete flight services will be provided 24 hours daily through Green Bay FSS.

Pilot Briefing and Flight Planning Services are available by telephoning Green Bay FSS, (800) 322-5552 (Wisconsin only).

A temporary flight service station will be located at Wittman Field to provide Pilot Briefing and Flight Planning Services 0600-2000 CDT (1100-0100 UTC) daily during the EAA Convention.

INBOUND VFR FLIGHTS PLANS TO OSH: Pilots are requested to include an additional 30 minutes to their ETE to allow time for expected delays in landing and parking.

Specify the Oshkosh area airport of intended landing, see first page of this notice.

Cancel flight plans with Green Bay (GRB) FSS approaching airport of intended landing. Advise GRB FSS which VOR or frequency a reply is expected.

OSHKOSH (OSH) VOR		GREEN BAY (GRB) VOR	
TRANSMIT	122.1 mHz	TRANSMIT	122.1 mHz
RECEIVE	111.8 mHz	RECEIVE	117.0 mHz

****WITTMAN FIELD VFR DEPARTURES PRIOR TO DAILY AIR SHOW****

(Set transponder to standby mode or off until 10 minutes after departure.)

RUNWAY 27	Maintain VFR at or below 500 feet AGL, 1,300 feet MSL, until clear of Wittman Field Airport Traffic Area. Depart on course if heading is 230° clockwise through 040°. If other than the above, depart on these headings until clear of Wittman Field Airport Traffic Area. Caution advised for aircraft landing Runway 27. Aircraft landing Runway 27 will maintain 1,000 feet AGL until north of Runway 27. Departures will maintain 500 feet AGL until clear of inbound traffic and traffic patterns. Southwest departures, caution advised, ultralight aircraft operating at or below 300 feet AGL.
RUNWAY 09	Depart the Oshkosh High Density Area (see graphic) in the northeast quadrant prior to proceeding on course.
RUNWAY 18/36	REQUIRES SPECIAL BRIEFING FROM EAA OFFICIALS.

****WITTMAN FIELD VFR DEPARTURES AFTER DAILY AIR SHOW****

(Set transponder to standby mode or off until 10 minutes after departure.)

RUNWAY 27	Proceed straight out 3 miles, then on course if heading is 230° clockwise through 040°. If other than the above, depart on these headings until clear of Wittman Field Airport Traffic Area.
RUNWAY 09	Depart Oshkosh High Density Area (see graphic) in the northeast quadrant prior to proceeding on course.
RUNWAY 18L	South and East bound.
RUNWAY 18R	South and West bound. Maintain runway heading until 3 miles south. Caution advised due to departures off the parallel runway. Gyrocraft and ultralights operating west of the runway at the southwest corner of the airport.
RUNWAY 36	Depart on course at pilot's discretion if course is a heading 270° clockwise through 130°. If other than the above, depart on these headings until clear of Wittman Field Airport Traffic Area.

VFR arrivals can expect a 30-45 minute delay after the Air Show. Caution VFR aircraft holding southwest of the Wittman Field Airport Traffic Area.

****WITTMAN FIELD WARBIRD ARRIVAL PROCEDURES****

Report over Fon Du Lac, the initial reporting point for all Warbird arrivals, to Oshkosh Tower on 118.5mHz. Report should state Warbird arrival, color, type of aircraft, and position.

EXAMPLE: "Warbird arrival, blue and yellow Wildcat, Fon Du Lac."

Then proceed direct to the island (6 miles southeast of Wittman Field, west shore of Lake Winnebago). Plan to arrive at the island at 2,300 feet MSL at an airspeed of 150 knots. Over the island report to Oshkosh Tower type of aircraft and position.

EXAMPLE: "Blue and yellow Wildcat, Island."

When Runway 27 is active, Oshkosh Tower will direct aircraft to proceed to the approach end of Runway 27, maintain 2,300 feet MSL, not more than 150 knots and orbit right while awaiting landing sequencing.

When Runway 09 is active, Oshkosh Tower will direct aircraft to depart the island on a northwesterly heading, maintain 2,300 feet MSL, not more than 150 knots, to a point 2 miles southwest of Runway 09, orbit left while awaiting landing sequencing. If traffic requires, Oshkosh Tower may direct aircraft to hold (right turns) at the island (south).

MAINTAIN 2,300 FEET MSL AND DO NOT EXCEED 150 KNOTS BETWEEN THE ISLAND AND ORBIT POINT.

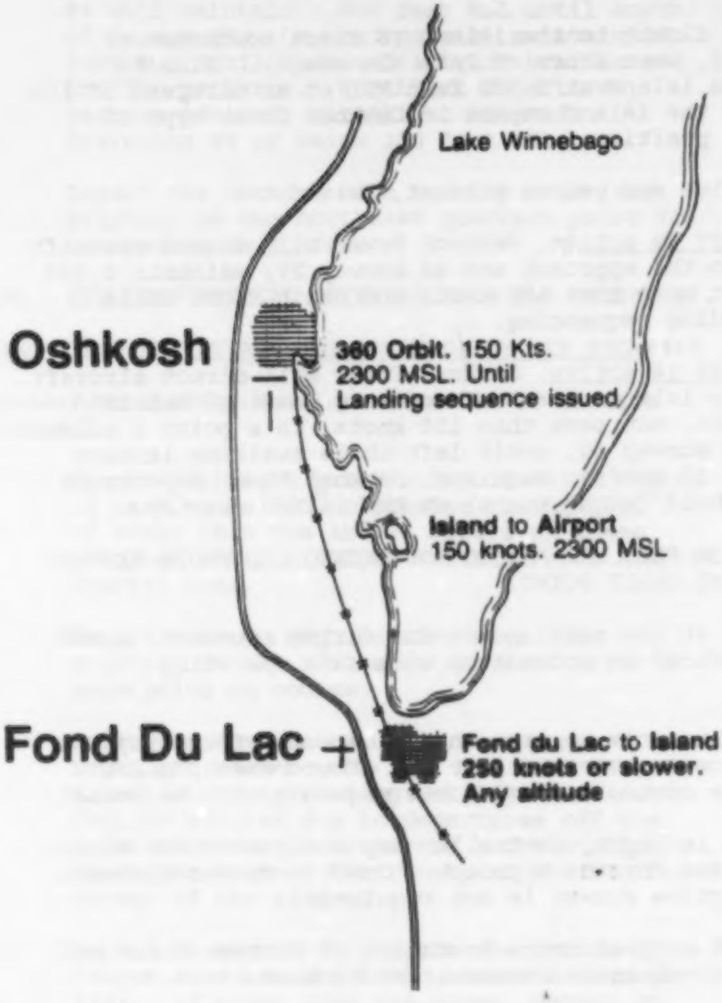
Upon arrival at the orbit point and during approach, speed should be reduced in accordance with safe operating procedures.

If landing clearance appears unsafe because of spacing, speed of preceding aircraft, or any other reason, pilot should advise controller and a new sequence will be issued.

When traffic is light, controller may clear aircraft direct from the island for the approach. Orbit over the approach end of the active runway is not required.

AVOID the VFR arrival route southwest of Wittman Field and the NORDO arrival route southeast of Wittman Field.

Warbird Arrival Procedure


Lake Winnebago
Oshkosh
360 Orbit. 150 Kts. 2300 MSL. Until Landing sequence issued.
Island to Airport 150 knots. 2300 MSL
Fond Du Lac
Fond du Lac to Island 250 knots or slower. Any altitude

****ARRIVALS DURING HOURS OF DARKNESS****

(See Airport Closing section of this NOTAM)

Aircraft arriving during the hours of darkness must park on the north-ramp (hard surface) until daylight the following day. Pilots are responsible for moving their aircraft to an appropriate grass parking area before noon the day following arrival. Overnight parking or camping in the grass area adjacent to the airport terminal building is not permitted. Aircraft parked in these areas, prior to the air show each day, must be moved before sundown. Limited overnight tie down space is available at the FBO for a nominal charge.

Aircraft ground movement will not be permitted in transient parking or camping areas during the hours of darkness unless accompanied by official ground guides.

****STUDENT PILOT TRAINING****

Student pilot training is not authorized at Wittman Field during the convention period. This includes student solo cross country flights, touch and go landings, and practice instrument approaches.

****WITTMAN FIELD NO RADIO SPECIAL NOTICE****

Pilots flying into Wittman field during the convention period without an operating two way radio are required to place their name, signature, aircraft type, identification number, address and the word "NORDO" on a postcard and mail it to:

Federal Aviation Administration
Airport Traffic Control Tower
P.O. Box 2606
Oshkosh, Wisconsin 54903

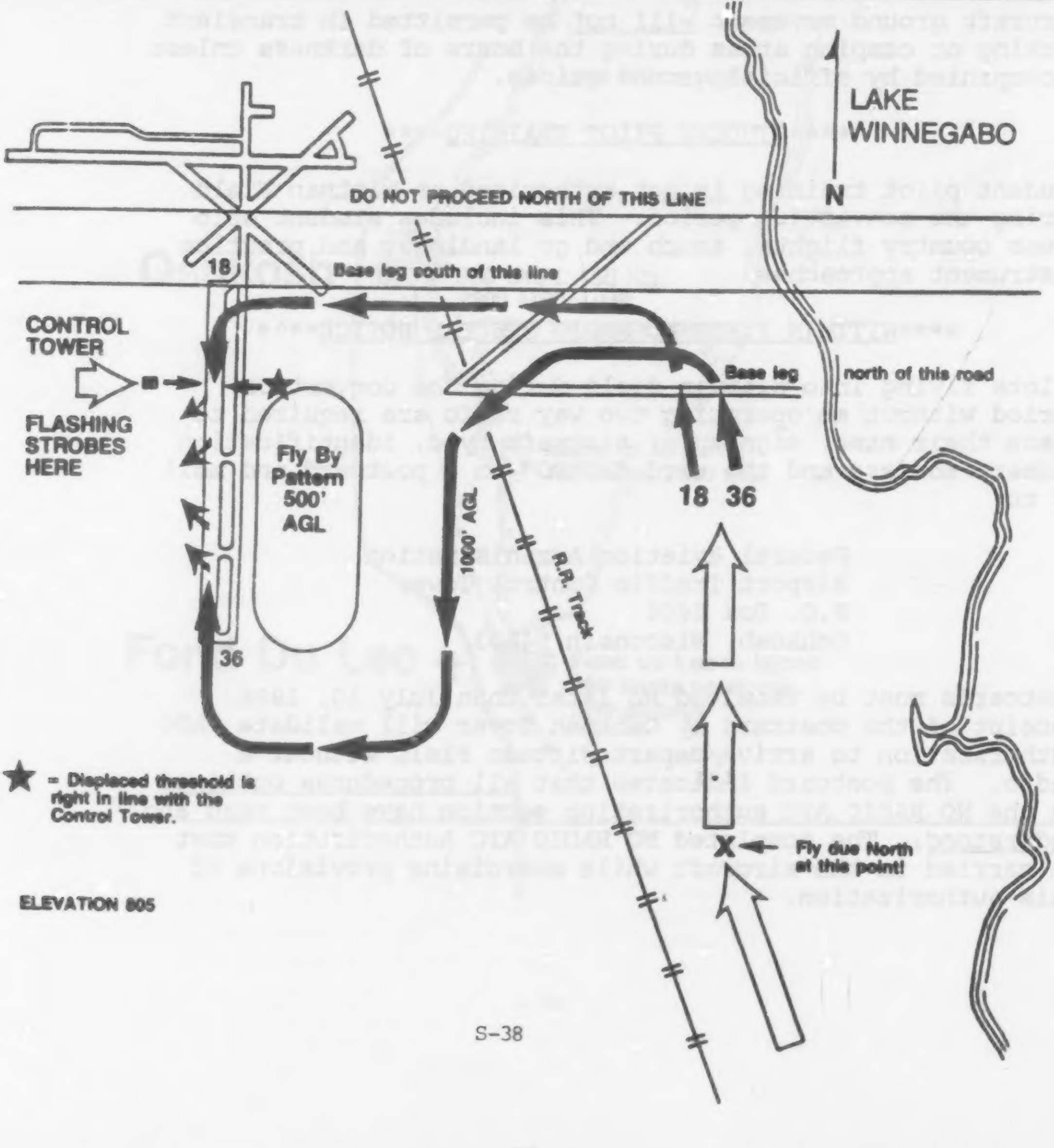
Postcards must be received no later than July 30, 1986. Receipt of the postcard by Oshkosh Tower will validate ATC authorization to arrive/depart Wittman Field without a radio. The postcard indicates that all procedures outlined in the NO RADIO ATC authorization section have been read and understood. The completed NO RADIO ATC Authorization must be carried in the aircraft while exercising provisions of this authorization.

NO RADIO OPERATION
1986 EAA CONVENTION

DO NOT MAKE AN APPROACH TO, OR LAND ON ANY RUNWAY WHEN STROBE LIGHT FLASHERS ON TOP OF CONTROL TOWER ARE OPERATING.

REMAIN WELL CLEAR OF ALL DEPARTURE COURSES AND FINAL APPROACH COURSES UNTIL STROBES ARE OFF.

RUNWAY 18 TRAFFIC PATTERN
RUNWAY 36 TRAFFIC PATTERN


LAKE WINNEGABO
N
DO NOT PROCEED NORTH OF THIS LINE
18
Base leg south of this line
CONTROL TOWER
FLASHING STROBES HERE
Base leg
north of this road
Fly By Pattern 500' AGL
1000' AGL
R.R. Track
18 36
36
★ = Displaced threshold is right in line with the Control Tower.
X
Fly due North at this point!
ELEVATION 805

NO RADIO ATC AUTHORIZATION 1986 EAA CONVENTION, WITTMAN FIELD, OSHKOSH, WI.

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

OSHKOSH TOWER, WITTMAN FIELD
OSHKOSH, WISCONSIN 54903

ATC AUTHORIZATION TO DEVIATE FROM TWO-WAY RADIO COMMUNICATION REQUIREMENTS SPECIFIED IN FAR 91.87(b) FOR ARRIVALS AND DEPARTURES AT THE 1986 EXPERIMENTAL AIRCRAFT ASSOCIATION CONVENTION.

This ATC authorization is issued to:

1. ______________________
Pilot's name and signature

2. ______________________
Date card mailed

3. ______________________
Aircraft ID

This ATC authorization is valid at Wittman Field, Oshkosh, Wisconsin, 1 day prior to and during the 1986 EAA Convention when the following special provisions are adhered to:

No-radio aircraft must use Runways 18R/36L (or when traffic dictates Runways 18L/36R) as the primary runways. The use of any other runways due to extreme wind conditions requires prior approval by Oshkosh Tower (414-235-2360). Be alert for glider, rotorcraft, and ultralight operations on the southwest corner of the airport (west of Runways 18R/36L) from 0700 - 0900 CDT. Pilots must exit the runway into the grass as soon as safety allows.

NO-RADIO ARRIVALS ARE PROHIBITED AFTER 1400 CDT DAILY FROM FRIDAY, AUGUST 1 THROUGH FRIDAY, AUGUST 8.

ATC authorization will be effective under the following:

1. Weather minimums - a ceiling of at least 1,500 feet and visibility 5 miles or better. This does not constitute authorization to enter the control zone if conditions are below basic VFR weather minima.

2. This authorization is not valid if the flashing white strobe light or airport rotating beacon, located on top of the control tower, are illuminated. These lights indicate an emergency, accident, or other traffic conditions exist which precludes no-radio operations. If these lights are on, remain clear of the Airport Traffic Area. When the situation is resolved the lights will be turned off and no-radio operations will resume in accordance with this authorization.

3. Pilots must exercise extreme caution and be alert for other no-radio aircraft landing and making fly-bys (fly-bys or low approaches will only be conducted on Runway 18L/36R by EAA pilots who have been briefed and authorized to conduct such operations). Absolutely NO fly-bys or low approaches will be conducted by any aircraft without an appropriate briefing. There will be NO fly-by pattern on July 31, August 1 and 2.

4. Runway 36L/18R will be used for some of the inbound traffic from Fisk.

5. No-radio aircraft should use 36R/18L if they observe heavy traffic on the parallel runway. When landing 36 right and parking in the area west of the runway, turn left at the second taxiway and look for the flagperson to wave you across Runway 36L. If going to the camping area, plan to roll out to the intersection of Runway 31 and look for the flagperson to direct you. Landing Runway 18L, plan to turn at the first intersection and look for the flagperson for directions to cross Runway 18R. In any case, EXPEDITE yourself clear of the landing runway. Disregard the above 36R/18L procedure from August 3 through August 8, 1986, since the fly-by pattern will be effective. When using Runway 36R/18L, make sure the strobe lights are not flashing. Warbirds may be using Runway 36R/18L for taxiing.

6. ARRIVAL PROCEDURES:

a. Enter the No-Radio pattern at the town of Van Dyne, 8 miles southeast of Wittman Field. Proceed northeast along the east side of the railroad tracks at 1,000' AGL, 1,800' MSL. Check for strobe lights or rotating beacon on top of the tower. If they are off, continue; if they are on, remain clear of the airport traffic area.

b. Visually observe the large orange arrow in the midfield grass area or the traffic in the fly-by traffic pattern to determine the runway in use. Fly-by traffic will be at or below 500' AGL (see illustration). On July 31, August 1, 2, and 3, observe inbound traffic from Fisk to determine the runway in use (18 or 36). Inbound traffic from Fisk (about 5 miles southwest of the field) will be landing on Runway 9/27 and Runway 18R/36L.

c. Enter appropriate downwind or base leg as shown in illustration. Check for the strobe lights or rotating beacon on top of the tower and follow other aircraft in the pattern. Descend to 600' AGL and be alert for fly-by traffic operating at 500' AGL within the Fly-by pattern (see graphic). Rock your wings turning base leg to indicate you intend to land. After sequencing, turn final approach at a safe altitude, considering your type aircraft, then descend and land at pilot's discretion.

******IMPORTANT******

BASE LEG FOR RUNWAY 18 AND CROSSWIND FOR A RUNWAY 36 GO-AROUND MUST BE SOUTH OF AN EAST/WEST LINE THROUGH THE INTERSECTION OF THE CLOSED DIAGONAL RUNWAYS, AND NORTH OF THE EAST/WEST ROAD RUNNING PAST THE CONTROL TOWER, EAST TO THE LAKE SHORE."

DO NOT, REPEAT, DO NOT PROCEED NORTH OF AN EAST/WEST LINE RUNNING THROUGH THE INTERSECTION OF THE CLOSED DIAGONAL RUNWAYS.

NO-RADIO DEPARTURES

Runway 36 traffic will depart southbound from a right downwing leg.

Runway 18 traffic will depart straight out.

ATC Authorization Page 3

****AEROBATICS DEMONSTRATIONS****

Aerobatics flight demonstrations will be conducted daily, August 1 through 8. The Air Show Operations Area is from the surface to 12,000 feet MSL within a 5 nautical mile radius of Wittman Field and will be in effect during the following time periods:

1545-1730 CDT	August 1, 1986
1545-1830 CDT	August 2, 1986
1445-1730 CDT	August 3, 1986
1545-1830 CDT	August 4, 1986
1500-1830 CDT	August 5, 1986
1500-1830 CDT	August 6, 1986
1600-1830 CDT	August 7, 1986
1400-1630 CDT	August 8, 1986

All unscheduled aircraft inbound to Wittman Field, unable to land prior to the above air show times, should land at an outlying airport or remain airborne and clear of the above described Air Show Operations Area. Holding should be in the Fisk holding pattern (see VFR Arrival Procedures graphic), until 30-45 minutes after the air show. Pilots on VFR flight plans are reminded to extend, cancel or change flight plan destination if unable to land Wittman Field.

MONITOR FUEL STATUS CLOSELY.

****AIRPORT MANAGER'S SPECIAL NOTICE****

Runways 4/22 and 13/31 will be closed to landings and takeoffs at least 7 days prior to and throughout the EAA Convention.

All light, single engine and multi engine aircraft will be required to exit runways and taxi to parking on grass areas on the airport. Hazardous areas will be marked by cones and/or flags. Pilots are cautioned to remain clear of all marked areas. Exercise caution while operating on unimproved or grass areas due to rough ground and signs. Taxi operations on other than paved areas are at pilot's own risk. ALL INCIDENTS OR ACCIDENTS SHOULD BE REPORTED TO AIRPORT MANAGEMENT OR ANY FAA PERSONNEL AS SOON AS POSSIBLE.

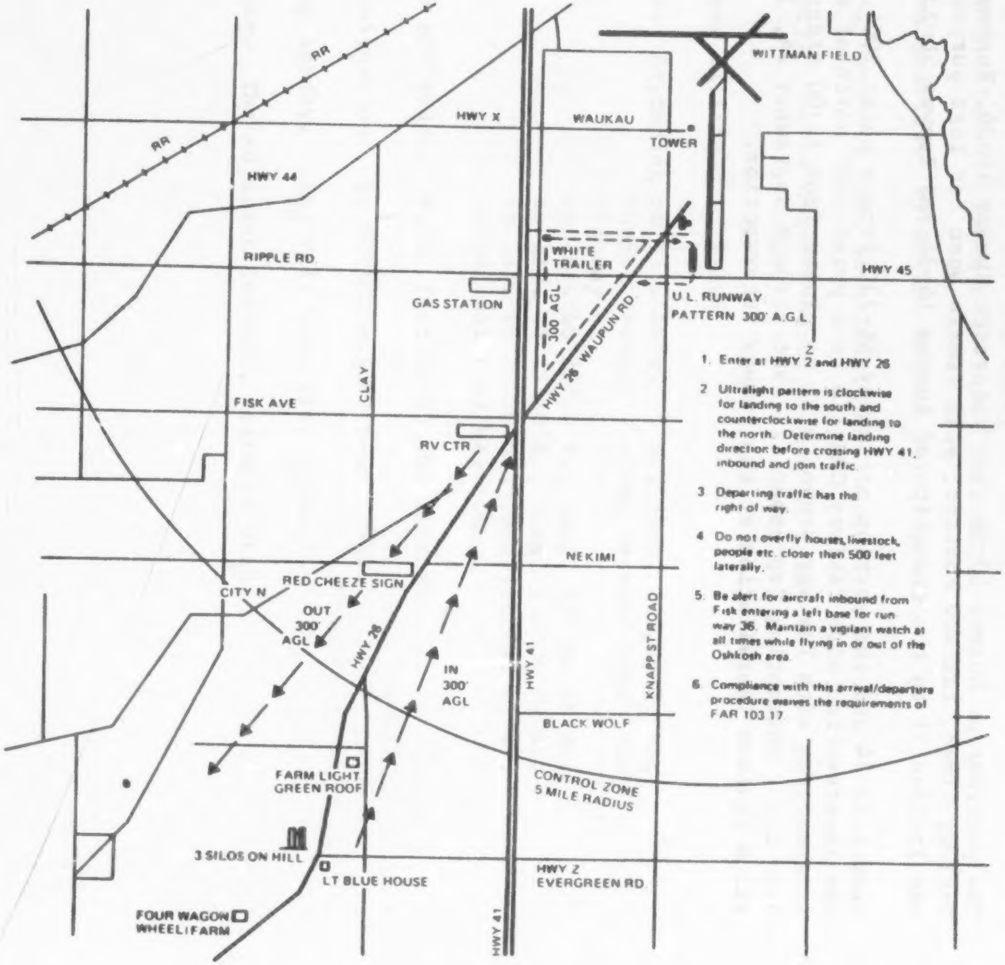
Pilots of aircraft requiring hard surfaced parking are requested to make prior arrangements with the Airport Manager, Wittman Field Airport, 525 20th Avenue, Oshkosh, Wisconsin 54901, telephone (414)424-0092.

****AIRPORT CLOSING****

Wittman Field will be closed daily to all VFR/IFR arriving and departing aircraft, 2200-0500 CDT (0300-1000 UTC), July 31 through August 8. (Exceptions will be made with prior approval from the Airport Manager.)

Page Revised 7/17/86

EAA Oshkosh Ultralight Approach and Departure for Ultralights Only


RR
RR
HWY X
WAUKAU
TOWER
WITTMAN FIELD
HWY 44
RIPPLE RD
WHITE TRAILER
HWY 45
GAS STATION
300' AGL
HWY 26 WAUPUN RD
U.L. RUNWAY PATTERN 300' A.G.L.
CLAY
FISK AVE
RV CTR
NEKIMI
RED CHEEZE SIGN
CITY N
OUT 300' AGL
HWY 26
IN 300' AGL
HWY 41
KNAPP ST ROAD
BLACK WOLF
FARM LIGHT GREEN ROOF
CONTROL ZONE 5 MILE RADIUS
3 SILOS ON HILL
LT BLUE HOUSE
HWY Z EVERGREEN RD
FOUR WAGON WHEEL FARM
HWY 41

1. Enter at HWY $\overset{Z}{2}$ and HWY 26
2. Ultralight pattern is clockwise for landing to the south and counterclockwise for landing to the north. Determine landing direction before crossing HWY 41, inbound and join traffic.
3. Departing traffic has the right of way.
4. Do not overfly houses, livestock, people etc. closer then 500 feet laterally.
5. Be alert for aircraft inbound from Fisk entering a left base for runway 36. Maintain a vigilant watch at all times while flying in or out of the Oshkosh area.
6. Compliance with this arrival/departure procedure waives the requirements of FAR 103.17

EFFECTIVE DATES:
July 31, 1986 thru August 8, 1986 *

EFFECTIVE HOURS:
*** From Sunrise to 0900, and 1830 to 2015.**

***NOTE: In effect from 0900 to 1800 only after receiving approval from Ultralight Headquarters.**

T. F. Green State Airport, Warwick, R.I.

Closing certain runways and taxiways for installation of CAT II Lighting System.

Runway 5R-23L, Runway 10-28, Taxiway Alfa, Mike, Papa, Delta, Echo, and the portions of Sierra that is east of Runway 5L will be closed on September 2, 1986 at 6:00 a.m., and remain closed until 6:00 a.m., on October 2, 1986.

A portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo will remain open for taxi purposes and use incidental to the operation of Runway 16-34.

The portions of Runway 10-28 that intersect Runway 16-34, Runway 5L-23R, Taxiway Bravo, Taxiway Foxtrot, will remain open for taxi purposes and use incidental to the operation of Runway 16-34 and Runway 5L-23R.

Runway 16-34 and the portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo, will be closed from 12:00 midnight to 6:00 a.m., commencing September 17, 1986 through September 24, 1986, to allow fixture installation at the runway intersection.

SPECIAL USE AIRSPACE
(Temporary Restricted Areas)

Effective August 9-10, 1986

R-6412A Camp Williams, UT [New]

Boundaries. Beginning at lat. 40°27'30"N., long. 111°56'24"W.;
thence southerly along Redwood Road (Utah
Highway 68)
to lat. 40°23'30"N., long. 111°54'58"W.;
to lat. 40°23'30"N., long. 112°06'00"W.;
to lat. 40°27'30"N., long. 112°06'00"W.;
to the point of beginning.

Designated altitudes. Surface to 9,000 feet MSL.

Time of designation. By NOTAM, August 9-10, 1986.

Controlling agency. FAA, Salt Lake City Tower.

Using agency. The Adjutant General, state of Utah.

R-6412B Camp Williams, UT [New]

Boundaries. Beginning at lat. 40°27'30"N., long. 111°56'24"W.;
thence southerly along Redwood Road (Utah
Highway 68
to lat. 40°23'30"N., long. 111°54'58"W.;
to lat. 40°23'30"N., long. 112°06'00"W.;
to lat. 40°27'30"N., long. 112°06'00"W.;
to the point of beginning.

Designated altitudes. 9,000 feet to 10,000 feet MSL.

Time of designation. By NOTAM, August 9-10, 1986.

Controlling agency. FAA, Salt Lake City Tower.

Using agency. The Adjutant General, state of Utah.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective August 2-8, 1986

1. Owyhee Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°24'10"N., long. 115°50'16"W.;
to lat. 42°23'30"N., long. 116°04'00"W.;
to lat. 42°33'00"N., long. 116°29'00"W.;
to lat. 42°48'00"N., long. 116°43'00"W.;
to lat. 42°34'00"N., long. 117°27'00"W.;
to lat. 41°52'00"N., long. 117°49'00"W.;
to lat. 41°31'00"N., long. 117°18'00"W.;
to lat. 41°19'00"N., long. 116°47'00"W.;
to lat. 41°18'00"N., long. 115°42'00"W.;
to lat. 42°00'00"N., long. 115°05'00"W.;
to lat. 42°00'00"N., long. 115°48'38"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to but not including FL 180.

Exclusions. All airspace within 3NM/1500 feet of the following public use airports is excluded from the temporary MOA's.

1. McDermitt State Airport
(lat. 42°00'08"N., long. 117°43'20"W.)
2. Owyhee Airport
(lat. 41°57'12"N., long. 116°11'12"W.)
3. Stevens-Crosby Airport
(lat. 41°30'55"N., long. 115°51'25"W.)

Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

2. Snake 1 Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°48'00"N., long. 116°43'00"W.;
to lat. 42°51'00"N., long. 116°31'00"W.;
to lat. 42°44'00"N., long. 116°13'00"W.;
to lat. 42°33'00"N., long. 116°29'00"W.;
thence to the point of beginning.
Altitudes. 100 feet AGL to but not including FL 180.
Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

3. Snake 2 Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°33'00"N., long. 116°29'00"W.;
to lat. 42°44'00"N., long. 116°13'00"W.;
to lat. 42°39'00"N., long. 115°59'00"W.;
to lat. 42°23'00"N., long. 116°04'00"W.;
thence to the point of beginning.
Altitudes. 100 feet AGL to but not including FL 180.
Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

4. Snake 3 Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°23'00"N., long. 116°04'00"W.;
to lat. 42°39'00"N., long. 115°59'00"W.;
to lat. 42°46'00"N., long. 115°42'00"W.;
to lat. 42°36'00"N., long. 115°42'20"W.;
to lat. 42°24'00"N., long. 115°50'00"W.;
thence to the point of beginning.
Altitudes. 100 feet AGL to but not including FL 180.
Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

5. Bruneau 1 MOA, ID [Temporarily Amended]

Altitudes. 100 feet AGL to, but not including FL 180.
Times of Use. 0700 - 1900 local time; other times by NOTAM.

6. Bruneau 2 MOA, ID [Temporarily Amended]

Altitudes. 2,000 feet AGL to, but not including FL 180.
Times of Use. 0700 - 1900 local time; other times by NOTAM.

7. Sheep Creek 1 MOA, ID [Temporarily Amended]

Altitudes. 100 feet AGL to, but not including FL 180.
Times of Use. 0700 - 1900 local time; other times by NOTAM.

8. Sheep Creek 2 MOA, ID [Temporarily Amended]

Altitudes. 100 feet AGL to, but not including FL 180.
Times of Use. 0700 - 1900 local time; other times by NOTAM.

9. Saylor MOA, ID [Temporarily Amended]

Altitudes. 100 feet AGL to, but not including FL 180.
Times of Use. 0700 - 1900 local time; other times by NOTAM.

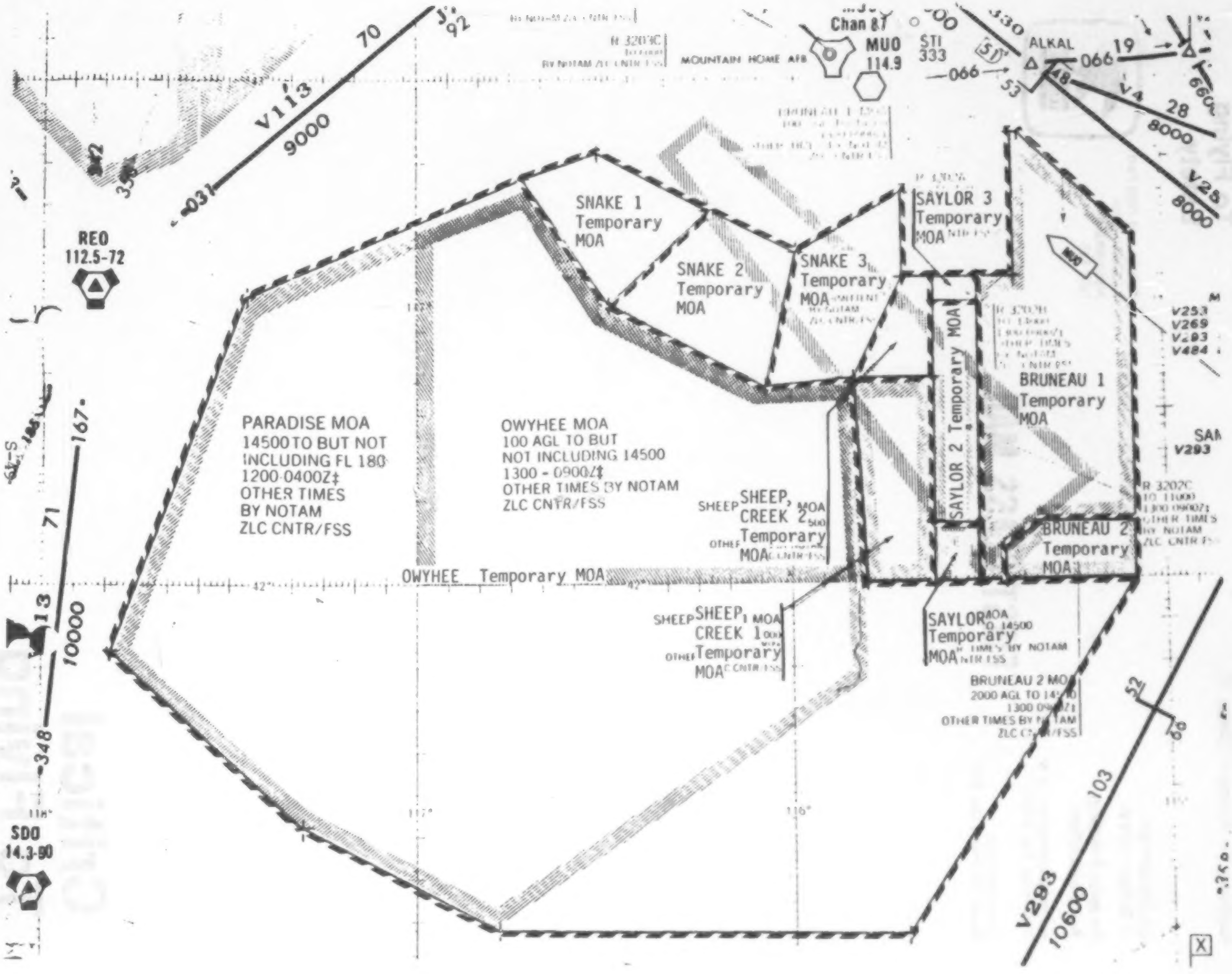
10. Saylor 2 Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°33'00"N., long. 115°37'00"W.;
to lat. 42°33'00"N., long. 115°30'00"W.;
to lat. 42°07'00"N., long. 115°30'00"W.;
to lat. 42°07'00"N., long. 115°37'00"W.;
thence to the point of beginning.
Altitudes. 11,000 feet MSL to but not including FL 180.
Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

11. Saylor 3 Temporary MOA, ID [New]

Boundaries. Beginning at lat. 42°36'00"N., long. 115°37'00"W.;
to lat. 42°36'00"N., long. 115°30'00"W.;
to lat. 42°33'00"N., long. 115°30'00"W.;
to lat. 42°33'00"N., long. 115°37'00"W.;
thence to the point of beginning.
Altitudes. 14,000 feet MSL to but not including FL 180.
Times of use. 0700 - 1900 local time; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366th Tactical Fighter Wing, Mountain Home AFB, ID.

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 159-886


PARADISE MOA
14500 TO BUT NOT
INCLUDING FL 180
1200-0400Z‡
OTHER TIMES
BY NOTAM
ZLC CNTR/FSS
OWYHEE MOA
100 AGL TO BUT
NOT INCLUDING 14500
1300 - 0900Z‡
OTHER TIMES BY NOTAM
ZLC CNTR/FSS
OWYHEE Temporary MOA
SNAKE 1 Temporary MOA
SNAKE 2 Temporary MOA
SNAKE 3 Temporary MOA
SAYLOR 3 Temporary MOA
SAYLOR 2 Temporary MOA
SAYLOR Temporary MOA
BRUNEAU 1 Temporary MOA
BRUNEAU 2 Temporary MOA
SHEEP CREEK 2 Temporary MOA
SHEEP CREEK 1 Temporary MOA
BRUNEAU 2 MOA
2000 AGL TO 14500
OTHER TIMES BY NOTAM
ZLC CNTR/FSS
R 3202C
MOUNTAIN HOME AFB
Chan 87
MUO
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STI
333
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19
53
48
V4
28
8000
V25
8000
V253
V269
V293
V484
V293
V113
9000
70
031
REO
112.5-72
SDO
114.3-90
10000
71
167
348
13
V293
10600
103
52
S-49

FLIGHT INFORMATION PUBLICATION

Notices To Airmen (Class II)

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Safety**

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CLASS TWO NOTAMS

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NOTICES TO AIRMEN

CLASS II

Publication Schedule

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02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
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05 JUN 86	21 MAY 86	01 MAY 86
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01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

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ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High Intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 13L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 18R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmply	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
trsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkdy	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/1788 AK. CURRENT STATUS OF PAVLOV VOLCANO..DRIFTING VOLCANIC ASH FROM PAVLOV VOLCANO SURFACE TO APPROXIMATELY 25 THOUSAND FEET DRIFTING EAST. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

FDC 6/1801 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86.. CHANGE BRADSHAW NDB IDENT /BSF/FREQ 348 TO FREQ 339.

FDC 6/1598 OMEGA STATION 'B' LIBERIA TRANSMITTING WITHOUT ITS UNIQUE FREQ 12.0 KHZ.

FDC 6/1300 OMEGA STATION /D/NORTH DAKOTA WILL BE OFF THE AIR FOR ANNUAL MAINTENANCE EFFECTIVE 07 JULY THRU 31 JULY 1200-2300 UTC DAILY.

FDC 6/1087 FDC THE FEDERAL AVIATION ADMINISTRATION HAS PARTICIPATED IN GOVERNMENT ACTIVITIES TO ASSESS AVIATION PROBLEMS WHICH MIGHT OCCUR AS A RESULT OF THE SOVIET NUCLEAR ACCIDENT. NONE OF THE DATA WE HAVE SEEN PROVIDES ANY CONCERN FOR ANY FLIGHTS OF ANY U.S. CARRIERS ANYWHERE IN THE WORLD. THE ONLY AREA WE WOULD BE POTENTIALLY CONCERNED ABOUT IS FLIGHT IN THE VICINITY OF THE REACTOR SITE NEAR KIEV AT ALTITUDES BELOW 20,000 FEET. FLIGHT ABOVE 20,000 FEET AT THIS LOCATION NEAR KIEV OR OTHER FLIGHTS AT ANY ALTITUDE ANYWHERE IN THE WORLD IS NOT EXPECTED TO PRESENT ANY PUBLIC HEALTH OR SAFETY PROBLEMS DUE TO RADIATION CONTAMINATION WHICH MIGHT EXIST AS A RESULT OF THE ACCIDENT. THERE IS NO REASON FOR SPECIAL FLIGHT PRECAUTIONS. NO FURTHER NOTIFICATIONS ON THIS SUBJECT ARE PLANNED.

FDC 5/885 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ON EHOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE, EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION "ADCUS" WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL, OR 714-351-6874, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART 0621, 18TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-0837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7808/CHICAGO 312-263-2375 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED.
NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama/Georgia

FDC 6/1422 FI/T /AWYS AL/GA. V454 FROM BANBI, AL. FIX TO COLUMBUS, GA. (CSG) VORTAC UNUSBL. V20/58 FROM TUSKEGEE, AL. (TGE) VORTAC TO COLUMBUS, GA. (CSG) VORTAC USE TGE R-075 MEA/MRA 3000. V20/58 FROM TUSKEGEE, AL. (TGE) VORTAC TO MONTGOMERY, AL. (MGM) VORTAC USE MGM R-061 MEA/MRA 2000.

Alaska

FDC 6/1370 FI/T AWY AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/NORTHWAY FSS CLSD.

FDC 6/887 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

California

FDC 6/1569 FI/T /AWY/CA. V442 PDZ VORTAC TO APLES INTERSECTION MEA 10000.

FDC 6/1209 FI/T /AWY/CA. V8 LTA VORTAC TO FMG VORTAC NOT AUTHORIZED. V494 LTA VORTAC TO VIKES INT NOT AUTHORIZED. REASON..FLIGHT CHECK RESULTS.

Colorado

FDC 6/439 FI/T AWYS, CO. V26, GRAND JUNCTION, CO. VORTAC TO LINDI INT, CO. MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

AIRWAYS

Florida

FDC 6/1047 FI/T AWYS FL. V295 VERO BEACH FL. /VRB/VORTAC TO BAIRN FL. FIX MEA 2000.

FDC 6/594 FI/T /AWYS/FL. V578 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO GLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND /FL/ VORTAC TO PAULL INT/GA.

Georgia, South Carolina

| FDC 6/1987 FI/T /AWY/GA/SC. V155 AGS VORTAC TO WINDER INT SC..V35 AGS VORTAC TO SAMMI INT SC..AND V18 AGS VORTAC TO NORMS INT SC MEA 13000. V185-417 MILLEN INT GA TO AGS VORTAC UNUSABLE.

Idaho

FDC 6/1734 FI/T /AWY/ID. MEA V4-253-330 CANEK TO ALKAL 9500, MEA V-253 ALKAL TO LITKE NW BOUND 9500. MEA V-4 ALKAL TO GOODE NW-BOUND 9500. MEA V-330 ALKAL TO KINZE W-BOUND 9500. REASON: FLIGHT CHECK RESULTS. REVISION IN PROCESSING.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

FDC 6/1452 FI/T AWY LA. V586 FISTY INT TO WRACK INT MEA 1800. V222 MOGAN INT TO LESTE INT MEA 1600.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

| FDC 6/1879 FI/T /AWY/V-451 SEEDY INT NH TO BRUNSWICK VORTAC ME NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Michigan

Missouri

FDC 6/1130 FI/T /AWYS/MO. V72 BUNKS, MO. FIX TO FARMINGTON MO VORTAC..RAISE MOCA TO 3100.

FDC 6/441 FI/T AWYS, MO, V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

Nebraska

| FDC 6/1956 FI/P /AWYS/NE...V 6-8 MEA OMA VORTAC TO TOUHY INT 3700. REASON..NEW OBSTACLE IN AIRWAY SEGMENT.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

AIRWAYS

New Jersey, New York

FDC 5/1560 FI/T /AWY/NJ/NY. V157 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. AR6 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/126 FI/T /NC. V409 FROM LODAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

FDC 6/1450 FIT/ AWYS VA/NC/SC. J37 GORDENSVILLE VA. /GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000.

| FDC 6/1917 FI/T /AWYS/V-140/V-354 OK. CORRECT U.S. ENROUTE LOW ALTITUDE L-6 /PANEL H/DATED 3 JUL 86 CHART GULLI INT VICE DUSTR INT AT 360050.3N 0970836.6W. **Oklahoma**

FDC 6/1228 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

Pennsylvania, Virginia, West Virginia

FDC 6/1264 FI/T AWYS VA/WV/PA J53 PSK VORTAC TO EWC VORTAC MEA 26000.

South Carolina

| FDC 6/1990 FI/T /AWYS SC. CHATT INT SC..NORMS INT SC..SALLY INT SC..AND ERNIE INT SC..DME ONLY BELOW 13800.

Texas

FDC 6/969 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V556 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/556 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2800. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEY VORTAC TO GEROL INT NA.

AIRWAYS

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2869 FI/T AIRWAY/VA. V126 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V268 FROM LVL VORTAC VA TO MAZON INT VA NA.

Virginia, West Virginia

FDC 6/1541 FI/T /AWY/ VA/WV. J134 SHAWNEE VA. /EEV/ VORTAC TO HENDERSON WV. /HNN/VORTAC AND J6 SHAWNEE VA. /EEV/ VORTAC TO CHARLESTON WV. /HVQ/VORTAC NOT AUTHORIZED ABOVE FL190.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

Wyoming

FDC 6/930 FDC AWYS WY...V4 CKW - OCS - MLD..V6 CKW - OCS - FBR - OGD..V32 FBR - SLC..V235 CPR - OCS..V187 JNC - OCS..V328 CHE - JAC..V391 VEL - OCS.. USE 14000 MEA WHEN /RKS/ROCK SPRINGS-SWEEETWATER COUNTY ROCK SPRINGS WY. CONTROL ZONE NOT IN EFFECT PLUS V187 OCS - RIW NA WHEN /RKS/CONTROL ZONE NOT IN EFFECT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ANNISTON

■ Anniston-Calhoun County Anniston

FDC 6/852 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 6. MSA FROM TDG VORTAC 4000.

AUBURN

■ Auburn-Opelika Robert G. Pitts

FDC 6/1355 FI/T /AUO/AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2. MISSED APCH..CLIMB TO 2800 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

FDC 5/2711 FI/T /AUO/AUBURN-OPELIKA..ROBERT G. PITTS.. AUBURN AL. VOR RWY 28 AMDT 7. PROC NA. LOC RWY 36 AMDT 1. TRML ROUTE CSG VORTAC TO OPOLE LOM/INT.CSG 22.2 DME NA. RNAV RWY 36 AMDT 2. TRML ROUTE CSG VORTAC TO SNIDE WPT NA.

BIRMINGHAM

■ Birmingham Muni

| FDC 6/1981 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27 SI MDA 1380 HAT 754 ALL CATS VIS CAT C 1 3/4 CAT D 2 1/4. CIRCLING MDA 1350 HAA 716 ALL CATS VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MCDEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 956 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A S-23 VIS INCREASED TO RVR 6000 AND CAT B S-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MCDEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1080/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

EVERGREEN

■ Middleton Field

ARPT NAME CHANGED TO EVERGREEN. (6/86)

HUNTSVILLE

■ Huntsville-Madison Co. Carl T. Jones Fld

RWY 18R/36L CLSD TIL 03 NOV 86. (5/86)

ILS RWY 18R (I-HSV) AND RWY 36L (I-ELL) OTS INDEFLY. (5/86)

FDC 5/177 FI/T /HSV/HUNTSVILLE-MADISON CO ARPT, CARL T. JONES FLD, AL. HI-ILS RWY 18R ORIG, HI-ILS RWY 36L ORIG, HI-TACAN-A ORIG. CAT E CIRCLING NA EAST OF RWY 18L/36R.

■ Madison County Sky Park

| ARPT NAME CHANGED TO MOONTOWN. (7/86)

JASPER

■ Walker County-Bevill Field

ALABAMA

FDC 5/3949 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

OZARK

* Blackwell Field

FDC 6/1131 FI/P /71J/BLACKWELL FIELD, OZARK AL. VOR RWY 30 AMDT 8. CORRECT U.S. GOVT CHART CHANGE NOTICE.. AL-6017..PAGE 204..DATED 8 MAY 1986. BLARS FIX MINS CIRCLING

TROY

* Troy Muni

FDC 6/1490 FI/T /TOI/TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA. MDA 920/HAA 586 CAT C.

TUSCALOOSA

* Tuscaloosa Muni

FDC 6/1808 FI/P /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. VOR RWY 22 AMDT 10. CORRECT U.S. GOVT CHART, CHANGE NOTICE, AL-487, PAGE 164, DATED 3 JUL 1986. PT 094 OUTBOUND, 274 INBOUND.

ALASKA

AMBLER

* Ambler

FDC 3/684 FI/T /Z80/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

* Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

* Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 13, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

* Deadhorse

FDC 6/1579 FI/T /SCC/DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1...ILS/DME RWY 4 AMDT 5... LOC/DME RWY 22 AMDT 5....VOR RWY 4 AMDT 2.... VOR/DME RWY 4 AMDT 1....CAT A CIRCLINGT MDA 520/HAA 483.

FAIRBANKS

* Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 834 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FAREWELL

* Farewell

FDC 5/3781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

* Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 5, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

* Galena

FDC 6/1289 FI/P /GAL/GALENA GALENA AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. CHG TERMINAL ROUTE BISHOP /BIP/NDB TO GAL VORTAC TO 084/.8. THIS IS AMDT 9 AND AMDT 6 RESPECTIVELY.

FDC 6/1306 FI/T /GAL/GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 6. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

JUNEAU

* Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

* Mc Grath

FDC 6/1307 FI/T /MCG/MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 8. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

* Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

* Minchumina

FDC 6/1308 FI/T /MHM/MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MT AUGUSTINE

* Mt Augustine VOLCANO

FDC 6/1046 AK, MT AUGUSTINE VOLCANO. MT AUGUSTINE VOLCANO 5921N 15326W. ACTIVITY REPORTED AS LIGHT WITH SOME STEAM AND ASH VENTING SURFACE TO BELOW 10,000 FT. PIREPS INDICATE NO OBSERVABLE DRIFTING PLUME. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO THE ABOVE DESCRIBED AREA IS NOT RECOMMENDED. FLIGHT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMANGE/FAILURE AND ABRASION DAMANGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

NENANA

* Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

ALASKA

NORTHWAY

- Northway

FDC 6/1371 FI/T /ORT/NORTHWAY..NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3..VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

- Point Hope

FDC 3/683 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

- St Marys Andreafsky

FDC 6/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

- Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 3, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

- Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1086 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

- Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

SOLDOTNA

- Soldotna

FDC 4/2885 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

- Unalakleet

FDC 5/2489 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

- Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

VALDEZ

- Valdez NO2

FDC 6/1392 FI/T /VDZ/VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 3. PROC NA.

YAKUTAT

- Yakutat

| FDC 6/1883 FI/T /YAK/YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29 ORIGINAL. ADD NOTE; DISREGARD GLIDE SLOPE INDICATIONS.

ARIZONA

DOUGLAS BISBEE

- Douglas FSS

EFFECTIVE 20 JUL 86 FSS TEMP CLSD FOR AN EXTENDED DURATION, CONTACT PRESCOTT FSS. (6/86)

- Bisbee Douglas Intl

| ACTIVATE MIRL RWY 17/35, VASI RWY 35 123.0. (7/86)

- Douglas RCO

| COLOCATED WITH DOUGLAS VORTAC, FSS PRC, OPERATIONAL HRS CONTINUOUS, OPERATIONAL-IFR, FREQ 122.1R CMSND. (7/86)

FLAGSTAFF

- Pulliam

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3. ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HAUCHUCA

- Libby VOR

| (FHU) CONTROLLING FSS PRC. VOR UNMONITORED WHEN ATCT CLSD. (7/86)

FORT HUACHUCA/SIERRA VISTA

- Libby AAF/Sierra Vista Muni

FDC 6/516 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAD NDB CHANGE RADIAL TO 124.

FDC 6/512 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 29 MINS AS FOLLOWS..DH 4806 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 29 HAT TO 452 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 29 TDZE TO 4606. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 29 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 29 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

GLENDALE

- Glendale Municipal

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 01/19 5350 FT BY 75 FT, ASPH-G, MIRL. RWYS 01 & 19 PAPI CMSND. ACTIVATE MIRL & PAPI RWY 01/19 121.0. (7/86)

GLOBE

- Globe-San Carlos Regional Air Facility

FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML

ROUTES: SRP VORTAC TO GAZ NDB TO 080/81.5 AND CROME INT TO GAZ NDB TO 022/045. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

GOODYEAR

x Phoenix-Litchfield Muni

ARPT NAME CHANGED TO PHOENIX-GOODYEAR MUNI. (6/88)

GRAND CANYON NATL PARK

x Grand Canyon NATL Park

CTLZ HRS 0700-1900 LCL TIL 30 SEP 88, THEREAFTER CTLZ HRS 0800-1800 LCL 01 OCT THRU 30 APR EACH YEAR, 0700-1900 LCL 01 MAY THRU 30 SEP EACH YEAR UFN. (6/88)

MARANA

x Pinal Airpark

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 602-682-3871. (6/88)

MESA

x Falcon Fld

RWYS 04R & 22L REIL CMSND. (6/88)

PHOENIX

x Phoenix Sky Harbor Intl

FDC 8/2788 FI/T /PHX/PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. FAS OBST - 1321 BLDG 332707/1115915. DME MINIMUMS S-26L MDA 1580/HAT 458 ALL CATS. CIRCLING MDA 1640/HAA 508 CATS A/B/C. VOR/DME RWY 8R AMDT 10. CIRCLING MDA 1640/HAA 508 CATS A/B/C. LOC BC RWY 26L AMDT 4. DME MINIMUMS CIRCLING MDA 1640/HAA 508 CATS A/B.

ST JOHNS

x St Johns Muni

ARPT NAME CHANGED TO ST. JOHNS INDUSTRIAL AIR PARK. (7/88)

x Ryan Field ATCT

ATCT HRS TEMPORARILY CLSD. (7/88)

x Tucson Intl ILS/DME

RWY 11L (I-TUS) ILS OTS INDEFLY. (7/88)

WINSLOW

x Winslow RCO

| FREQ 122.1R CMSND. (7/88)

YUMA

x Bard VORTAC

(BZA) MONITORED CONTINUOUS. (6/88)

YUMA PROVING GROUND

x Laguna AAF

FDC 8/1380 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ.. NDB-A ORIG..HAT 738 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 078 ORIG..HAL 675.

FDC 8/1189 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 8 AMDT 2, ARPT 432. RWY 8 TDZE 377. S-8 HAT 803 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-8 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

BATESVILLE

x Batesville Regional

FDC 8/801 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1360/HAT 897 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1360/HAA 898 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 978 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

BENTON

x Saline County

RWY 17/35 NOW 3865 FT BY 50 FT. (6/88)

RWY 17 THR DSPLCD 183 FT. (6/88)

RWY 35 THR NO LONGER DSPLCD. (7/88)

CARLISLE

x Carlisle Muni

RWY 09 THR DSPLCD 90 FT. (6/88)

FORT SMITH

x Fort Smith RCO

| COLOCATED WITH FORT SMITH VORTAC DCMSND. (7/88)

| CMSND FORT SMITH RCO, FSS LIT, OPERATIONAL HRS CONTINUOUS, OPERATIONAL-IFR, FREQS 122.2 & 255.4. (7/88)

HOT SPRINGS

x Hot Springs Muni

CTLZ HRS 0600-2200 LCL. (7/88)

LITTLE ROCK

x Adams Field

RWY 36 VASI CMSND. (7/88)

RWY 36 THR DSPLCD 90 FT. RWY 18 THR DSPLCD 90 FT. RWY 04 THR DSPLCD 303 FT. RWY 14 THR DSPLCD 355 FT. (7/88)

MANILA

x Manila Muni

FDC 8/1082 FI/T /MXA/MANILA MUNI/MANILA/AR. NDB RWY 36R AMDT 4. PROC NA.

x Manila NDB

| (MXA) DCMSND EFFECTIVE 25 SEP 88. (7/88)

MOUNTAIN HOME

x Baxter County Regional

RWY 05/23 LIRL CHANGED TO MIRL. RWY 05/23 CLSD TIL AUGUST. (6/88)

PARAGOULD

x Paragould Muni

RWY 04 THR DSPLCD 300 FT. (7/88)

PINE BLUFF

ARKANSAS

¤ Grider Field

RWY 09/27 NOW 1800 FT BY 85 FT. RWY 09 THR NO LONGER DSPLCD. (7/88)

FDC 8/893 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 10...S-17 VIS 1 MILE CAT D. ADD NOTE...S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

¤ Pine Bluff FSS

| EFFECTIVE 01 SEP 88 THRU 24 NOV 88, CLSD, CONTACT LITTLE ROCK FSS. (7/88)

SPRINGDALE

¤ Springdale Muni

FDC 8/1187 FI/T /H37/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

Stephens

¤ Stephens Muni

ARPT NAMED CHANGED TO WILSON. (6/88)

TEXARKANA

¤ Texarkana Muni-Webb Field

FDC 8/879 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 13. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

WALNUT RIDGE

¤ Walnut Ridge Regional

FDC 8/1725 FI/T /ARG/WALNUT RIDGE REGIONAL, WALNUT RIDGE, AR. NDB RWY 17 ORIG PROC NA.

CALIFORNIA

ARCATA/EUREKA

¤ Arcata

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2200-0600 LCL EXCEPT PPR CALL 707-443-7792, AFTER HRS 707-839-1545. (7/88)

| RWY 13/31 CHANGED TO 14/32. (7/88)

| FDC 8/2022 FI/P /ACV/ARCATA..ARCATA-EUREKA CA. ILS RWY 31 AMDT 25 REDESIGNATED ILS RWY 32. VOR RWY 13 AMDT 6 REDESIGNATED VOR RWY 14. CHANGE NOTES TO READ: CIRCLING NOT AUTHORIZED EAST OF RWY 14-32. THESE ARE AMENDMENTS 26 AND 7 RESPECTIVELY. NDB-A AMDT 6 AND VOR/DME RWY 1 AMDT 5..CHANGE NOTE TO READ CIRCLING NOT AUTHORIZED EAST OF RUNWAY 14-32. THESE ARE AMENDMENTS 7 AND 6 RESPECTIVELY.

| FDC 8/2013 FI/T /ACV/ARCATA, ARCATA-EUREKA CA.. TKOF MINS...RWY 1 1200-2 OR 200-1 WITH MIN CLIMB OF 320 PER NM TO 1600. RWY 14 400-2 OR STANDARD WITH MIN CLIMB OF 250 PER NM TO 700. IFR DEPARTURE PROC..RWYS 1/32 TURN LEFT. RWYS 14/19 TURN RIGHT. ALL ACFT CLIMB TO 1900 VIA ACV R-350 TO V-27. CONTINUE CLIMB TO MEA ON V-27.

BAKERSFIELD

¤ Bakersfield/Meadows Field

RWY 12L THR NO LONGER DSPLCD. (5/88)

RWY 12L VASI DCMSND. RWY 30R THR DSPLCD 3430 FT. RWY 30L VASI CMSND. (7/88)

ILS (I-BFL) RWY 30R DME CMSND EFFECTIVE 28 AUG 88. (6/88)

CALIFORNIA

FDC 8/1782 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. VOR RWY 30R AMDT 4. S-30R CAT A/B/C MDA 920. VIS 1, HAT 430. CAT -D MDA 920, VIS 1 1/4, HAT 430. CIRCLING CAT-A MDA 920, VIS 1, HAA 410. CAT B MDA 960, VIS 1, HAA 450. CAT-C MDA 960, VIS 1 1/2, HAA 450. CAT -D MDA 1060, VIS 2, HAA 550. ADD NOTE: INOP TABLE DOES NOT APPLY. VDP NA. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5.1 NM. DISTANCE FAF TO MAP 4.6 NM. MAP IS EHF 4.4 DME.

FDC 8/1781 FI/T /BFL/MEADOWS FLD, BAKERSFIELD CA. VOR RWY 12L AMDT 3. SI-12L NA. CIRCLING CAT A/B/C MDA 1040 HAA 530, CAT D MDA 1060 HAA 553. MISSED APPROACH POINT EHF 2.9 DME. ADD NOTE: DME REQUIRED.

FDC 8/1737 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. NDB RWY 30R AMDT 3. S-30R CAT A/B VIS 1, HAT 580, CAT C VIS 1 1/2, HAT 580. CAT D VIS 1 3/4, HAT 580. CIRCLING CAT A/B/C HAA 530, CAT D MDA 1060, HAA 553. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5NM. ADD NOTE: INOP TABLE DOES NOT APPLY.

FDC 8/1736 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. LOC BC RWY 12L AMDT 7 PROC NA.

FDC 8/1735 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. ILS RWY 30R AMDT 33, PROC NA.

BISHOP

¤ Bishop VOR/DME

(BIH) CONTROLLING FSS FAT. (6/88)

¤ Casa Diablo NDB

| (CDT) DCMSND. (7/88)

BURBANK

¤ Burbank-Glendale-Pasadena

| RWY 33 VASI CMSND. (7/88)

CHICO

¤ Chico Muni

| HELIPAD 1, 64 FT BY 64 FT, CONC, CMSND. (7/88)

COLUMBIA

¤ Columbia

| HELIPAD 1, 35 FT BY 35 FT, CONC-G, LIRL CMSND. HELIPAD 2, 100 FT BY 100 FT, ASPH-G CMSND. (7/88)

CONCORD

¤ Buchanan Field

FDC 8/584 FI/T /CCR/BUCHANAN FLD CONCORD CA. LDA RWY 19R AMDT 5 VOR RWY 19R AMDT 12 ALL CATS CIRCLING MDA 720 HAA 697 CAT C VIS 2. REASON..TEMP 400 FT MSL CRANE 1.5NM SE OF ARPT.

FRESNO

¤ Fresno Air Terminal ILS/DME

RWY 29R (I-FAT) ILS OTS INDEFLY. (6/88)

FREMONT

¤ Fremont

| ARPT CLSD INDEFLY. (7/88)

FULLERTON

¤ Fullerton Muni

FDC 8/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING.... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 8/1985 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 8/318 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HAWTHORNE

¤ Hawthorne Muni LOC

| (I-HHR) RWY 25 EFFECTIVE 29 AUG 88 LOC FREQ CHANGED TO 109.1. (7/88)

HEMET

¤ Hemet-Ryan

FDC 8/448 FI/T /HMT/ HEMET-RYAN..HEMET CA. NDB-A ORIG. PROC NA.

LODI

¤ Lodi

FDC 8/2708 FI/T /103/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT.

LONG BEACH

¤ Daugherty Field

FDC 8/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 80 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 80 FEET ALL CATS . INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 21..S-ILS-30 INCREASE DH 80 FEET ALL CATS. S-LOC-30 INCREASE MDA 80 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 80 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 9...INCREASE MDA 80 FEET ALL CATS...CIRCLING INCREASE MDA 80 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

¤ Los Alamitos AAF

FDC 8/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 8/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ABELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR HZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 8 DME OR HZJ-NDB BEARING 288. DME OR ADF REQUIRED.

FDC 8/1080 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

¤ Los Banos Muni

FDC 8/702 FI/T /LSN/LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MADERA

¤ Madera Muni

FDC 8/1407 FI/T /MAE/MADERA MUNI MADERA CA. VOR RWY 30 AMDT 3...PROC NA.

MODESTO

¤ Modesto City-County/Harry Sham Field

FDC 8/1881 FI/T /MOD/MODESTO CITY-COUNTY AIRPORT HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHG VIS TO 1/2 MILE ALL CATS FOR S-ILS 28R AND S-LOC 28R. CHG INOP TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM FOR S-ILS 28R. CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. CHG MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT MOD VOR/DME AND HOLD E. LT 285 IBND. NDB RWY 28R AMDT 8 CHG MISSED APCH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD.

ONTARIO

¤ Ontario Intl

| FDC 8/1878 FI/T /ONT/ONTARIO INTL ONTARIO, CA. VOR OR TACAN RWY 26R AMDT 8. TERMINAL ROUTE BXM-VOR TO WASPE INT NA. WASPE INT IS DME ONLY.

ORLAND

¤ Haigh Fld

FDC 8/1042 FI/T /O37/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 880 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

PALMDALE

¤ Palmdale Prodn Flt/Test Instln Plant 42 ILS

| (I-PMD) RWY 25 EFFECTIVE 28 AUG 88 LOC FREQ CHANGED TO 110.7. G/S FREQ CHANGED TO 330.2. (7/88)

PARKER

¤ Parker RBO

CONTROLLING FSS RAL EFFECTIVE 08 SEP 88. (8/88)

¤ Parker VORTAC

(PKE) CONTROLLING FSS RAL EFFECTIVE 08 SEP 88. (8/88)

POMONA

¤ Pomona RBO

CONTROLLING FSS RAL EFFECTIVE 08 SEP 88. (8/88)

¤ Pomona VORTAC

(POM) CONTROLLING FSS RAL EFFECTIVE 08 SEP 88. (8/88)

REDDING

¤ Redding Muni

| HELIPAD 1, 60 FT BY 60 FT, ASPH, CMSND. (7/88)

RIVERSIDE

¤ Box Springs RBO

CONTROLLING FSS RAL EFFECTIVE 08 SEP 88. (8/88)

¤ Box Springs VOR

(BXM) CONTROLLING FSS RAL EFFECTIVE 08 SEP 88. (8/88)

SAN JACINTO

¤ San Jacinto NDB

| (SJY) RTS. (7/88)

SAN JOSE

¤ San Jose International

FDC 8/2576 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 488 VIS CAT D 1. SIDESTEP RWY 12L ALL CATS MDA 500, HAT 483. VOR RWY 12L/R AMDT 17. S1-12R ALL CATS MDA 500, HAT 490. S1-12L ALL CATS MDA 500, HAT 483. TEMP 242 MSL CRANE 3.7 NM NW 12R THRESHOLD.

SANTA ANA

■ John Wayne Arpt-Orange County

ARPT CLSD TO TBJT TKOF 2200-0700 LCL EXCEPT SUN CLSD TIL 0800 LCL CLSD TO TBJT LNDG 23000700 LCL EXCP SUN CLSD TIL 0800 LCL. (7/86)

FDC 6/597 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS... S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SANTA MARIA

■ Santa Maria Public

| ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 805-922-1726 WEEKDAYS 0800-1700 LCL. (7/86)

SANTA YNEZ

■ Santa Ynez

FDC 6/1617 FI/T /IZA/SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

SOUTH LAKE TAHOE

■ Lake Tahoe

| RWY 36 THR DSPLCD 2037. (7/86)

FDC 4/2858 FI/T /TVL/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN, NORTH 4 NM LEG, RIGHT TURNS, 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

■ Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13...ILS RWY 29R AMDT 17...TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 313/10.6 /MOD 8-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 231/8.2.

FDC 6/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13...ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

TAFT

■ Taft-Kern County

RWY 02/20 CHANGED TO 03/21. (6/86)

THERMAL

■ Thermal

RWY 12/30 MIRL CMSND. (6/86)

ACTIVATE MIRL RWY 12/30 & VASI RWY 17/35 122.8. (6/86)

VISALIA

■ Visalia Muni

FDC 6/1128 FI/T /VIS/VISALIA MUNI, VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

COLORADO

CRAIG

■ Craig-Moffat

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25 AMDT 1...VOR/DME RWY 7 AMDT 1...ADD NOTE...USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

DENVER

■ Centennial

RWY 16L/34R CHANGED TO 17L/35R, 10001 FT BY 100 FT. RWY 16R/34L CHANGED TO 17R/35L, 7003 FT BY 77 FT. (7/86)

■ Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5795.

DURANGO

■ Durango RCO

EFFECTIVE 28 AUG 86 FREQ 123.6R DCMSND. (7/86)

EAGLE

■ Red Table RCO

FSS DEN, OPERATIONAL HRS CONTINUOUS, OPERATIONAL-IFR, FREQ 122.1R CMSND. (7/86)

ELLICOTT

■ Ellicott

ARPT NAME CHANGED TO ELLICOTT COMMUNITY AIRPARK. (7/86)

ERIE

■ Tri Co

FDC 6/1309 FI/T /48V/TRI CO ERIE CO. VOR/DME-A AMDT 1....CIRCLING MDA 6000 HAA 949 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/2

GUNNISON

■ Blue Mesa RCO

EFFECTIVE 28 AUG 86 FREQ 123.6R DCMSND. (7/86)

LAS ANIMAS

■ City and County

RWY 17/35 CLSD PERMLY. (6/86)

LAST CHANCE

¤ Chenoweth

RWY 12U/30U CLSD INDEFLY. (7/86)

MONTE VISTA

¤ San Luis Valley

ARPT NAME CHANGED TO MONTE VISTA MUNI. (6/86)

MONTROSE

¤ Montrose RCO

EFFECTIVE 28 AUG 86 FREQ 123.8R DCMSND. (7/86)

OTIS

¤ Stansfield

ARPT CLSD TO PUBLIC USE. (7/86)

PUEBLO

¤ Pueblo Memorial

FDC 6/1170 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

TRINIDAD

¤ Las Animas County

RWY 09/27 NOW 5497 FT BY 85 FT. (6/86)

CONNECTICUT

BRIDGEPORT

¤ Igor I. Sikorsky Memorial

RWY 16/34 CLSD PERMLY. (7/86)

FDC 6/890 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

GROTON-NEW LONDON

¤ Groton-New London

RWY 10/28 CLSD INDEFLY. (7/86)

CONTROL ZONE HRS 0700-2200 LCL. (7/86)

MERIDEN

¤ Meriden Markham Muni

FDC 6/554 FI/T /MMK/MERIDEN MARKHAM MUNI MERIDEN CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4. ACTIVATE MIRL RWY 18/36 CTAF.

NEW HAVEN

¤ Tweed-New Haven

RWY 20 THR DSPLCD 349 FT. ARPT CLSD TO ACFT OVER 76 DB 0700-2200 LCL DLY 73 DB 2200-2400 LCL & 0600-0700 LCL DLY 68 DB 2400-0600 LCL DLY EXCEPT FOR MIL EMERGENCY & MED ACFT. (6/86)

FDC 6/1256 FI/T /HVN/TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

¤ Bradley Intl

FDC 6/1944 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 24. ILS RWY 6 AMDT 28. MISSED APCH: CLIMBING RT TO 4000 DIRECT HFD VORTAC AND HOLD SE, RT 334 INBOUND.

FDC 6/1799 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24 AMDT 2...CIRCLING CATS A, B, AND C MDA 740 HAA 566 VIS NO CHANGE. ILS RWY 33 AMDT 2...S-ILS ALL CATS DH 427 HAT 255 VIS NO CHANGE. S-LOC ALL CATS MDA 700 HAT 528 VIS CATS A AND B 3/4 CAT C 1 1/2 CAT D 1 3/4, S-LOC CATS A AND B VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSF. CIRCLING CATS A/B AND C MDA 740 HAA 566 VIS NO CHANGE. RADAR-1 AMDT 6....CIRCLING FROM RWYS 01, 19,24, AND 33 CATS A, B AND C MDA 740 HAA 566 VIS NO CHANGE.

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

¤ Greater Wilmington-New Castle County

FDC 6/1537 FI/T /ILG/GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18...SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

¤ Dulles Intl

FDC 6/1540 FI/T /IAD/DULLES INTL/WASHINGTON/D.C. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

FDC 6/1099 FI/T /IAD/DULLES INTL, WASHINGTON, D.C. NDB RWY 1R AMDT 14. SI MDA 800/HAT 497 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/ 423, HAT 160/110 ALL CATS. ILS RWY 1R AMDT 18 CAT 3A. PROC NA.

¤ Washington National

FDC 6/1395 FI/P /DCA/WASHINGTON NATIONAL, WASHINGTON DC. LDA/DME RWY 18 ORIG. ADD NOTE: MIN GS INTERCEPT ALT 2000 WHEN DIRECTED BY ATC. THIS IS LDA/DME RWY 18 AMDT 1.

FDC 6/1082 FI/T /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ 108.5 CHANNEL 22. RADAR-1 AMDT 25...ASR RWY 15 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 36. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE. NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

BROOKSVILLE

- Hernando County

RWY 02 THR DSPLCD 225 FT. RWY 20 THR DSPLCD 185 FT. ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 904-796-5173 OR 799-7275. (5/86)

FDC 6/1421 FI/P /BKV/HERNANDO COUNTY, BROOKSVILLE, FL. LNDB RWY 9, AMDT 4. CORRECT U.S. GOVT CHART SE, VOL-3. AL-6210, PAGE 4, DATED 5 JUN 1986. MISSED APCH HOLD W. RT. 097 DEG IBND.

DAYTONA BEACH

- Daytona Beach Regional

FDC 6/1733 FI/T /DAB/DAYTONA BEACH REGIONAL, DAYTONA BEACH, FL. VOR RWY 16 AMDT 18. MISSED APCH: CLIMB TO 4000 VIA OMN R-181 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11, 18 DME ARC UNUSBL R-151 CLKWS R-181 BLO 4000. ILS RWY 6L AMDT 25, 18 DME ARC UNUSBL R-181 CLKWS R-186 BLO 4000.

DELAND

- Deland Muni-Sidney H. Taylor Fld

| ACTIVATE RWY 05 VASI 122.8. (7/86)

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

- Fort Lauderdale-Hollywood Intl

FDC 6/1053 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11...TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1... TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 6..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 6/740 FI/T /FLL/FORT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE FL. ILS RWY 9L AMDT 11....RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 084 WITHIN 15 NM. ILS RWY 27R AMDT 1....RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SNAPE INT NA. LOC RWY 9R AMDT 1...RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 VIA HDG 100 WITHIN 15 NM. VOR RWY 27R AMDT 6...TRML ROUTE MARTS INT TO FLL VOR/DME NA.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C. 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

- Fort Lauderdale VOR/DME

(FLL) VOR PORTION UNUSABLE 150-170 BYD 10 NM BELOW 3000 FT. 270-315. (7/86)

FORT PIERCE

- St Lucie County Intl

| FDC 6/1882 FI/T /FPR/ST LUCIE COUNTY INTL, FORT PIERCE, FL. VOR/DME RWY 14 AMDT 5, MISSED APCH: CLIMB TO 800 THEN CLIMBING RT TO 2000 VIA HDG 270 AND VRB R-178 TO BIWIK 9 DME AND HOLD.

KISSIMMEE

- Kissimmee Muni

FDC 6/288 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

LAKE CITY

- Lake City Muni

RWY 10/28 NOW 8000 FT BY 150 FT. VASI RWYS 10 & 28 RTS. (7/86)

RWY 28 THR NO LONGER DSPLCD. (7/86)

| RWYS 10 & 28 VASI CMSND. ACTIVATE MIRL & VASI RWYS 10 & 28 122.7. (7/86)

MIAMI

- Miami Intl

| FDC 6/2017 FI/T /MIA/MIAMI INTL, MIAMI FL. NDB RWY 9R ORIG SI MDA 520/HAT 511 ALL CATS. VIS CAT C 1. MISSED APCH.. CLIMBING RIGHT TURN TO 3000 VIA HEADING 110 WITHIN 15 NM. CRANE 207 FT 254728/801901.

FDC 6/1012 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 25. EFF DAILY 0800-1700 LCL..EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 280/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/742 FI/T /MIA/MIAMI INTL, MIAMI FL. NDB RWY 27L AMDT 16...RADAR REQUIRED. ILS RWY 9L AMDT 26....MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 070 WITHIN 15 NM. ILS RWY 9R AMDT 5...RADAR REQUIRED. TRML ROUTES BSY VORTAC TO GRITT INT AND DORMY INT TO GRITT INT NA. MISSED APCH CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA HDG 110 WITHIN 15 NM. ILS RWY 27L AMDT 20...RADAR REQUIRED. TRML ROUTE BSY VORTAC TO SARCO INT NA. MISSED APCH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HDG 250 WITHIN 15 NM. ILS RWY 27R AMDT 10...RADAR REQUIRED. TRML ROUTES GNAWS INT /IAF/TO BASHO INT /NOPT/AND BSY VORTAC TO VAPOR INT NA.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

- Miami Intl ILS

(I-BUL) RWY 09R LOM INESS IDENT BU FREQ 278 LAT 25-46-57.0N LONG 080-23-04.0W CMSND EFFECTIVE 31 JUL 86. (6/86)

- Opa Locka

FDC 6/738 FI/T /OPF/OPA LOCKA MIAMI FL. VOR RWY 9L AMDT 15....MISSED APCH: CLIMB TO 2000 VIA HDG 090 WITHIN 15 NM. ILS RWY 9L AMDT 1....MISSED APCH: CLIMB TO 2000 VIA RWY HDG WITHIN 15 NM.

ORLANDO

- Orlando Executive

FDC 6/1480 FI/P /ORL/ORLANDO EXECUTIVE ORLANDO FL. VOR RWY 13 AMDT 13. CORRECT US GOVT CHART SE VOL-3 AL-305 PAGE 122 DATED 5 JUN 1986. DSTC FAF TO THLD 4.4.

PANAMA CITY

- Panama City-Bay County

FDC 6/1858 FI/T /PFN/PANAMA CITY-BAY COUNTY, PANAMA CITY, FL. VOR OR TACAN-A AMDT 13. CIRCLING MDA 700/HAA 679 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D. NDB RWY 14 AMDT 3. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ILS RWY 14 AMDT 13. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. VOR OR TACAN RWY 14 AMDT 15. CIRCLING AND DME MINS

FLORIDA

CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. VOR OR TACAN RWY 32 AMDT 10. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. RADAR-1 ORIG. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D.

PENSACOLA

- Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

ST PETERSBURG/CLEARWATER

- St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

- Tallahassee Muni

| FDC 6/1881 FI/T /TLH/TALLAHASSEE MUNI, TALLAHASSEE, FL. ILS RWY 36 AMDT 22. NDB RWY 36 AMDT 18. FEEDER ROUTE TLH VORTAC TO WAKUL LOM USE 178 BRG TO TL LOM.

FDC 6/1883 FI/T /TLH/TALLAHASSEE MUNI..TALLAHASSEE FL. HI-ILS RWY 36 AMDT 3. FEEDER ROUTE SANDA TO TL NDB AUTH FOR TACAN ONLY. HI-VOR/DME OR TACAN RWY 36 AMDT 1. AUTH FOR TACAN ONLY ILS RWY 27L AMDT 2. SPADD INT NA.

FDC 6/528 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

- Tallahassee VORTAC

(TLH) VOR PORTION UNUSABLE 153-200 BYD 10 NM. (7/86)

TAMPA

- Peter O. Knight
- Tampa Intl

RWY 36L VASI OTS INDEFLY. (6/86)

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 35..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

FDC 5/2464 FI/T /TPA/TAMPA INTL, TAMPA FL. VOR RWY 9 AMDT 7...SI MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C DME MINS SI MDA 500/HAT 479 ALL CATS.

VENICE

- Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI..VENICE FL. VOR/DME-A AMDT 2. PROC NA.

VERO BEACH

- Vero Beach Muni

| RWY 11L/29R CLSD INDEFLY. (7/86)

WEST PALM BEACH

- Palm Beach Intl ILS

FLORIDA

RWY 09L (I-PBI) EFFECTIVE 10 JUN 86 LOC FREQ (MHZ) NOW 111.9 AND G/S FREQ (MHZ) NOW 331.1. (4/86)

FDC 6/1198 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. IFR DEP PROC. RWY 9L-CLIMB RWY HDG TO 400 FEET BEFORE TURNING LEFT. REASON: 217 FOOT CRANE .5 NM NE DEP END OF RWY.

FDC 6/1188 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. VOR RWY 9L ORIG, AND VOR RWY 13 ORIG. DME CIRC MDA 520 HAA 501 CAT A,B,C, ILS RWY 9L AMDT 21, AND LOC (BC) RWY 27R AMDT 11. CIRCL MDA 520 HAA 501 CAT A,B,C. VOR RWY 31 AMDT 1 DME S-31 MDA 480 HAT 463 ALL CATS, VIS 1 1/2 CAT D. DME CIRC MDA 520 HAA 501 CAT A,B,C. 217 FOOT CRANE .5 NM EAST OF AIRPORT.

GEORGIA

AUGUSTA

- Bush Field

FDC 6/1491 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ... ALTN MINS NA.

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

- Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

- DeKalb-Peachtree

FDC 6/1105 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 4...NOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

- The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 336 BRG TO FPC NDB. BALLI INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

CALHOUN

- David Fld

| FDC 6/1979 FI/T /CZL/ TOM B. DAVID FLD, CALHOUN, GA. LOC RWY 35, ORIGINAL. PROC NA. REASON: FACILITY NOT GROUND CERTIFIED.

COLUMBUS

- Lawson AAF-Fort Benning

FDC 6/228 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

HAZLEHURST

GEORGIA

■ Hazlehurst

FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

MADISON

■ Madison Muni

RWY 32 THR DSPLCD 1121 FT. (7/86)

ROME

■ Richard B Russell

FDC 6/1732 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 3 ALTN MINS NA.

SAVANNAH

■ Savannah International

RWY 18/36 MIRL CHANGED TO HIRL. (6/86)

HAWAII

HONOLULU

■ Honolulu Intl

¦ FDC 6/1927 FI/T /HNL/HONOLULU INTL, HONOLULU, HI. NDB RWY 8L AMDT 18/ILS RWY 4R AMDT 10/HI-ILS RWY 8L AMDT 5/ILS RWY 8L AMDT 20/LDA/DME RWY 26L AMDT 4/ VOR OR TACAN-A ORIG/VOR/DME OR TACAN-B ORIG. CAT D CIRCLING MDA 760 HAT 747 VIS 2 1/1. REASON 450 FT. MSL TOWER 1.9 NM EAST RWY 26L.

IDAHO

BOISE

■ Boise Air Terminal/Gowen Field

¦ FDC 6/1895 FI/T /BOI/BOISE AIR TERMINAL (GOWEN FIELD), BOISE, ID. ILS RWY 10R AMDT 7. ALTN MINS ILS/LOC CAT E 900-3.

FDC 6/1743 FI/T /BOI/BOISE AIR TERMINAL/GOWEN FIELD/BOISE ID. ILS RWY 10R AMDT 6....CHANGE NOTE: CAT D/E S-LOC 10R VISIBILITY INCREASED TO RVR 5000 FOR INOPERATIVE MM OR MALSR. THIS IS ILS RWY 10R AMDT 7.

HAILEY

■ Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA. PROCEDURES NA.

JEROME

■ Jerome County

FDC 6/944 FI/T /U73/JEROME COUNTY..JEROME ID. VOR/DME-A ORIG MDA 4840 HAT 793 AL. CATS. VISIBILITY CAT B 1 1/4 ...CAT C 2 1/4...CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

MALAD CITY

■ Malad City VORTAC

(MLD) NOW VOR/DME. (6/86)

MC CALL

■ Mc Call

RWY 16/34 NOW 5000 FT BY 75 FT. ASPH-G. RWY 16 THR DSPLCD 150 FT. (7/86)

IDAHO

MOUNTAIN HOME

■ Mountain Home Muni

FDC 6/1801 FI/T /U76/MOUNTAIN HOME MUNI, MOUNTAIN HOME, ID. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 1.... IFR DEPARTURE PROCEDURES...NW BOUND VIA 315 BEARING TO CANEK INT 5400. EAST BOUND VIA STI 095 BEARING TO ALKAL INT 7500.

NAMPA

■ Nampa Intl

FDC 6/1804 FI/P /S67/NAMPA MUNI, NAMPA ID. NDB RWY 11 AMDT 1....CHANGE PROCEDURE TURN TO: PT LEFT SIDE OF CRS 270 OUTBOUND, 4500 FEET WITHIN 10NM OF NPA NDB. THIS IS NDB RWY 11 AMDT 2.

POCATELLO

■ Pocatello Muni

FDC 6/997 FI/T /PIH/POCATELLO MUNI..POCATELLO ID. LOC/DME BC RWY 3 AMDT 3. PROCEDURE NA.

TWIN FALLS

■ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

AURORA

■ Aurora Muni

RWY 09/27 NOW 5099 FT BY 100 FT. (6/86)

BLOOMINGTON-NORMAL

■ Bloomington-Normal ATCT

ATCT HRS 0600-2200 LCL. (7/86)

CARBONDALE/MURPHYSBORO

■ Southern Illinois

RWY 18 REIL DCMSND. WHEN ATCT CLSD ACTIVATE MALSR RWY 18 118.2. (6/86)

CHICAGO

■ Chicago Midway ILS/DME

¦ RWY 13R (I-MDW) SHUTDOWN TIL 22 SEP 86. (7/86)

■ Chicago-O'Hare Intl

FDC 6/1420 FI/T /ORD/CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L. AMDT 6 MINS: S-ILS 9L: DH 906. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2706 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 508 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS. LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5,

ILLINOIS

LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

■ Chicago/Wheeling

| RWY 16/34 NOW 5137 FT BY 100 FT. RWY 34 THR DSPLCD 71 FT. RWY 06L THR DSPLCD 287 FT. RWY 24R THR DSPLCD 91 FT. (7/86)

DANVILLE

■ Vermilion County

FDC 6/1112 FI/T /DNV/VERMILION COUNTY, DANVILLE, IL. ILS RWY 21 AMDT 3..VOR RWY 21 AMDT 11..VOR/DME RWY 3 AMDT 9..RNAV RWY 34 AMDT 2. ACTIVATE MALSR RWY 21 HIRL RWY 3/21 MIRL RWY 16/34 VASI RWYS 16,34,3,21 AND REIL RWYS 3,16,34 - 122.7. USE DANVILLE ALTIMETER SETTING. WHEN NOT AVAILABLE USE LAFAYETTE ALSTG AND INCREASE ALL DH/MDAS 140 FEET.

FLORA

■ Flora Muni

RWY 21 THR NO LONGER DSPLCD. (6/86)

GALESBURG

FDC 6/1251 FI/T /GBG/GALESBURG MUNI, GALESBURG, IL. ILS RWY 2 AMDT 6. ALTERNATE MINIMUMS NA.

MT VERNON

■ Mt Vernon-Outland

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PEORIA

■ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 8, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2600.

ROCKFORD

■ Greater Rockford

FDC 6/1062 FI/T /RFD/GREATER ROCKFORD..ROCKFORD IL. NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO GILMY LOM ALTITUDE 2300.

ROMEOVILLE

■ Lewis University

RWY 09 REIL CMSND. (6/86)

URBANA

■ Frasca Field

RWY 04/22 NOW 1599 FT BY 200 FT. (6/86)

INDIANA

CLARKSVILLE

■ Marriott Inn Heliport

ARPT NAME CHANGED TO SHERATON LAKEVIEW. (7/86)

INDIANA

FORT WAYNE

■ Fort Wayne Muni/Baer Fld/

FDC 6/1107 FI/T /FWA/FORT WAYNE MUNI/BAER FLD/ FORT WAYNE, IN. NDB RWY 31 AMDT 20. S-31 VIS RVR 5000 CATS A/B. ILS RWY 31 AMDT 23. S-ILS-31 VIS RVR 5000 ALL CATS. S-LOC-31 VIS RVR 5000 CATS A/B/C.

■ Smith Field

FDC 6/1696 FI/T /SMD/SMITH FIELD, FORT WAYNE IN. VOR RWY 13 AMDT 5....S-13 MDA 1320 HAT 487 CATS A/B/C. CIRCLING MDA 1380 HAA 547 CATS A/B/C.

GARY

■ Gary Muni

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 219-949-9722. (6/86)

| ATCT AND CTLZ HRS 0600-2100 LCL MON-FRI, 0700-2000 LCL SAT-SUN. (7/86)

INDIANAPOLIS

■ Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

■ Indianapolis Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

■ Mt Comfort

RWY 16/34 NOW 3901 FT BY 75 FT. (7/86)

LAFAYETTE

■ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

■ Purdue University ILS

RWY 10 (I-LAF) UNMONITORED WHEN ATCT CLSD. (6/86)

MICHIGAN CITY

■ Michigan City Muni

RWY 05/23 LIRL OTS INDEFLY. (7/86)

MUNCIE

■ Delaware County-Johnson Field

ARPT CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 317-289-7141. (6/86)

NEW CASTLE

■ New Castle-Henry Co Muni

RWY 09 THR DSPLCD 43 FT. (6/86)

SEYMOUR

■ Freeman Muni

RWY 04/22 NOW 5500 FT BY 150 FT, ASPH-G. (7/86)

INDIANA

TERRE HAUTE

¤ Hulman Regional

FDC 6/1066 FI/T /HUF/HULMAN REGIONAL. TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

VALPARAISO

¤ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

WESTFIELD

¤ Westfield

| ARPT CLSD JAN-MAR. (7/88)

WESTVILLE

¤ Orthodontic Strip

RWY 09/27 CLSD PERMLY. (7/88)

IOWA

AMES

¤ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BURLINGTON

¤ Burlington FSS

FREQ 122.85 DCMSND. (6/88)

¤ Burlington RCO

| FRIQ 122.2 DCMSND. FREQ 121.5 CMSND. (7/88)

CENTERVILLE

¤ Centerville NDB

| (TVK) FREQ 290 CMSND, OPERATIONAL-VFR ONLY, CONTROLLING FSS FOD. (7/88)

FORT DODGE

¤ Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

¤ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

¤ Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIBLEY

IOWA

¤ Sibley Muni

RWY 08/26 LIRL DCMSND. (6/88)

SIOUX CITY

¤ Sioux City Muni

ACTIVATE MIRL RWY 17/35 122.8. (6/88)

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 5, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

SPENCER

¤ Spencer VOR

| (SPW) DME CMSND EFFECTIVE 28 AUG 88. (7/88)

KANSAS

CLAY CENTER

¤ Clay Center Muni

RWY 17/35 NOW 4200 FT BY 75 FT. (6/88)

HILL CITY

¤ Hill City RCO

| FREQ 122.2 REPLACED BY 122.65. (7/88)

LIBERAL

¤ Liberal Muni

FDC 6/640 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 35 AMDT 10 AND VOR/DME RWY 35 AMDT 2. SI MDA 3360/HAT 486 ALL CATS. VIS 1/2 CATS A/B..3/4 CAT C..AND 1 1/4 CAT D. RNAV RWY 12 AMDT 3. SI MDA 3300/HAT 413 ALL CATS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR/DME RWY 17 AMDT 2. SI MDA 3300/HAT 425 ALL CTS. VIS 1 CATS A/B..1 1/4 CATS C/D. VOR RWY 35 AMDT 10..VOR/DME RWY 35 AMDT 2.. RNAV RWY 12 AMDT 3..VOR/DME RWY 17 AMDT 2..ILS RWY 35 AMDT 2. CIRCLING MDA 3360/HAA 473 CATS A/B/C..MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. ALT MINS: 1000/3 CAT D ALL SIAPS. TEMP 3042 MSL OIL RIG 370226N/1005829W.

FDC 6/639 FI/T /LBL/LIBERAL MUNI. LIBERAL KANSAS. VOR RWY 3 AMDT 1. SI MDA 3480/HAT 597 ALL CATS. CIRCLING MDA 3480 /HAA 593 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B..1 1/2 CAT C.. AND 3 CAT D. DME MINS: MDA 3300/HAT 417 ALL CATS. VIS 1 CATS A/B.. 1 1/4 CATS C/D. CIRCLING MDA 3360/HAA 473 CATS A/BC. MDA 3840/ HAA 953 CAT D. VIS 1 CATS A/B..1 1/2 CAT C..AND 3 CAT D. ALTERNATE MINS: 1000/3 CAT D.

MANHATTAN

¤ Manhattan Muni

| ACTIVATE VASI RWYS 03, 13, & 31 122.85. (7/88)

NEODESHA

¤ Neodesha Muni

RWY 15/33 NOW 2050 FT BY 37 FT. (6/88)

SALINA

KANSAS

¤ Salina Muni

FDC 6/1660 FI/T /SLN/SALINA MUNI SALINA KS. ILS RWY 35 AMDT 17. S-ILS 35 DH 1560 HAT 289 VIS 3/4 MILE ALL CATS. INOP TABLE DOES NOT APPLY TO INOP MM. VIS INCREASED 1/4 MILE FOR INOP MALSR.

TOPEKA

¤ Phillip Billard Muni

FDC 6/1417 FI/T /TOP/PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29...THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

WICHITA

¤ Beech Factory

FDC 6/1252 FI/T /BEC/BEECH FACTORY, WICHITA, KS. VOR-B AMDT 1 CIRCLING MDA 1960 HAA 573 CATS A/B/C. RNAV RWY 36 ORIG SI-36 MDA 1900 HAT 513 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1960 HAA 573 A/B/C. IFR TAKEOFF MINIMUMS RWY 01 AND 18 400-2. TEMP 1645 MSL CRANE 2700 FEET FROM AER 03.

¤ Cessna Acft Field

RWY 17R/35L CLSD PERMLY. RWY 17L/35R MIRL CMSND. ACTIVATE MIRL RWY 17L/35R & REIL RWYS 17L & 35R 122.7. (6/86)

¤ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

BOWLING GREEN

¤ Bowling Green FSS

| FREQ 122.1R DCMSND. (7/86)

LOUISVILLE

¤ Standiford Field

FDC 6/1815 FI/T /LOU/BOWMAN FIELD, LOUISVILLE, KY. VOR RWY 24 AMDT 1. DUAL VOR MINS, SI MDA 1080/HAT 534 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 1140/HAA 594 ALL CATS. NDB RWY 32 AMDT 10/VOR RWY 1 AMDT 1 VOR/NDB MINS/ VOR RWY 14 AMDT 6/VOR RWY 32 AMDT 11 VOR/NDB OR DME MINS. CIRCLING MDA 1140/HAA 594 ALL CATS. TKOF MINS...RWY 1 AND RWY 6 400-1 OR STANDARD WITH MIN CLIMB OF 320 FEET PWE NM TO 1000.

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MADISONVILLE

¤ Madisonville Muni

| RWY 05/23 SW 1000 FT RWY LIGHTS OTS INDEFLY. (7/86)

RICHMOND

¤ Madison

| ACTIVATE MIRL RWY 18/36, VASI & REIL RWYS 18 & 36 122.8. (7/86)

RUSSELLVILLE

¤ Russellville-Logan County

KENTUCKY

FDC 6/1183 FI/T /4M7/RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. IFR DEP PROCS RWY 6...CLIMB RWY HDG TO 1700 BEFORE TURNING WEST. RWY 24...CLIMB RWY HDG TO 1700 BEFORE TURNING RIGHT.

LOUISIANA

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

COVINGTON

¤ Richard Privette Sr Memorial

ARPT NAME CHANGED TO GREATER ST. TAMMANY. (7/86)

DE RIDDER

¤ Beauregard Parish

RWY 36 REIL OTS INDEFLY. (7/86)

GRAND CHENIER

¤ Nunez

ARPT CLSD TO PUBLIC USE. (7/86)

GRAND ISLE

¤ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 780 HAA 780 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1526 FI/T /ORG/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-282 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

HARVEY

¤ New Orleans Aviation-Harvey Base Seaplane Base

| ARPT CLSD PERMLY. (7/86)

HOUMA

¤ Houma-Terrebonne

ACTIVATE REIL RWY 12 & RWY 36 125.3. (6/86)

JENNINGS

¤ Jennings

FDC 6/476 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 226 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

¤ Lafayette Regional

RWY 01/19 CLSD TO FAR 121 AIR CARRIERS. (6/86)

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

¤ Lake Charles VORTAC

| (LCH) WITHOUT VOICE WHEN LCH FSS CLSD. (7/86)

¤ McFillen

FDC 6/620 FI/T /4R0/MCFILLEN AIR PARK. LAKE CHARLES LA. VOR-C ORIG....PROC NA.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA36/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 6/1250 FI/T /MLU/MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 580 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 S1 MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

¤ New Orleans Downtown Heliport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 1 110 FT BY 110 FT, CONC-G, MIRL. (7/86)

¤ New Orleans Intl/Moisant Fld

RWY 01 REIL DCMSND. (6/86)

NEW ROADS

¤ False River Air Park

RWY 36 VASI OTS INDEFLY. (6/86)

OPELOUSAS

¤ St. Landry Parish-Ahart Field

RWY 17 REIL CMSND, OTS INDEFLY. (7/86)

PATTERSON

¤ Harry P Williams Memorial

ACTIVATE MIRL RWY 04W/22W 122.9. (7/86)

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /SR9/PORT SULPHUR SEAPLANE BASE. PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

¤ Shreveport Regional

| FDC 6/1991 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. ILS RWY 32 AMDT 3 S-ILS DH 472 HAT 250 ALL CATS. VISIBILITY 4000 RVR CATS A/B/C AND D.

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

ST JOSEPH

¤ Tensas Parish

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 16/34 3500 FT BY 75 FT, ASPH-G, MIRL CMSND. (7/86)

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 8 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

ZWOLLE

¤ Ammons

ARPT CLSD TO PUBLIC USE. (6/86)

MAINE

AUGUSTA

¤ Augusta State

| RWY 17/35 NOW 5141 FT BY 150 FT. RWY 35 THR DSPLCD 130 FT. (7/86)

BANGOR

¤ Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BAR HARBOR

¤ Hancock County-Bar Harbor

RWY 17 THR DSPLCD 883 FT. (7/86)

BIDDEFORD

¤ Biddeford Muni

MAINE

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-268 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

BRUNSWICK

¤ Brunswick (Navy) VORTAC

| (MHZ) VOR PORTION UNUSABLE 165-230 BYD 25 NM BELOW 10500 FT AND BYD 10 NM BELOW 4000 FT, 231-236 BYD 32 NM BELOW 5000 FT. (7/86)

CARIBOU

¤ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

¤ Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

GREENVILLE

¤ Greenville Muni

FDC 6/1256 FI/T /3B1/GREENVILLE MUNI AIRPORT..GREENVILLE ME. NDB RWY 14 AMDT 2. GREENVILLE ALSTG NA.

¤ Greenville Seaplane Base

FDC 6/1255 FI/T /52B/GREENVILLE SEAPLANE BASE..GREENVILLE ME. NDB-A AMDT 2. GREENVILLE ALSTG NA.

MACHIAS

¤ Machias Valley

| FDC 6/1949 FI/T /7B4/MACHIAS VALLEY, MACHIAS, ME. NDB RWY 36 ORIG... TRML ROUTE PNN VOR/DME TO MVM NDB NA.

MILLINOCKET

¤ Millinocket Muni

| FDC 6/1941 FI/T /MLT/MILLINOCKET MUNI, MILLINOCKET, ME. VOR-A AMDT 10. TRML ROUTE PNN VOR/DME TO MLT VORTAC NA.

OLD TOWN

¤ DeWitt Fld/Old Town Muni

FDC 6/1102 FI/T /OLD/DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 8. PROC NA.

PRESQUE ISLE

¤ Northern Maine Regional Arpt at Presque Isle

FDC 6/1418 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT. PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI-ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI-LOC VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI-ILS ALL CATS OR SI-LOC CATS A/B. VOR/DME RWY 1 AMDT 10. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

MARYLAND

MARYLAND

BALTIMORE

¤ Baltimore-Washington Intl

RWY 15L THR DSPLCD 530 FT. (7/86)

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

¤ Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

CLINTON

¤ Hyde Fld

ARPT NAME CHANGED TO WASHINGTON EXECUTIVE/ HYDE FIELD. (7/86)

CUMBERLAND

¤ Cumberland Muni

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 684.

HAGERSTOWN

¤ Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

OCEAN CITY

¤ Ocean City

ARPT NAME CHANGED TO OCEAN CITY MUNI. (6/86)

SALISBURY

¤ Salisbury-Wicomico Co Regional

FDC 5/2873 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

¤ Laurence G. Hanscom Fld

FDC 6/1376 FI/T /BED/LAWRENCE G. HANDSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1...PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT.D 21/4.

BEVERLY

¤ Beverly Muni

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

¤ General Edward Lawrence Logan Intl

FDC 6/1527 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 480 VIS CATS A/B/C RVR 6000 CAT D 1 1/2, HAT ALL CATS 484.

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

¤ Chatham Muni

FDC 6/677 FI/T /OB6/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 6. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FALL RIVER

¤ Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

¤ Fitchburg Muni

| RWY 14/32 CLSD TIL 15 OCT 86. ARPT CLSD NIGHT OPERATIONS TIL 15 OCT 86. (7/86)

FDC 6/1204 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

GREAT BARRINGTON

¤ Great Barrington

| FDC 6/1939 FI/T /GBR/GREAT BARRINGTON, GREAT BARRINGTON, MA. NDB-A AMDT 3. DME RQRD FOR STELA INT AND MOLDS INT. TRML ROUTE HIDAL INT TO GBR NDB NA.

HYANNIS

¤ Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

LAWRENCE

¤ Lawrence Muni

FDC 6/1149 FI/T /LWM/LAWRENCE MUNI..LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

¤ Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

MARTHAS VINEYARD

¤ Marthas Vineyard ATCT

ATCT FREQ 126.25 USED FOR ATIS. ATIS HRS 0700-2200 LCL MAY 15-OCT 30. (6/86)

NANTUCKET

¤ Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NATCHEZ

¤ Hardy-Anders Field Natchez-Adams Co

FDC 6/1633 FI/T /HEZ/HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2, LOC RWY 17 AMDT 2. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 8, VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

NORTHHAMPTON

¤ Northhampton

| FDC 6/1938 FI/T /7B2/NORTHAMPTON, NORTHAMPTON, MA. VOR-A AMDT 1. DME OR RADAR RQRD FOR ADARE INT MISSED APCH: CLIMBING LEFT TURN TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND. VOR/DME-B AMDT 1. MISSED APCH: CLIMB TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND.

ORANGE

¤ Orange Muni

FDC 6/1205 FI/T /ORE/ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PITTSFIELD

¤ Pittsfield Muni

| FDC 6/1937 FI/T /PSF/PITTSFIELD MUNI, PITTSFIELD, MA. LOC RWY 26 ORIG. NDB RWY 26 ORIG. TRML ROUTES HIDAL INT TO DXT NDB AND CTR VORTAC TO DXT NDB NA. STELA INT AND GRISY INT DME RQRD.

MASSACHUSETTS

PLYMOUTH

* Plymouth Muni

FDC 6/886 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

* Provincetown Muni

FDC 6/1829 FI/T /PVC/PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQD 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQD 4.8 DME 10.0 MAP 4.1 AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THLD 4.1. GS ALT AT PHONY INT 1396. SI LOC AND PHONY INT DME OR RADAR RQRD. MISSED APCH CLIMB TO 800 THEN CLIMBING LT TO 2000 TO RZP NDB AND HOLD W, RT 076 INBOUND TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB-A AMDT 5. TRML ROUTE HYA VORTAC TO RZP NDB. USE RZP NDB BRG 192 FOR CRS GUIDANCE. .TRML ROUTE DRUNK INT TO RZP NDB 109/18.6. NDB RWY 25 AMDT 1. PROC NA.

STOW

* Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

* Barnes Muni

| FDC 6/1943 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. NDB RWY 20 AMDT 13. TRML ROUTE CTR VORTAC TO BA LOM NA. TRML ROUTES CTR VORTAC TO BA LOM, GDM VORTAC /IAF/TO LEADS INT AND LEADS INT TO BA LOM/NOPT/NA. VOR RWY 20 AMDT 16. TRML ROUTE CTR VORTAC TO KLYDE INT 5.3 DME NA. DME OR RADAR RQRD FOR KLYDE INT 5.3 DME. VOR OR TACAN RWY 2 AMDT 2. DME OR RADAR RQRD FOR DECAR INT.

FDC 6/1332 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI....VOR RWY 20 AMDT 16....S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13....S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/. CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS....RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

BAD AXE

* Huron County Memorial

RWY 15/33 NOW 1950 FT BY 250 FT. (6/86)

BATTLE CREEK

* Kellogg Regional

RWY 05 VASI OTS INDEFLY. (7/86)

FDC 6/1322 FI/T /BTL/W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HITACAN RWY 23 AMDT 4.

WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

BOYNE CITY

* Boyne City Muni

RWY 13/31 CLSD PERMLY. (6/86)

| FDC 6/1962 FI/T /BFA/BOYNE MOUNTAIN BOYNE FALLS MI. NDB-A AMDT 4 PROC NA. RNAV-B AMDT 1 PROC NA.

DECKERVILLE

* Lamont

RWY 27 THR DSPLCD 725 FT. RWY 18 THR DSPLCD 395 FT. (6/86)

CADILLAC

* Wexford County

FDC 6/1282 FI/T /CAD/WEXFORD COUNTY CADILLAC MI. MLS RWY 25 AMDT 1 PROC NA.

DETROIT

* Detroit City

FDC 6/1728 FI/T /DET/DETROIT CITY, DETROIT, MI. VOR RWY 33, AMDT 25 PROC NA. NDB RWY 15, AMDT 20: ILS RWY 15, AMDT 7. TRML RTE YQG VOR/DME TO DE/MADDS LOM NA, ILS 33. AMDT 11 MISSED APCH CLIMB TO 3000 VIA YQG R-326 TO DELOW INT AND HOLD NW, LT, 146 IBND.

* Detroit Metropolitan Wayne County

FDC 6/1729 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. NDB RWY 27, AMDT 7: ILS RWY 27, AMDT 6: TRML RTE YQG VOR/DME TO TREND INT 261/8 (YQG R-261) AND 273/3.9 (I-DMI).

FDC 6/1017 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY/ DETROIT/MI. RADAR-1 AMDT 15. MISSED APPROACH POINT RWY 21R 1/2 NM.

* Willow Run

| FDC 6/1966 FI/T /YIP/WILLOW RUN, DETROIT, MI. VOR RWY 23L AMDT 7...S-23L MDA 1140 HAT 431 ALL CATS, CAT C VIS 3/4. CAT D S-23L VISIBILITY INCREASED 1/2 MILE FOR INOPERATIVE MALSR. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS. IFR DEPARTURE PROCEDURES: RWYS 5R/5L/9R/9L/14/23R/23L/227R/27L AND 32 CLIMB RUNWAY HEADING TO 1200 BEFORE TURNING. CRANE APROX 1000 FEET N OF APPROACH END RWY 32.

HOLLAND

* Park Township

RWY 12 THR DSPLCD 905 FT. RWY 30 THR DSPLCD 900 FT. (6/86)

IRON MOUNTAIN/KINGSFORD

* Ford

| ACTIVATE MALSR RWY 01, HIRL RWY 01/19, MIRL RWY 13/31 & REILS RWYS 19 & 31 122.8. (7/86)

FDC 6/1225 FI/T /IMT/FORD/IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 6. VOR RWY 1 AMDT 9. VOR RWY 19 AMDT 4. LOC/DME (BC) RWY 19 AMDT 7. VOR RWY 31 AMDT 11 MSA WITHIN 25 NM IMT VORTAC 360-180 4200/180-360 3100.

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

* Jackson County-Reynolds Field

FDC 6/1542 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD/ JACKSON/MI. VOR RWY 24 AMDT 17 DME MINIMUMS NA.

FDC 6/1372 FI/T /JXN/JACKSON COUNTY-REYNOLD FIELD..JACKSON MI. NDB RWY 24 AMDT 10..ILS RWY 24 AMDT 10..VOR RWY 6 AMDT 16.. VOR RWY 14 AMDT 15..VOR RWY 24 AMDT 17..VOR RWY 32 AMDT 14. ADD WHEN CONTROL TOWER CLOSED ACTIVATE VASI RWY 32 - CTAF.

- Jackson VORTAC

(JXN) EFFECTIVE 28 AUG 86 CHANGE TO VOR/DME. (6/86)

LAKEVIEW

- Lakeview

RWY 18/36 CLSD INDEFLY. (7/86)

LAPEER

- Dupont-Lapeer

RWY 18/36 CLSD 18 JUL - 10 AUG. (7/86)

| RWY 18/36 LIRL OTS TIL 01 SEP 86. (7/86)

MACKINAC ISLAND

- Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 5 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MIDLAND

- Jack Barstow

RWY 06, 24, 18 & 36 OTS INDEFLY. (7/86)

MT PLEASANT

- Mt Pleasant Muni

| RWY 27 VASI CMSND. ACTIVATE VASI RWY 27 123.0. (7/86)

OWOSSO

- Owosso Community

| RWY 10/28 NOW 3800 FT BY 75 FT. ACTIVATE MIRL RWY 10/28 123.0. (7/86)

REED CITY

- Natron Field

| RWY 08/26 CLSD PERMLY. (7/86)

ROGERS CITY

- Presque Isle Co

FDC 6/1065 FI/T /PZQ/PRESQUE ISLE CO..ROGERS CITY MI. NDB RWY 27 AMDT 1 MSA FROM PZQ NDB 3500.

STANDISH

- Standish Industrial

RWY 09/27 LIRL OTS INDEFLY. (7/86)

TRAVERSE CITY

- Cherry Capital

FDC 6/336 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 8, ILS RWY 28 AMDT 8, VOR-A /TAC/AMDT 16. CAUTION..ANTENNAS TO 1090 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

- Cherry Capital ATCT

| ATCT HRS 0700-2200 EDT, 0700-2100 EST. (7/86)

WEST BRANCH

- Hardwood NDB

(BHW) UNUSABLE BYD 10 NM. (7/86)

MINNESOTA

ALBERT LEA

- Albert Lea Muni

| FDC 6/2008 FI/P /AEL/ALBERT LEA MUNI ALBERT LEA MN.. VOR RWY 16 AMDT 7...CIRCLING HAA 464 CATS A/B HAA 504 CAT C HAA 624 CAT D. MASON CITY ALSTG MINS.. CIRCLING HAA 604 CATS A/B HAA 624 CAT C HAA 744 CAT D. VOR/DME RWY 34 ORIG...CIRCLING HAA 464 CATS A/B HAA 504 CAT C HAA 624 CAT D. MASON CITY ALSTG MINS..CIRCLING HAA 604 CATS A/B MDA 1880 HAA 624 CAT C MDA 2000 HAA 744 CAT D. AIRPORT ELEVATION 1256. ....THIS IS VOR RWY 16 AMDT 8 AND VOR/DME RWY 34 AMDT 1.

BEMIDJI

- Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

- Bemidji-Beltrami County ILS

RWY 31 (I-MDI) GLIDE SLOPE USABLE. (7/86)

CAMBRIDGE

- Cambridge Muni

FDC 6/1467 FI/T /CBG/CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3...TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

FAIRMONT

- Fairmont Muni

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

- Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

HIBBING

- Chisholm-Hibbing

FDC 6/1830 FI/T /HIB/CHISHOLM-HIBBING HIBBING MN. ILS RWY 31 AMDT 9 S-IL-31 DH 1593 VIS 1 HAT 250 ALL CATS. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. S-LOC 31 VIS 1 CATS A/B/C 1 1/4 CAT D 1 1/2 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. DME MINIMUMS S-LOC 31 VIS 1 CATS A/B/C/D 1 1/4 CAT E. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 31 AMDT 15 S-31 VIS 1 CATS A/B 1 1/4 CATS C/D 1 1/3 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

INTERNATIONAL FALLS

- Falls Intl

RWY 22 THR DSPLCD 322 FT. (6/86)

FDC 6/1247 FI/T /INL/FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

LAKEVILLE

* Airlake ILS

RWY 29 (I-LVN) GS UNUSABLE BYD 5 DEGS LEFT OF LOC COURSE. (6/86)

FDC 6/1730 FI/P /Y12/AIRLAKE, LAKEVILLE, MN. ILS RWY 29, ORIG. ADD NOTE: S-ILS 29 INOP TABLE DOES NOT APPLY. THIS IS ILS RWY 29 AMDT 1.

MARSHALL

* Marshall Muni-Ryan Field

| RWY 12 REILS DCMSND. (7/86) RWY 12 ODALS CMSND. ACTIVATE MIRL & VASI RWYS 12/30 & 02/20, REIL RWYS 30,02,20, VASI RWY 12, 30, 02 & 20, AND ODALS RWY 12 122.8. (7/86)

MINNEAPOLIS

* Anoka County-Blaine

FDC 6/1470 FI/T /ANE/ANOKA COUNTY-BLAINE ARPT /JANES FIELD/ MINNEAPOLIS MN..IFR DEPARTURE PROCEDURE - ALL RWYS.. CLIMB ON RUNWAY HEADING TO 3000 FT BEFORE PROCEEDING NORTH.

* Anoka County-Blaine (Janes Field) ATCT

ATCT HRS 0800-1700 LCL SAT. (7/86)

| FDC 6/2010 FI/T /ANE/MINNEAPOLIS/ANOKA CO BLAINE ARPT RNAV RWY 17 ORIG...S-17 MDA 1340 HAT 431 ALL CATS VIS CATS A/B 1 CAT C 11 1/4 CAT D 1 1/2.

* Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2788 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 30. CIRCLING CAT A/B/C MDA 1300/HAA 519. LOC BC RWY 11L AMDT 5..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1300/HAA 519.

ORR

* Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

RED WING

* Red Wing Muni

FDC 6/635 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

ROCHESTER

* Rochester Muni

FDC 6/1201 FI/T /RST/ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20. AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

* Roseau Muni

FDC 5/2576 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16-34 - CTAF.

THIEF RIVER FALLS

* Thief River Falls Regional

FDC 6/1819 FI/T /TVF/THIEF RIVER FALLS REGIONAL..THIEF RIVER FALLS MN. NDB RWY 31 ORIG. S-31 CATS A/B/C VIS 1. ILS RWY 31 ORIG. S-ILS 31 ALL CATS VIS 3/4. S-LOC 31 CATS A/B/C VIS 3/4...CAT D 1. VOR RWY 31 AMT 7. S-31 CATS A/B VIS 3/4... CAT C 1. VOR/DME RWY 31 AMDT 2. CATS A/B/C VIS 3/4.

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WINONA

* Winona VOR

| (ONA) EFFECTIVE 25 SEP 86 DME CMSND. (7/86)

MISSISSIPPI

ABERDEEN/AMORY

* Monroe County

RWY 18/36 NOW 4800 FT BY 75 FT. (7/86)

CLARKSDALE

* Fletcher Field

FDC 6/1053 FI/T /CKM/FLETCHER, CLARKSDALE, MS. NDB RWY 18 AMDT 5, NDB RWY 36 AMDT 5. PROCS NA.

COLUMBIA

* Columbia-Marion County

FDC 6/1666 FI/T /ORO/COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

GULFPORT

* Gulfport Biloxi Rgnl

FDC 6/1536 FI/T /GPT/GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 6...ILS RWY 13 AMDT 10....MSA FROM GP LOM 2600.

JACKSON

* Allen C. Thompson Field

| FDC 6/1988 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON MS. RADAR-1 AMDT 10...CORRECT U.S. GOVT CHART CHANGE NOTICE PAGE XV, DATED 3 JUL 1986....CIRCLING MDA 850/HAA 514 CAT B. MDA 880/HAA 534 CAT C WHEN CONTROL TOWER CLOSED PROC NA. CAT D S-15L VIS INCREASED TO RVR 6000 FOR INOP ALSF-2. CAT E S-15L VIS INCREASED 1/2 MILE FOR INOP ALSF-2. CAT E S-33L VIS INCREASED 1/2 MILE FOR INOP MALSR. CAT E CIRCLING NA SW OF RWY 15R/33L.

FDC 6/834 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON MS ILS RWY 15L AMDT 8. CAT IIIA MINS NA.

* Hawkins Field

RWY 11/29 MIRL DCMSND. (7/86)

OCEAN SPRINGS

* Gulfpark

| RWY 17 REIL DCMSND. (7/86)

OKOLONA

* Louth Flying Service

ARPT CLSD TO PUBLIC USE. (7/86)

OXFORD

* University-Oxford

FDC 6/555 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD MS. NDB RWY 9 ORIG...RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 1...RNAV RWY 27 AMDT 1...ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 6/185 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2600.

OKOLONA

■ Okolona Muni-Richard Stovall Field

FDC 6/1609 FI/T /5A4/OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1...MSA 25 NM FROM TUP VOR/DME 3400.

PICAYUNE

■ Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY. PICAYUNE MS. VOR-A AMDT 9....MSA FROM PCU VORTAC 1800.

TUPELO

■ C. D. Lemons Muni

FDC 5/1649 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

■ Industrial Airpark

FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CAPE GIRARDEAU

■ Cape Girardeau Muni

RWY 14/32 CLSD PERMLY. (8/86)

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

■ Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 8...ILS RWY 2. AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

■ Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

EAST LYNNE

■ Richters

ARPT CLSD TO PUBLIC USE. (8/86)

FESTUS

■ Festus Meml

RWY 36 REIL DCMSND. (8/86)

FT LEONARD WOOD

■ Forney AAF

FDC 6/328 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

■ Fulton Muni

FDC 6/1710 FI/T /H65/FULTON MUNI, FULTON, MO. RNAV RWY 23 ORIG...S-23 MDA 1600/HAT 719 CATS A/B/C. CIRCLING MDA 1600/HAA 714 CATS A/B/C.

FDC 6/373 FI/T /H65/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

HANNIBAL

■ Hannibal Muni

FDC 6/1155 FI/T /HAW/HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

JOPLIN

■ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

■ Kansas City Downtown

FDC 6/1551 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15...S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1487 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/187 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

■ Richards-Gebaur

| FDC 6/2021 FI/T /GVW/RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 2...TACAN OR ILS RWY 36..TACAN RWY 18.. HI-TACAN RWY 18..HI TACAN OR ILS RWY 36. CHANGE/ADD NOTE TO READ: WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36...VASI AND HIRL RWY 18-36 - CTAF.

LIBERTY

■ Roosterville

ARPT NAME CHANGED TO LIBERTY. (8/86)

MOUND CITY

■ Hall Airstrip

| ARPT CLSD INDEFLY. (7/86)

MOUNTAIN VIEW

■ Mountain View

RWYS 10 & 28 VASI DCMSND. (8/86)

ST LOUIS

■ Lambert-St Louis Intl LOC

RWY 12L (I-LDZ) FREQ 108.9 CMSND EFFECTIVE 28 AUG 86. (8/86)

■ Spirit of St Louis

| FDC 6/1918 FI/T /STL/ST. LOUIS/LAMBERT-ST. LOUIS INTL ST. LOUIS MO..NDB RWY 12R AMDT 10...ILS RWY 12R AMDT 16... ILS RWY 24 AMDT 40....ILS RWY 30L AMDT 10....ILS RWY 30R AMDT 3....LOC BC RWY 6 AMDT 1....RNAV RWY 6 ORIG...RNAV RWY 12R AMDT 1...RNAV

MISSOURI

RWY 30L AMDT 11....RNAV RWY 30R AMDT 1...RNAV RWY 24 AMDT 1....CIRCLING MDA 1060 HAA 475 CATS A/B/C. VOR OR TACAN RWY 12L AMDT 10...DUAL VOR OR DME OR RADAR MINS.. CIRCLING MDA 1080 HAA 475 CATS A/B/C. VOR OR TACAN RWY 12R AMDT 20... DINED FIX MINS....CIRCLING MDA 1080 HAA 475 CATS A/B/C. TEMP CRANE 789 MSL 384453N/0902144W.

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

¤ Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SIKESTON

¤ Sikeston Meml Muni

RWY 02/20 NOW 5500 FT BY 100 FT. (7/86)

| ACTIVATE MIRL RWY 02/20 & REIL RWY 20 122.8. (7/86)

SPRINGFIELD

¤ Springfield Regional

FDC 6/649 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0600 LOCAL.

¤ Springfield Regional ATCT-A/C

ATIS & ATCT HRS 0530-2330 LCL. (7/86)

MONTANA

BILLINGS

¤ Billings Logan Intl

FDC 6/1272 FI/T /BIL/BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

BUTTE

¤ Bert Mooney

FDC 6/1554 FI/T /BTM/BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2...CIRCLING HAA 1435 ALL CATS. LOC/DME RWY 15 AMDT 4....CIRCLING HAA 1435 ALL CATS. VOR-B ORIG...CIRCLING HAA 1355 ALL CATS. VOR/DME-A AMDT 2...CIRCLING HAA 2995 ALL CATS.

DILLON

¤ Dillon

RWY 03/21 NOW 3500 FT BY 95 FT. RWY 07/25 NOW 2535 FT BY 105 FT. (7/86)

GREAT FALLS

¤ Great Falls Intl

RWY 34 SSALR DCMSND. (7/86)

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HELENA

¤ Helena Regional

MONTANA

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 28 DEPARTURES.

KALISPELL

¤ Smith Lake NDB

(SAK) EFFECTIVE 28 AUG 86 FREQ 515 CMSND. (7/86)

FDC 6/980 FI/T /LWT/LEWISTOWN MUNI..LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT ..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

WEST YELLOWSTONE

¤ Yellowstone RCO

OPERATIONAL HRS CONTINUOUS. (6/86)

NEBRASKA

ALLIANCE

¤ Alliance Muni

| ACTIVATE VASI RWYS 12 & 30 123.0. (7/86)

BRIDGEPORT

¤ Bridgeport Muni

| ARPT CLSD TO PUBLIC USE. (7/86)

CHADRON

¤ Chadron

| CTLZ HRS 0600-2300 LCL MON-FRI 0800-2300 LCL SAT SUN. (7/86)

GRAND ISLAND

¤ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

¤ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

HOLDREGE

¤ Brewster Field

RWY 18/36 NOW 4700 FT BY 75 FT. RWY 05/23 CLSD PERMLY. (6/86)

OMAHA

¤ Eppley Airfield

ALSF1 CHANGED TO ALSF2. (7/86)

FDC 6/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

WAYNE

¤ Wayne Muni

RWY 13/31 NOW 2820 FT BY 120 FT. (6/86)

NEVADA

ELY

■ Ely/Yelland Fld/

| ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 1900 TO 0630 LCL EXCEPT PPR CALL 702-289-8804/8788. (7/86)

■ Ely FSS

TEMP CLSD FOR AN EXTENDED DURATION, CONTACT RENO FSS. (6/86)

■ Ely RCO

| COLOCATED WITH ELY VOR-DME DCMSND. (7/86)

■ Moorman Ranch

ARPT CLSD INDEFLY. (7/86)

LOVELOCK

■ Derby Field

| PCL RWY 07/25 OTS INDEFLY. (7/86)

PIOCHE

■ Lake Valley Landing Strip

FACILITY REACTIVATED. RWY 16/34 5200 FT BY 80 FT. (6/86)

RENO

■ Cannon Intl

| FDC 6/1900 FI/T /RNO/RENO CANNON INTL RENO, NV. HI-LOC 1 RWY 16R...LOC-1 RWY 16R AMDT 4...PROC NA.

FDC 6/530 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512 HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ...CLIMB STRAIGHT AHEAD TO 6500 THEN CLIMBING LT TO 11000 DRCT FMG VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N R1 197 INBOUND.

FDC 5/2763 FI/T /RNO/RENO CANNON INTL RENO NV. HI-LOC 1 RWY 16R..HI-LOC/DME BC-B...LOC-A RWY 16R AMDT 4... LOC/DME BC-B AMDT 7. PROC NA.

■ Reno/Stead

RWY 14/32 CLSD INDEFLY. (7/86)

WELLS

■ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

■ Winnemucca Muni

FDC 5/2989 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

BERLIN

■ Berlin Muni

RWY 18/36 NOW 4900 FT BY 100 FT. (7/86)

MANCHESTER

■ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

ROCHESTER

■ Skyhaven

FDC 6/337 FI/T /6B1/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

ATLANTIC CITY

■ Atlantic City Muni-Bader Field

FDC 6/1709 FI/T /AIY/ATLANTIC CITY MUNI/BADER FIELD. ATLANTIC CITY, NJ. VOR-A AMDT 1.....CIRCLING MDA 800/HAA 791 CATS A/B. VIS 1 1/4 CAT B. DME MINS CIRCLING MDA 740/HAA 731 CATS A/B. VOR RWY 11 AMDT 1....RNAV RWY 11 AMDT 8... SI MDA 700/HAT 691 CATS A/B. VIS 1 CAT B. CIRCLING MDA 740/HAA 731 CATS A/B. VIS 1 CAT B. WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, USE ATLANTIC CITY ALSTG AND INCREASE ALL MDAS 20 FEET.

BELMAR-FARMINGDALE

■ Allaire

FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

LUMBERTON

■ Flying W

FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-280 1700.

MATAWAN

■ Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MORRISTOWN

■ Morristown Muni

RWY 30 REIL CMSND. ACTIVATE REIL RWY 30 118.1. (6/86)

MOUNT HOLLY

■ Burlington County

FDC 6/540 FI/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-280 1700.

NEWARK

■ Newark Intl

FDC 6/1855 FI/P /EWR/NEWARK INTL..NEWARK NJ. METRO ONE STAR. CORRECT U.S. GOVT CHART..STAR PAGE 86 DATED 3 JULY 1986. SWANN INT TO DQO VORTAC 053 DEG.

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

¤ Old Bridge

FDC 6/538 FI/T /3NG/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

¤ Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

¤ Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

¤ Robert J. Miller Air Park

FDC 6/1557 FI/T /N44/ROBERT J. MILLER AIR PARK. TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

WILDWOOD

¤ Cape May County

RWY 10/28 NOW 4998 FT BY 150 FT. (7/86)

NEW MEXICO

ALBURQUERQUE

¤ Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5895 MSL CRANE 2.24 NM E OF AER 26.

LAS VEGAS

¤ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

SANTA FE

¤ Santa Fe County Muni

RWY 15 PLASI-PULSATING LIGHT APPROACH SLOPE INDICATOR CMSND. (6/86)

¤ Santa Fe County Muni ATCT

ATCT FREQ 128.55 USED FOR ATIS. ATIS HRS CONTINUOUS. (7/86)

TRUTH OR CONSEQUENCES

¤ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

¤ Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

¤ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

¤ Pine Hill

FDC 5/882 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 16 DME ALT 5900.

BROCKPORT

¤ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

CALVERTON

¤ Calverton Naval Weapons Industrial Reserve

FDC 6/1203 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

¤ Cortland County-Chase Field

| FDC 6/1875 FI/T /N03/CORTLAND COUNTY-CHASE FIELD. CORTLAND, NY. VOR RWY 6 ORIG..MISSED APCH: CLIMB TO 3500 VIA ITH R-068 TO QCT VORTAC AND HOLD W, RT, 085 IBND.

ELMIRA

¤ Elmira/Corning Regional

| ACTIVATE MALSR RWY 06 121.1. (7/86)

¤ Elmira VORTAC

| (ELM) VOR PORTION UNRESTRICTED. (7/86)

GLENS FALLS

¤ Warren County

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

ISIP

¤ Long Island Mac Arthur

FDC 6/1834 FI/T /ISP/LONG ISLAND MAC ARTHUR, ISLIP, NY. ILS RWY 24 ORIG. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 3/4 CATS A/B.

CORTLAND

■ Cortland County-Chase Field

FDC 6/1796 FI/T /N03/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY VOR RWY 06 ORIG...MISSED APCH. CLIMB TO 3500 VIA ITH R-068 TO GGT VORTAC AND HOLD W. RT. 085 INBOUND.

NEWBURGH

■ Stewart

| ARPT NAME CHANGED TO STEWART INTL. (7/86)

NEW YORK

■ John F. Kennedy Intl

FDC 6/1586 FI/T /JFK/JOHN F. KENNEDY INTL, NEW YORK, NY.. ILS RWY 31R AMDT 11...MISSED APPROACH..CLIMB TO 2000 THEN LEFT TURN DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD.

FDC 6/1352 FI/T /JFK/JOHN F. KENNEDY INTL/NEW YORK/NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

FDC 6/902 FI/T /JKF/JOHN F KENNEDY INTL, NEW YORK, NY. MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5, ILS RWY 31L AMDT 5, ILS RWY 31R AMDT 11, VOR-D AMDT 6, VOR RWY 31L AMDT 10, VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 248 RADIAL NA.

■ La Guardia

RWYS 13/31 & 04/22 & ASSOCIATED TWYS CLSD TO ALL FIXED WING ACFT OPERATIONS NIGHTLY MON THRU FRI EFFECTIVE 8 JULY THRU 29 AUG 1986 FROM 0001-0650 LCL. (5/86)

RWY 14/32 CLSD PERMLY. (7/86)

| FDC 6/1877 FI/T /LGA/LA GUARDIA, NEW YORK, NY. NDB RWY 22 AMDT 10. ILS RWY 22 AMDT 16....MISSED APCH. CLIMB RWY HDG TO 2700 FOR RADAR VECTORS TO FINAL.

FDC 6/1807 FI/P /LGA/LA GUARDIA, NEW YORK, NY. LISSA ONE ARRIVAL CORRECT US GOVT CHART STAR. PAGE 74. DATED 3 JUL 1986. ARD VORTAC FREQ 108.2.

FDC 6/1652 FI/T /LGA/LA GUARDIA, NEW YORK, NY. LOC RWY 31 AMDT 1. SI MDA 660/HAT 653 ALL CATS. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. NDB RWY 4 AMDT 35. VOR-A AMDT 12, VOR-C AMDT 5. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ILS RWY 4 AMDT 32. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. ILS RWY 22 AMDT 16. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B. LOC 800-2 CAT C. ILS/DME RWY 13 ORIG. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. LOC 800-2 CAT C. VOR RWY 4 ORIG. CIRCLING AND VOR/DME CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C.

FDC 6/1644 FI/T /LGA/LA GUARDIA, NEW YORK NY..TKOF MINS RWY 13... 400-1. DELETE - OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 400.

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

OLEAN

■ Olean Muni

RWY 15/33 NOW 2600 FT BY 110 FT. RWY 04/22 MIRL CHANGED TO HIRL. RWY 04 VASI & REIL CMSND. ACTIVATE REIL & VASI RWYS 04 & 22 122.8. (6/86)

POUGHKEEPSIE

■ Dutchess County

FDC 6/1244 FI/T /POU/DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

■ Rochester-Monroe County

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SHIRLEY

■ Brookhaven

FDC 6/398 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

WELLSVILLE

■ Wellsville Muni/Tarantine Field

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

■ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

■ Stanly County

FDC 6/263 FI/T /5A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

■ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHAPEL HILL

■ Horace Williams

RWY 08/26 LIRL CHANGED TO MIRL. ACTIVATE MIRL RWY 08/26 & REIL RWYS 08 & 26 123.0. (6/86)

CHARLOTTE

¤ Charlotte VOR/DME

(CLT) EFFECTIVE 24 JUL 88 FREQ 115.00 CMSND. (6/88)

(CLT) VOR PORTION UNUSABLE 300-320 BYD 38 NM, 304-319 BYD 30 NM BELOW 7000 FT. (7/88)

¤ Charlotte/Douglas Intl

| FDC 8/1989 FI/T /CLT/CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. NDB RWY 5 AMDT 28. NDB RWY 23 AMDT 4. ILS RWY 5 AMDT 30. ILS RWY 18R AMDT 3. ILS RWY 36L AMDT 8. ILS RWY 36R ORIG. LOC BC RWY 23 AMDT 4. VOR RWY 36L AMDT 3. VOR RWY 36R AMDT 4. VOR/DME RWY 18L AMDT 4. VOR/DME RWY 18R AMDT 4. RADAR-1 AMDT 17. CIRCLING MINS NA FOR RWYS 18L/36R AND 5/23.

FDC 8/529 FI/T /CLT/CHARLOTTE/DOUGLAS INTL. CHARLOTTE NC ILS RWY 36R ORIG...MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-088 AND CLT R-011.

CLINTON

¤ Sampson County

FDC 8/1270 FI/T /CTZ/SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

ELIZABETH CITY

¤ Elizabeth City CG Air Station/Muni

FDC 8/932 FI/T /ECG/ELIZABETH CITY CG AIR STATION/MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FORT BRAGG

¤ Simmons AAF

FDC 8/1013 FI/T /FBG/SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 8. SI AND CIRCLING MDA 780/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 780/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

FDC 8/1728 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL. GREENSBORO NC. EFFECT EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN: NDB RWY 14 AMDT 14... SI-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CATS A/B/C. ILS RWY 5 AMDT 2....ILS RWY 14 AMDT 17... ILS RWY 23 AMDT 5....VOR RWY 5 AMDT 9....VOR/DME RWY 23 AMDT 8....VOR/DME RWY 32 AMDT 2...RADAR-1 AMDT 8... CIRCLING MDA 1420/HAA 494 CATS A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

¤ Hickory Muni

RWY 11/29 CLSD INDEFLY. (5/88)

FDC 5/882 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

JACKSONVILLE

¤ Albert J Ellis

ACTIVATE MIRL RWY 05/23, VASI RWYS 05 & 23 & MALSR RWY 05 122.8. (6/88)

LIBERTY

¤ Causey

| RWY 02/20 NOW 3000 FT BY7 40 FT. (7/88)

MANTEO

¤ Dare County Regional

FDC 8/1367 FI/T /MQI/ DARE COUNTY REGIONAL..MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

MAXTON

¤ Laurinburg-Maxton

ACTIVATE MIRL RWY 05/23 122.8. (7/88)

MOORESVILLE

¤ Lake Norman

ARPT CLSD TO PUBLIC USE. (6/88)

MORGANTON

¤ Morganton-Lenoir SDF

| RWY 03 (MRN) OTS INDEFLY. (7/88)

RALEIGH-DURHAM

¤ Raleigh-Durham

FDC 8/1818 FI/T /RDU/RALEIGH-DURHA, RALEIGH-DURHAM,NC. ILS RWY 23R AMDT 1. SI ILS VIS RVR 1800 CATS A/B/C. 2000 CAT D.

ROCKY MOUNT

¤ Rocky Mount-Wilson

FDC 8/1884 FI/T /RWI/ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2500 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 8/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

SALISBURY

¤ Rowan VOR/DME

| (RUQ) OTS INDEFLY. (7/88)

SOUTHPORT

¤ Yaupon NDB

(SUT) OTS INDEFLY. (6/88)

WILMINGTON

¤ Wilmington VORTAC

(ILM) VOR PORTION UNUSABLE 018-028 BELOW 2000 FT, 186-198 BYD 10 NM BELOW 2000 FT, 348-353 BYD 12 NM BELOW 3000 FT. (7/88)

WILSON

¤ Wilson Muni

FDC 6/1663 FI/T /W03/WILSON MUNI WILSON NC. IFR DEPARTURE PROCEDURE..FOR DEPARTURES BETWEEN 260 AND 320--RWY 27/15/21 FLY HEADING 260 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE. RWY 33/03/09 FLY HEADING 320 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE.

FDC 6/1662 FI/T /W03/WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

NORTH DAKOTA

BISMARCK

¤ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

CENTER

¤ Center Muni

| NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 08/26 4000 FT BY 60 FT. , LIRL CMSND. (7/86)

DICKINSON

¤ Dickinson Muni ILS

(I-DIK) RWY 32 GS UNUSABLE BYD 5 DEGS LEFT OF LOC COURSE. (6/86)

FARGO

¤ Hector International

RWY 13 VASI CMSND. THR DSPLCD 622 FT. RWY 31 THR DSPLCD 419 FT. (7/86)

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

KILLDEER

¤ Weydhal Field

ARPT NAME CHANGED TO WEYDAHL FIELD. (6/86)

MINOT

¤ Flying S Ranch

RWY 17/35 NOW 2000 FT BY 300 FT. RWY 08/26 CLSD PERMLY. (6/86)

VALLEY CITY

¤ Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

¤ Sloulin Fld Intl

| RWY 29 MALSR CMSND. (7/86) ACTIVATE MALSR RWY 29 12".8. (7/86)

¤ Wright Fld

ARPT CLSD NOV-APR. (7/86)

OHIO

ALLIANCE

¤ Berlin Airpark

FDC 6/1654 FI/T /4G3/BERLIN AIRPARK, ALLIANCE, OH. VOR-A AMDT 7. MAP: 4.2 MILES AFTER ADFIN INT/6.1 DME OR AT 10.3 DME. CIRCLING MDA 1660/HAA 610 CATS A/B/C, VIS CATS A/B 1. CAT C 1 3/4. CAT D NA.

BOWLING GREEN

¤ Wood County

RWY 18/36 NOW 2636 FT BY 50 FT. RWY 18 THR DSPLCD 521 FT. (7/86)

CAMBRIDGE

¤ Cambridge Muni

RWY 22 VASI AND RWYS 04 & 22 REILS RTS. (7/86)

CINCINNATI

¤ Cincinnati Muni/Lunken Field

FDC 5/988 FI/T /LUK/ CINCINNATI MUNI AIRPORT, LUNKEN FIELD, CINCINNATI, OH. NDB RWY 20L AMDT 9 KEELY OM MINIMA S-20L MDA 1240/HAT 765 ALL CATS. VIS CAT B RVR 6000. CAT C 2 1/4. CAT D 2 1/2. ILS RWY 20L AMDT 12 KEELY OM MINIMA S-LOC-20L MDA 1100/HAT 625 ALL CATS. VIS CAT C RVR 6000. CAT D 1 1/2.

FDC 6/748 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI OH. LOC BC RWY 2R AMDT 5... FLM VOR/DME IAF AND INITIAL SEGMENT TO I-LUK SE CRS NOT AUTHORIZED. RADAR REQUIRED.

CLEVELAND

¤ Cuyahoga County

RWY 05/23 NOW 5101 FT BY 100 FT, ASPH-G. (6/86)

ARPT CLSD TO ACR OPEATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 216-289-4111. (7/86)

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

COSHOCTON

¤ Richard Downing

ACTIVATE MIRL RWY 04/22 122.9. (6/86)

DAYTON

¤ Dayton VORTAC

(DQN) EFFECTIVE 28 AUG 86 CHANGE TO VOR/DME. (6/86)

EAST LIVERPOOL

¤ Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

GALLIPOLIS

¤ Gallia-Meiggs Regional

FDC 6/1278 FI/T /GAS/GALLIA-MEIGGS REGIONAL GALLIPOLIS OH.. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS ORIG...TKOF MINS.. RWY 5 1200-2 RWY 23 800-1..IFR DEP PROC..RWY 5 CLIMB STRAIGHT AHEAD TO 2100 BEFORE PROCEEDING ON COURSE. RWY 23 CLIMB STRAIGHT AHEAD TO 1400 BEFORE PROCEEDING ON COURSE. NDB RWY 23 AMDT 4..STRAIGHT IN MINS NA. NDB/VOR MINIMA STRAIGHT IN MINS NA. MSA WITHIN 25 NM GAS NDB 3700.

¤ Gallipolis NDB

| (GAS) CONTROLLING FSS DAY. (7/86)

LANCASTER

¤ Fairfield

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2588 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

MARION

¤ Marion Muni

ACTIVATE MIRL RWY 06/24 & REIL RWY 24 122.8. (6/86)

FDC 6/870 FI/T /MNN/MARION MUNI MARION OH. VOR RWY 24 AMDT 3 SI AND CIRCLING MDA 1760. HAT/HAA 770 ALL CATS. CAT B VIS 1 1/4 CAT C 2 1/4 CAT D 2 1/2. COLUMBUS ALTIMETER SETTING MINIMUMS SI AND CIRCLING MDA 1940 HAT/HAA 950 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

MC ARTHUR

¤ Vinton County

| FSS DAY. (7/86)

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /2I8/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

PORTSMOUTH

¤ Portsmouth NDB

| (PMH) CONTROLLING FSS DAY. (7/86)

SMITHFIELD

¤ Friendship Park

| ARPT NAME CHANGED TO FRIENDSHIP AIRPARK. (7/86)

TIVERTON

¤ Tiverton VORTAC

(TVT) CHANGE TO VOR/DME EFFECTIVE 28 AUG 86. (6/86)

TOLEDO

¤ Metcalf Field

| FDC 6/1893 FI/T /TDZ/METCALF FIELD, TOLEDO, OH. VOR RWY 4 AMDT 7 VOR/DME RWY 4 ORIG. ACTIVATE REIL RWY 22 CTAF.

¤ Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

VAN WERT

¤ Van Wert Muni

| ARPT NAME CHANGED TO VAN WERT COUNTY. (7/86)

WATERVILLE

¤ Waterville VORTAC

(VWV) CHANGE TO VOR/DME EFFECTIVE 28 AUG 86. (6/86)

YOUNGSTOWN

¤ Youngstown Elser Metro

RWY 09/27 NOW 2900 FT BY 60 FT. RWY 18/36 NOW 2260 FT BY 70 FT. (7/86)

ZANESVILLE

¤ Zanesville VORTAC

(ZZV) CHANGE TO VOR/DME EFFECTIVE 28 AUG 86. (6/86)

OKLAHOMA

ARDMORE

¤ Downtown Ardmore

FDC 6/383 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

BARTLESVILLE

¤ Frank Phillips

FDC 6/1231 FI/T /BVO/FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

CHICKASHA

¤ Chickasha Muni

EFFECTIVE THROUGH 30 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC PRACTICE AREA ADJACENT AND WEST OF RWY 17/35 FROM THE SURFACE TO 5000 AGL. (7/86)

DUNCAN

¤ Halliburton Field

FDC 6/1265 FI/T /DUC/HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

GAGE

¤ Gage FSS

| EFFECTIVE 31 AUG 86 OPERATIONAL HRS 0700-2100 LCL OTHER HRS CONTACT MC ALESTER FSS. (7/86)

HOBART

¤ Hobart Muni

| CTLZ HRS 0800-1600 LCL THRU 27 SEP 86. (7/86)

¤ Hobart FSS

| OPERATIONAL HRS 0800-1600 LCL. OTHER HRS CONTACT MC ALESTER FSS EFFECTIVE THRU 27 SEP 86. (7/86)

IDABEL

¤ Idabel

EFFECTIVE THROUGH 04 JUNE 87. ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 5000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

PAGE

¤ Rich Mountain RCO

| COLOCATED WITH RICH MOUNTAIN VORTAC DCMSND. (7/86)

¤ Rich Mountain RCO

| CMSND. FFS MLC, OPERATIONAL HRS CONTINUOUS, FREQS 122.6 & 121.5. (7/86)

PERRY

¤ Perry Muni

| RWY 17/35 NOW 5100 FT BY 75 FT. (7/86)

SHAWNEE

¤ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

STILLWATER

¤ Stillwater Muni

RWY 17/35 NOW 6000 FT BY 150 FT. (7/86)

RWY 17 THR NO LONGER DSPLCD. (7/86)

RWY 22 VASI CMSND. (7/86)

TONKAWA

¤ Wyler

| FACILITY ABANDONED. (7/86)

TULSA

¤ Tulsa International

FDC 6/1229 FI/T /TUL/TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7. TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

ASTORIA

¤ Astoria RCO

COLOCATED WITH ASTORIA VOR-DME DCMSND 08 AUG 86. (6/86)

¤ Astoria RCO

CMSND. OPERATIONAL HRS CONTINUOUS. FREQ 122.3. (6/86)

BAKER

¤ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

EUGENE

¤ Mahlon Sweet Field

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LA GRANDE

¤ La Grande Muni

FDC 6/1299 FI/T /LGD/LA GRANDE MUNI, LA GRANDE OR. NDB-A ORIGINAL...CAT C AND D VIS 3 MILES.

MEDFORD

¤ Medford-Jackson County

FDC 6/1864 FI/T /MFR/MEDFORD-JACKSON COUNTY MEDFORD OR. ILS/DME RWY 14 AMDT 12....TERMINAL ROUTES FROM BROKN AND AZURE NA. FAF IS PUMIE LOM/I-MFR 5.8 DME.

FDC 6/1859 FI/P /MFR/CORRECT U.S. GOVT CHARTS/CHANGE NOTICE EFF 3 JULY 1986. MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS/DME RWY 14 AMDT 12/AL251/.... TERMINAL ROUTE: MOPIO INT TO JETTS INT CHANGE COURSE AND DISTANCE TO 135 /4.9/ HEADING . IFR DEPARTURE PROCEDURES: PAGE XII CHANGE R-380 CW TO R-300 CW. ALL OTHER INFO REMAINS UNCHANGED. CHANGE TIME AND DISTANCE TABLE HEADING TO LOM MAP.4 NM.

FDC 6/1078 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14 AMDT 11..ADD NOTE: DME REQUIRED.

FDC 6/275 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD OR. LOC/DME BC-B AMDT 3...PROC NA.

FDC 5/2871 FI/T /MFR/MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS RWY 14, AMDT 11. TERMINAL ROUTE FROM ROSEBURG /RBG/VOR

NORTH BEND

- North Bend Muni

| ACTIVATE VASI & REIL RWY 4 122.95. HIRL RWY 04/22 CONTACT FSS 123.6. (7/86)

ONTARIO

- Ontario Muni

FDC 6/1747 FI/T /ONO/ONTARIO MUNI..ONTARIO OR. NDB RWY 32 AMDT 3. TERMINAL ROUTES FROM BOI VORTAC..EMETT INIT.. HOVEL INT AND PARMO INT NA. HOSTS INT TO ONO NDB 22.5 NM.

FDC 6/1724 FI/P /ONO/ONTARIO MUNI ARPT, ONTARIO, OR. NDB RWY 32 AMDT 2. TERMINAL ROUTE BOI VORTAC TO ONO NDB COURSE AND DISTANCE 292/45.2. THIS IS AMDT 3. TO SANIE FM NA.

PORTLAND

- Port Arbour Seaplane Base

| ARPT CLSD INDEFLY. (7/86)

REDMOND

- Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7600.

ROSEBURG

- Roseburg Muni

RWY 16 THR DSPLCD 1215 FT. RWY 34 THR DSPLCD 371 FT. (7/86)

THE DALLES

- The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

TILLAMOOK

- Tillamook

FDC 6/1666 FI/T /S47/FI/T TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG PROC NA. IFR DEP PROC NA.

PACIFIC

MARIANA ISLANDS

- Obyan/Saipan Intl

FDC 6/1713 FI/P /GSN/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. SAIPAN INTL, OBYAN SAIPAN ISLAND, MARIANA ISLANDS. NDB RWY 27 AMDT 2... NDB/DME RWY 25 ORIG.../AL-6293/ CHANGE GUM 98 DME TO UNZ 98 DME AND GUM 100 DME TO UNZ 100 DME. NDB/DME RWY 7 ORIG....ILS/DME RWY 7 AMDT 1....CHANGE GUM 100 DME TO UNZ DME.

FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE..WHEN CTLZ NOT IN EFFECT. ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE..ACTIVATE MALSR RWY 7 123.6.

- Rota Island/Rota International

FDC 6/1712 FI/P /GRO/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. ROTA INTL, ROTA ISLAND, MARIANA ISLANDS. NDB RWY 9 AMDT 2...NDB RWY 27 AMDT 2....AL-5595. CHANGE GUM 46 DME TO UNZ 46 DME AND GUM 53 DME TO UNZ 53 DME.

FDC 6/1310 FI/T /GRO/ROTA INTERNATIONAL..ROTA ISLAND..MARIANA ISLANDS. NDB RWY 9 AMDT 2 PROC TURN AND MINIMUM SAFE ALT 2800. S-9 MDA 1320/HAT 714 ALL CATS. CIRCLING MDA 1320/HAA 714 ALL CATS. CIRCLING VIS 2 1/4 CAT D. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. NDB RWY 27 AMDT 2. S-27 MDA 1190/ HAT 584 ALL CATS. CIRCLING CAT A MDA 1260/HAA 654..CAT B/C/D MDA 1280/HAA 674. CAT D CIRCLING VIS 2 1/4. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. MINIMUM SAFE ALTITUDE 2800. IFR DEPARTURE PROCEDURE: RWY 27 CLIMB RWY HEADING TO 2000 OR ABOVE BEFORE TURNING SOUTH.

- West Tinian, Peipeinimaru

FDC 6/1711 FI/P /TNI/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. WEST TINIAN, PEIPEINIMARU, N MARIANA ISLANDS. NDB-A ORIG... CHANGE GUM 98 DME TO UNZ 98 DME AND GUM 100 DME TO UNZ 100 DME.

PONAPE ISLAND/TRUST TERRITORY

- Pohnpei Intl

FDC 6/1364 FI/T /PNI/POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS..CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PENNSYLVANIA

ALLENTOWN

- Allentown VORTAC

(ABE) VOR PORTION UNUSABLE 020-080 BYD 28 NM BELOW 3500 FT, 100-120 ALL ALTITUDES/ DISTANCES, 145-165 BYD 11 NM BELOW 4500 FT AND BYD 26 NM BELOW 5000 FT, 326-330 ALL ALTITUDES/DISTANCES. (7/86)

ALTOONA

- Altoona-Blair County

FDC 6/1623 FI/T /AOO/ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3....SI ILS DH 1737/HAT 250. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A.

BEDFORD

- Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

COATESVILLE

- Chester County G O Carlson ILS

| (I-MQS) RWY 29 RTS. (7/86)

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

¤ DuBois-Jefferson County

FDC 6/1195 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

ERIE

¤ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6, S-6 MDA 1240, HAT 508, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT 250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 348 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

HALLSTEAD

¤ Hallstead

ARPT CLSD TO PUBLIC USE. (7/86)

INDIANA

¤ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

¤ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

¤ Westmoreland County

| RWY 05/23 NOW 7001 FT BY 100 FT, MIRL CHANGED TO HIRL. ACTIVATE HIRL RWY 05/23, VASI & REIL RWY 05 & MALSF RWY 23 125.0. (7/86)

FDC 6/1375 FI/T /LBE/WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 276 INBOUND.

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

¤ Westmoreland County ILS

RWY 23 (I-LBE) LOC-BC DCMSND. (6/86)

MIDDLETOWN

¤ Harrisburg Intl-Olmsted Field

RWY 13 THR DSPLCD 987 FT. RWY 31 THR DSPLCD 486 FT. (7/86)

FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

MT JOY/MARIETTA

¤ Elizabethtown-Marietta

RWY 09/27 NOW 3250 FT BY 40 FT. (7/86)

MT POCONO

¤ Pocono Mountains Muni

RWY 13/31 NOW 3950 FT BY 560 FT. (6/86)

| ACTIVATE MIRL RWYS 05/23 & 13/31 & VASI RWYS 05 & 23 122.8. (7/86)

NEW CASTLE

¤ New Castle Muni

FDC 6/1659 FI/T /2G7/NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 68 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

¤ Castle NDB

(UCP) RTS. (7/86)

PITTSBURGH

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

¤ Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 6/1106 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

READING

¤ Reading Muni, Gen Carl A Spaatz Field

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS SAT, SUN & 2400-0600 WEEKDAYS EXCEPT TWO HOURS PPR CALL 215-372-4666/215-926-6807.

SOMERSET

¤ Somerset County

PENNSYLVANIA

RWY 06 REIL CMSND. RWY 14/32 NOW 2470 FT BY 280 FT. RWY 14 THR DSPLCD 300 FT. (7/86)

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

| FDC 6/2009 FI/T /AVP/WILKES-BARRE/SCRANTON INTL WILKES-BARRE PA..ILS RWY 4 AMDT 31...SI ILS NA. SI LOC VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. BARTY LOM/DME MINS...SI LOC VIS CAT A/B 1 1/4 CAT C 2 1/2 CAT D 2 3/4. DELETE ALL NOTES..WHEN ATCT CLSD....NDB-A AMDT 14....DELETE ALL NOTES..WHEN ATCT CLSD....RADAR-1 AMDT 10....ASR RWY 4 VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 480/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

SOUTH CAROLINA

AIKEN

¤ Aiken Muni

| FDC 6/2018 FI/T /AIK/AIKEN MUNI AIKEN SC. NDB RWY 24 AMDT 6 TERMINAL ROUTES AGS VORTAC TO AIK NDB..MONET INT SC TO AIK NDB AND SAMMI INT SC TO AIK NDB NA. RADAR REQUIRED.

ANDREWS

¤ Andrews Muni

| RWY 36 VASI DCMSND. (7/86)

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON S.C. VOR-A AMDT 7. PROC NA.

CHESTER

¤ Chester Muni

SOUTH CAROLINA

FDC 6/1483 FI/T /9A6/CHESTER MUNI, CHESTER, SC. VOR/DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

COLUMBIA

¤ Columbia Metropolitan

REIL RWY 23 OTS INDEFLY. (7/86)

CONWAY

¤ Conway-Horry County

RWY 04/22 NOW 4400 FT BY 75 FT. LIRL CHANGED TO MIRL. (7/86)

| RWY 04 VASI CMSND. ACTIVATE MIRL & VASI RWYS 04 & 22 122.7. (7/86)

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

GREENWOOD

¤ Coronace NDB

(QIW) HRS OF OPERATION CONTINUOUS CMSND EFFECTIVE 28 AUG 86. (7/86)

HILTON HEAD ISLAND

¤ Hilton Head

FAA WILL PROVIDE TEMP AIR TRAFFIC CONTROL SERVICES AT THE HILTON HEAD, SOUTH CAROLINA ARPT DURING THE NATIONAL GOVERNOR'S CONFERENCE. THE TOWER WILL BE IN OPERATION AUGUST 22-27, 1986, FROM 0800 DST TO 2200 DST DAILY. FREQS ARE: TOWER - 126.7, GROUND - 121.6, RADIO CALL - HILTON HEAD TOWER. (7/86)

NORTH MYRTLE BEACH

¤ Grand Strand

RWY 05/23 MIRL CHANGED TO HIRL. (6/86)

FDC 6/436 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 2. SI MDA 480/HAT 447 ALL CATS.

ORANGEBURG

¤ Orangeburg

ARPT NAME CHANGED TO ORANGEBURG MUNI. (6/86)

SOUTH DAKOTA

ABERDEEN

¤ Aberdeen VORTAC

(ABR) CHANGE TO VOR/DME EFFECTIVE 38 AUG 86. (6/86)

MITCHELL

¤ Mitchell VOR

(MHE) OTS THRU 17 AUG 86. (6/86)

YANKTON

¤ Chan Gurney Muni

FDC 6/1152 FI/T /YKN/CHAN GURNEY MUNI..YANKTON SD. ILS RWY 31 AMDT 1. ILS ALTERNATE MINIMUMS NA.

SOUTH DAKOTA

FDC 6/1088 FI/T /YKN/CHAN GURNEY MUNI, YANKTON SD. VOR RWY 13 ORIG. FM MINIMA NA.

TENNESSEE

ARLINGTON

■ Arlington Muni

REIL RWYS 15 & 33 OTS INDEFLY. (7/86)

BRISTOL/JOHNSON/KINGSPORT

■ Tri-City Regional

FDC 5/1869 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

CHATTANOOGA

■ Chickamauga Reservoir Seaplane Base

FACILITY REACTIVATED. RWY 04/22 3000 FT BY 150 FT, WATER. (6/86)

■ Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CLARKSVILLE

■ Outlaw Field

FDC 6/1439 FI/P /CKV/OUTLAW FIELD, CLARKSVILLE TN VOR RWY 34 AMDT 13...LOC RWY 34 AMDT 3...NDB RWY 34 AMDT 3... DEP PROCS/TKOF MINS ORIG..CHANGE ALL REFERENCES TO RWY 16/34 TO READ RWY 17/35. THIS IS...VOR RWY 35 AMDT 14 LOC RWY 35 AMDT 4 NDB RWY 35 AMDT 4 DEP PROCS/TKOF MINS AMDT 1.

CROSSVILLE

■ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

JACKS CREEK

■ Jacks Creek VORTAC

(JKS) CONTROLLING FSS MEM. (7/86)

KNOXVILLE

■ Knoxville Downtown Island

FDC 6/1880 FI/T /DKX/KNOXVILLE DOWNTOWN ISLAND, KNOXVILLE TN. LOC RWY 26 AMDT 1. VOR/DME-B AMDT 2. ACTIVATE MIRL, REIL, AND VASI RWY 8/26 122.95.

FDC 6/814 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1780/HAT-HAA 927 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

LA FAYETTE

■ La Fayette Muni

FDC 6/1354 FI/P /3M7/LAFAYETTE MUNI, LAFAYETTE, TN. NDB RWY 18 ORIG. CHANGE ALL REFERENCES TO RWY 18/36 TO READ RWY 01/19. THIS IS NDB RWY 19 AMDT 1.

MADISONVILLE

■ Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2180/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

ONEIDA

■ Oneida/Scott Muni

FDC 6/1528 FI/T /SCX/ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

PULASKI

■ Abernathy Field

FDC 6/1898 FI/T /GZS/ABERNATHY FIELD, PULASKI, TN. NDB RWY 15 AMDT 2....SI MINS NA. GZS NDB LOCATED EAST OF RWY 15/33.

SAVANNAH

■ Savannah-Hardin County

RWY 36 VASI OTS INDEFLY. (7/86)

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1260/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1.. SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

SMYRNA

■ Smyrna

ACTIVATE HIRL RWYS 14/32 & 01/19, MALSR RWY 32 123.0. (7/86)

TEXAS

AMARILLO

■ Tradewind

RWYS 17/35 AND 05/23 HIRL CMSND. (7/86)

ANGLETON/LAKE JACKSON

■ Brazoria County

FDC 6/862 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX. ILS RWY 17 AMDT 1...NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

BIG LAKE

■ Reagan County

RWY 16/34 LIRL CHANGED TO MIRL. (6/86)

BIG SPRING

■ Big Spring McMahon-Wrinkle

■ Big Spring RCO

OPERATIONAL HRS 0600-2200 LCL. FREQS 122.15 & 122.4. (6/86)

■ Big Spring VORTAC

(BGS) UNMONITORED & WITHOUT VOICE WHEN MIDLAND FSS CLSD. (6/86)

BRENHAM

■ Brenham Muni

FDC 6/952 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON

INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 180 FT.

BRYAN

* Coulter Field

FDC 6/981 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

* Caldwell Muni

FDC 6/983 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CANTON

* Canton-Hackney

ARPT CLSD TO ACFT OVER 4000 LBS. (6/86)

CARRIZO SPRINGS

* Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

* Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2800 FEET.

CHILDRESS

* Childress FSS

OPERATIONAL HRS 0800-1600 LCL, OTHER HRS CONTACT FORT WORTH FSS. (6/86)

* Childress Muni

CTLZ HRS 0800-1600 LCL. (6/86)

CLEBURNE

* Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

CLEVELAND

* Cleveland Muni

ACTIVATE MIRL RWY 16/34 123.0. (6/86)

COLLEGE STATION

* Easterwood Field

FDC 6/980 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 8/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 8. NDB RWY 34 AMDT 8. LOC BC RWY 16 AMDT 1. SI MINS NA.

CONROE

* Montgomery County

RWY 14 REIL DCMSND. (6/86)

COTULLA

* Cotulla RCO

FSS SAT, OPERATIONAL HRS CONTINUOUS. FREQ 122.2 CMSND. (7/86)

CRYSTAL CITY

* Crystal City Muni

RWY 12/30 CHANGED TO 13/31. (6/86)

DALHART

* Dalhart FSS

OPERATIONAL HRS 0800-1600 LCL, OTHER TIME CONTACT AMARILLO FSS. (7/86)

* Dalhart Muni

CTLZ HRS 0800-1600 LCL. (7/86)

DALLAS

* Addison

RWY 33 THR DSPLCD 475 FT. (6/86)

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 8 CAT D CIRCLING MDA 1340 HAA 887 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 857 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 857 CATS A,B, AND C. MDA 1340 HAA 887 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 887 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 857 CAT A,B AND C. MDA 1340 HAA 887 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 887 VIS 2 1/4. 1037 CRANE 1.6 NM SE ARPT.

* Dallas-Ft Worth Intl

FDC 6/248 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

* Dallas Love Field

| RWY 31R MALSR CMSND. (7/86)

| RWY 31R REIL DCMSND. (7/86)

FDC 6/1812 FI/T /DAL/DALLAS-LOVE FIELD, DALLAS, TX. ILS 31L AMDT 15, S-ILS 31L NA. S-LOC 31L. MDA 1600, HAT 1128 ALL CATS. CIRCLING 1600 HAA 1113 ALL CATS. ENTRA DME FIX RELOCATED LUE 4.1 DME. REASON: 689 AGL. 1339 AMSL CRANE 3.9 NM SE OF AIRPORT.

EDNA

* Jackson County

| RWY 14/32 NOW 3400 FT BY 65 FT. (7/86)

FORT WORTH

* Bourland Field

RWY 14 THR DSPLCD 570 FT. (6/86)

| RWY 35 THR DSPLCD 280 FT. (7/86)

ACTIVATE LIRL RWY 17/35 123.0. (7/86)

RWY 14/32 NOW 3000 FT BY 60 FT. (6/86)

ACTIVATE LIRL RWY 17/35 123.0. (7/86)

FDC 6/1823 FI/P /50F/BOURLAND FIELD FORT WORTH TX... VOR RWY 35 ORIG...MIN ALT 6.5 DME 1760. THIS IS AMDT 1.

¤ Meacham Field

| ARPT NAME CHANGED TO FORT WORTH MEACHAM. (7/86)

GRANBURY

¤ Granbury Muni

FDC 5/1886 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

¤ Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HASKELL

¤ Haskell Muni

FDC 6/436 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HONDO

¤ Hondo NDB

| (HMA) RTS, NO RESTRICTIONS. (7/86)

HOUSTON

¤ Baytown

| FDC 6/1894 FI/T /HPY/BAYTOWN, HOUSTON, TX. NDB RWY 13 ORIG. NDB RWY 31 AMDT 2. VOR RWY 13 ORIG. VOR RWY 31 AMDT 1 PROC NA.

¤ Clover Field

RWYS 01L/19R, 01R/19L & 04R/22L CLSD PERMLY. (6/86)

¤ David Wayne Hooks Memorial

| HELIPAD 1, 21 FT BY 21 FT, CONC, LIRL CMSND. HELIPAD 2, 21 FT BY 21 FT, CONC, CMSND. (7/86)

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-1 MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

¤ Ellington Fld

FDC 5/2856 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Houston Intercontinental

FDC 6/1180 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

¤ West Houston Lakeside

¤ West Houston-Lakeside MLS/DME

MLS/DME RWY 15 IDENT "M-IWS" DCMSND EFFECTIVE 25 SEP 86. (7/86)

FDC 6/1388 FI/T /IWS/WEST HOUSTON LAKESIDE..HOUSTON TX. MLS STOL RWY 15 ORIG. PROC NA.

HUNTSVILLE

¤ Huntsville NDB

(UTS) CONTROLLING FSS CXO. (7/86)

HYMAN

¤ Hyman RCO

OPERATIONAL HRS 0600-2200 LCL.

¤ Hyman VOR

(HYM) UNMONITORED & WITHOUT VOICE WHEN MIDLAND FSS CLSD. (6/86)

KERRVILLE

¤ Kerrville Muni/Louis Schreiner Fld

| RWY 12/30 5000 FT BY 100 FT. (7/86)

KILLEEN

¤ Killeen Muni LOC

| (I-ILE) G/S & MM CMSND EFFECTIVE 28 AUG 86. (7/86) RWY 01

LAREDO

¤ Laredo Intl

FDC 6/1870 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. VOR/DME OR TACAN RWY 14 AMDT 5. S-14 MDA 920 HAT 412 ALL CATS VIS CAT C 1 1/4. CIRCLING MDA 980 HAA 472 CAT A. ILS RWY 17R AMDT 7. VOR OR TACAN RWY 32 AMDT 5. CIRCLING MDA 980 HAA 472 CAT A.

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

¤ Gregg County

FDC 6/1556 FI/T /GGG/GREGG COUNTY, LONGVIEW, TX. VOR OR TACAN RWY 13, AMDT 18 SI-13 MDA 720 HAT 383 ALL CATS. RADAR-1 AMDT 2 SI-13 MDA 720 HAT 383 ALL CATS. SI-22 MDA 720 HAT 388 ALL CATS, VIS CAT D 1 1/4 MILES. REASON: TEMP 401 FT MSL RIG 7 NM N OF AIRPORT.

MARBLE FALLS

¤ Horseshoe Bay

FDC 6/567 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

¤ Mc Kinney NDB

| (TKI) OTS. (7/86)

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

¤ Midland FSS

OPERATIONAL HRS 0600-2200 LCL OTHER HRS CONTACT SAN ANTONIO FSS. FSS TEMP PART-TIME FOR AN EXTENDED DURATION. (6/86)

¤ Midland Regional ILS/DME

RWY 10 (I-MAF) FARLEY MARKER/NDB IDENT MA UNMONITORED WHEN MIDLAND FSS CLSD. (6/86)

¤ Midland VORTAC

(MAF) UNMONITORED & WITHOUT VOICE WHEN MIDLAND FSS CLSD. (6/86)

NAVASOTA

¤ Navasota Muni

FDC 6/960 FI/T /GOR/NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 FI/T /GOR/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

SABINE PASS

¤ Sabine Pass VORTAC

(SBI) CONTROLLING FSS LCH. (7/86)

VORTAC WITHOUT VOICE WHEN LCH FSS CLSD. (7/86)

SAN ANGELO

¤ Mathis Field

RWY 21 ODALS CMSND. (7/86)

SAN ANTONIO

¤ San Antonio Intl

RWY 30R VASI CMSND. (7/86)

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AK NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT-636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1260/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 6 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

¤ Stinson Muni

RWY 09/27 NOW 4835 FT BY 100 FT. RWY 27 THR NO LONGER DSPLCD. RWY 14/32 MIRL CMSND. (7/86)

¤ Triple R

ARPT CLSD TO PUBLIC USE. (7/86)

TYLER

¤ Tyler Pounds Field

RWY 13 MALSR CMSND. ACTIVATE MALSR RWY 13 & ODALS RWY 31 120.1. (7/86)

| RWY 31 ODALS CMSND. RWY 31 REIL DCMSND. (7/86)

¤ Tyler Pounds Field ATCT-A/C

ATCT FREQ 126.25 USED FOR ATIS. ATIS HRS 0630-2130 LCL. (6/86)

WACO

¤ Waco-Madison Cooper

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WICHITA FALLS

¤ Wichita Falls FSS

FREQ 122.35 CHANGED TO 122.65. (6/86)

FSS FREQ 243.0 DCMSND. (7/86)

UTAH

BLANDING

¤ Blanding Muni

FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 800-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 090 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

¤ Blanding NDB

(BDG) CONTROLLING FSS CDC. (6/86)

BRIGHAM CITY

¤ Brigham City NDB

(BMC) CONTROLLING FSS CDC. (6/86)

BRYCE CANYON

¤ Bryce Canyon FSS

FREQS 243.0 & 255.4 DCMSND. (6/86)

¤ Bryce Canyon RCO

OPERATIONAL HRS CONTINUOUS. OPERATIONAL IFR. FREQS 121.5 & 122.2 CMSND. (6/86)

CEDAR CITY

¤ Cedar City Muni

FDC 6/650 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

DUGWAY

¤ Dugway NDB

(DPG) CONTROLLING FSS CDC. (6/86)

LOGAN

¤ Cache NDB

| (CCH) DCMSND EFFECTIVE 25 SEP 86. (7/86)

MOAB

¤ Canyonlands Fld

| RWY 03/21 MIRL CMSND. ACTIVATE MIRL RWY 03/21 122.8. (7/86)

FDC 6/1612 FI/T /CNY/CANYONLANDS FIELD, MOAB, UT TAKEOFF MINIMUMS AND IFR DEPARTURE PROCEDURES NA.

FDC 6/1373 FI/T /CNY/CANYONLANDS FLD..MOAB UT. VOR-A AMDT 7..VOR/DME RWY33 AMDT 2. PROCS NA.

UTAH

¤ Moab VOR/DME

(OAB) CONTROLLING FSS CDC. (6/86)

OGDEN

¤ Ogden Muni

RWY 03 VASI CMSND. (6/86)

PROVO

¤ Fairfield RCO

| COLOCATED WITH FAIRFIELD VORTAC DCMSND. (7/86)

¤ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

SALT LAKE CITY

¤ Salt Lake City FSS

FREQ 122.1R DCMSND. (6/86)

¤ Salt Lake City Intl

FDC 6/1544 FI/T /SLC/SALT LAKE CITY INTL/ SALT LAKE CITY/ UT. ILS RWY 34L AMDT 36. S-ILS 34L ALL CAT RVR 2400. S-LOC 34L CAT A/B/C RVR 4000/CAT D RVR 5000. ILS RWY 34L/CAT II/ AMDT 36. S-ILS 34L ALL CAT RVR 2400. VOR/DME OR TACAN RWY 34L AMDT 5. S-34L CAT A/B/C RVR 4000. ILS/DME RWY 16R AMDT 2. S-ILS 16R ALL CAT RVR 4000..S-LOC 16R CAT A/B/C RVR 4000 CAT D/E/ RVR 5000. VOR OR TACAN RWY 16R AMDT 20..S-16R CAT A/B/C RVR 4000.

¤ Salt Lake City RCO

| SALT LAKE CITY, FSS CDC, OPERATIONAL CONTINUOUS, OPERATIONAL-IFR, FREQ 122.4 CMSND. (7/86)

¤ Salt Lake City VOT

(SLC) CONTROLLING FSS CDC. (6/86)

VERMONT

BARRE-MONTPELIER

¤ Edward F. Knapp State

FDC 6/903 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BENNINGTON

¤ Bennington State

| FDC 6/1942 FI/T /5B5/BENNINGTON STATE, BENNINGTON, VT. VOR-A AMDT 7. GRISY INT DME RQRD.

BURLINGTON

¤ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

VERMONT

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

WEST DOVER

¤ Mount Snow

| FDC 6/1936 FI/T /4V8/MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG. TRML ROUTE BRATS INT TO VWD NDB NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ABINGDON

¤ Virginia Highlands

RWY 06/24 NOW 3380 FT BY 75 FT. (7/86)

BLACKSBURG

¤ Virginia Tech

FDC 6/1419 FI/T /BCB/VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3640 AND VIS CATS A/B TO 3.

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

BROOKNEAL

¤ Campbell County

FDC 6/1114 FI/T /0V4/BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-/ ORIG. PROC NA.

CHESAPEAKE

¤ Chesapeake NDB

| (CPK) FREQ 261. (7/86)

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

¤ Chase City Muni

FDC 6/998 FI/T /OXE/CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

GORDONSVILLE

¤ Gordonsville Muni

FDC 6/1054 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

LINDEN

¤ Linden VORTAC

| (LDN) DME PORTION UNUSABLE 115-150 BYD 20 NM BELOW 3500 FT, 150-155 BYD 20 NM BELOW 4000 FT, 155-175 BYD 20 NM BELOW 4500 FT, 175-200 BYD 20 NM BELOW 5000 FT, 200-225 BYD 20 NM BELOW 5500 FT. (7/86)

MARTINSVILLE

¤ Blue Ridge

RWYS 12 & 30 PAPI & REIL CMSND. ACTIVATE PAPI & REIL RWYS 12 & 30 122.7. (6/86)

NORFOLK

¤ Norfolk Intl

ILS/DME RWY 05 (I-ORF) ILS RTS. (6/86)

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

¤ Orange County

FDC 6/1055 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

QUINTON

¤ New Kent County

| RWY 10/28 LENGTH 3200 FT FOR NIGHT OPERATIONS. (7/86)

RICHMOND

¤ Chesterfield County

ACTIVATE ODALS RWY 33 122.7. (6/86)

¤ Richmond Intl/Byrd Field

FDC 6/1731 FI/T /RIC/RICHMOND INTL/BYRD FIELD. RICHMOND VA. MLS RWY 2 AMDT 1 PROC NA.

FDC 6/1705 FI/P /RIC/RICHMOND INTL/BYRD FIELD/RICHMOND VA. MSL RWY 2 ORIG. TRML ROUTE NEWLY M-EZD 10 DME TO VALES M-EZD 6.7 DME. PROFILE STARTS AT NEWLY M-EZD 10.0 DME. DELETE MLS AZ 00 DEG. FAF VALES M-EZD 6.7 DME. DELETE AZ COVERAGE FROM +10 LEFT TO -10 RIGHT. THIS IS MLS RWY 2 AMDT 1.

ROANOKE

¤ Roanoke Regional/Woodrum Field

FDC 6/804 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD. ROANOKE VA. LDA RWY 5 AMDT 4....WHEN GS NOT USED DESCENT BELOW 2800 REQUIRES DME OR FM RECEIVER.

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 6/1406 FI/P /SHD/SHENANDOAH VALLEY, STAUNTON/WAYNESBORO HARRISONBURG VA. ILS RWY 4 AMDT 6/NDB RWY 4 AMDT 8. CHANGED ALL REFERENCES TO RWY 4 TO READ RWY 5. THIS IS ILS RWY 5 AMDT 7 AND NDB RWY 5 AMDT 9. DEP PROCS/TKOF MINS AMDT 3. CHANGE ALL REFERENCES TO RWY 4/22 TO READ RWY 5/23. THIS IS DEP PROCS/TKOF MINS AMDT 4.

TANGIER

¤ Tangier Island

FDC 6/1381 FI/T /TGI/TANGIER ISLAND TANGIER VA.. VOR/DME RWY 2 AMDT 5...PROC NA AT NIGHT.

WINCHESTER

¤ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WASHINGTON

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREMERTON

¤ Bremerton National

FDC 6/1069 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EPHRATA

¤ Ephrata Muni

THROUGH 30 AUGUST 86, EPHRATA, WAS FSS/EPH/ WILL REDUCE HOURS DUE TO STAFFING. HOURS OF OPERATION WILL BE 1500Z THRU 2300Z DAILY. WENATCHEE, WA FSS/EAT/WILL ASSUME FLIGHT PLAN COVERAGE WHEN EPH IS CLOSED. PILOTS MAY FILE FLT PLANS & OBTAIN BRIEFINGS FROM WALLA WALLA, WA FSS/ALW/ BY CALLING 1-800, 2-8900. EFFECTIVE SAME PERIOD THE EPH CONTROL ZONE IS IN EFFECT FROM 0800 LCL THRU 1800 LCL DAILY. (7/86)

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

EVERETT

¤ Snohomish County (Paine Fld)

RWY 11/29 NOW 4548 FT BY 75 FT. (7/86)

FRIDAY HARBOR

¤ Friday Harbor

RWY 34 VASI CMSND. (7/86)

¤ Friday Harbor NDB

(FHR) FREQ 284, OPERATIONAL-VFR ONLY, CONTROLLING FSS BLI, OPEN TO PUBLIC USE. (7/86)

FDC 6/1619 FI/T /S19/FRIDAY HARBOR FRIDAY HARBOR, WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

MOSES LAKE

¤ Grant County ATCT-A/C

ATIS HRS 0530-2300 LCL. (6/86)

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 16..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

¤ Boeing Fld/King County Intl

FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

¤ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WENATCHEE

¤ Pangborn Field

| ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 509-884-2494. (7/86)

WEST VIRGINIA

CLARKSBURG

¤ Benedum

FDC 5/2606 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

MARTINSBURG

¤ Eastern West Virginia Regional/Shepherd Fld

| FDC 6/1986 FI/T /MRB/EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD MARTINSBURG WV. ILS RWY 26 AMDT 3. SI LOC MDA 1060/ HAT 513 ALL CATS. VIS 1 CAT C 1 1/4 CAT D. DELETE NOTE.. CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOP MALSR OR MM. CIRCLING MDA 1060/HAA 503 CAT A.

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

PINEVILLE

¤ Kee Fld

| ACTIVATE MIRL RWY 07/25 122.8. (7/86)

SUMMERSVILLE

¤ Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

¤ Wheeling Ohio Co

FDC 6/1622 FI/T /HLG/WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

¤ Wheeling Ohio Co ILS

(I-HLG) RWY 03 LOC UNRESTRICTED. (6/86)

WHITE SULPHUR SPRINGS

¤ Greenbrier

FDC 6/1643 FI/T /SSU/GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 8....PROC NA.

WISCONSIN

AMERY

¤ Ameron NDB

| (AHH) OTS INDEFLY. (7/86)

WISCONSIN

APPLETON

¤ Outagamie County

FDC 6/1963 FI/T /ATW/OUTAGAMIE COUNTY APPLETON, WI. NDB RWY 29 AMDT 3...NASHA FIX MINIMUMS S-29 MDA 1320/ HAT 431 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. RNAV RWY 29 AMDT 3 S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2.

GREEN BAY

¤ Austin Straubel Field

RWY 18/36 CLSD TIL 01 OCT 86. (6/86)

JANESVILLE

¤ Rock County

RWY 13 VASI CMSND. (7/86)

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

KENOSHA

¤ Kenosha VOR

(ENW) UNUSABLE 050-080. (7/86)

LA CROSSE

¤ La Crosse Muni

ACTIVATE VASI RWY 31 124.3 (2100-0600 LCL). (7/86)

LADYSMITH

¤ Rusk County

FDC 6/1780 FI/T /RCX/RUSK COUNTY, LADYSMITH, WI. NDB RWY 32 ORIG. PROC NA AT NIGHT.

MANITOWOC

¤ Manitowoc County

FDC 6/1179 FI/T /MTW/MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MENOMONIE

¤ Score Field

NEWLY REPORTED FACILITY. ARPT OPEN TO PUBLIC USE. RWY 18/36 2650 FT BY 60 FT. (6/86)

MILWAUKEE

¤ General Mitchell Field

FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

¤ Lawrence J Timmerman

RWY 09/27 CLSD PERMLY. (6/86)

FDC.5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, W. VOR RWY 15L AMDT 10, LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4 CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555, CRANE IN APPROACH AREA.

MINOCQUA-WOODRUFF

¤ Arbor Vitae NDB

(ARV) UNMONITORED 1700-0800 LCL NOV-APR, 2000-0800 LCL MAY-OCT. (6/86)

¤ Woodruff NDB

WISCONSIN

(RUF) UNMONITORED 1700-0800 LCL NOV-APR, 2000-0800 LCL MAY-OCT. (6/86)

NEW HOLSTEIN

¤ New Holstein Muni

RWY 04/22 NOW 2980 FT BY 250 FT. (7/86)

OSCEOLA

¤ L. O. Simenstad Muni

RWY 04/22 NOW 2240 FT BY 165 FT. (7/86)

¤ Osceola NDB

(OEO) RTS. (7/86)

PLATTEVILLE

¤ Grant County

RWY 07/25 LIRL CHANGED TO MIRL. (7/86)

¤ Grant County

ACTIVATE MIRL RWY 07/25 122.8. (7/86)

RACINE

¤ Horlick-Racine

RWY 04/22 NOW 6556 FT BY 100 FT. RWY 04 THR DSPLCD 704 FT. RWY 22 THR DSPLCD 751 FT. RWY 14 THR DSPLCD 662 FT. RWY 32 THR DSPLCD 397 FT. (7/86)

RICE LAKE

¤ Rice Lake Muni

RWY 18 THR DSPLCD 376 FT. (7/86)

¤ Rice Lake VOR/DME

(IKE) EFFECTIVE 28 AUG 86 FREQ 110.00 CMSND. OPERATIONAL HRS CONTINUOUS. CONTROLLING FSS EAU. (7/86)

SHIOCTON

¤ Shiocton

NEWLY REPORTED FACILITY. ARPT OPEN TO PUBLIC USE. RWY 18/36 2800 FT BY 150 FT. RWY 09/27 NOW 1700 FT BY 100 FT. (6/86)

WAUKESHA

¤ Waukesha County

FDC 6/817 FI/T /UES/WAUKESHA COUNTY, WAUKESHA, WI. NDB RWY 10R. AMDT 1 PROC NA.

WAUPUN

¤ Waupun

ARPT CLSD TO PUBLIC USE. (7/86)

WYOMING

BIG PINEY

¤ Big Piney VOR/DME

(BPI) MONITORED CONTINUOUSLY. (6/86)

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

WYOMING

FORT BRIDGER

* Fort Bridger VORTAC

(FBR) MONITORED CONTINUOUSLY. (6/86)

PINEDALE

* Wenz NDB

(PNA) MONITORED CONTINUOUSLY. (6/86)

ROCK SPRINGS

* Antelope NDB

(AOP) MONITORED CONTINUOUSLY. (6/86)

* Rock Springs FSS

OPERATIONAL HRS CONTINUOUS. (6/86)

* Rock Springs-Sweetwater County ILS/DME

(I-RKS) ILS RWY 27 MONITORED CONTINUOUSLY. (6/86)

* Rock Springs VORTAC

(OCS) MONITORED CONTINUOUSLY. (6/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

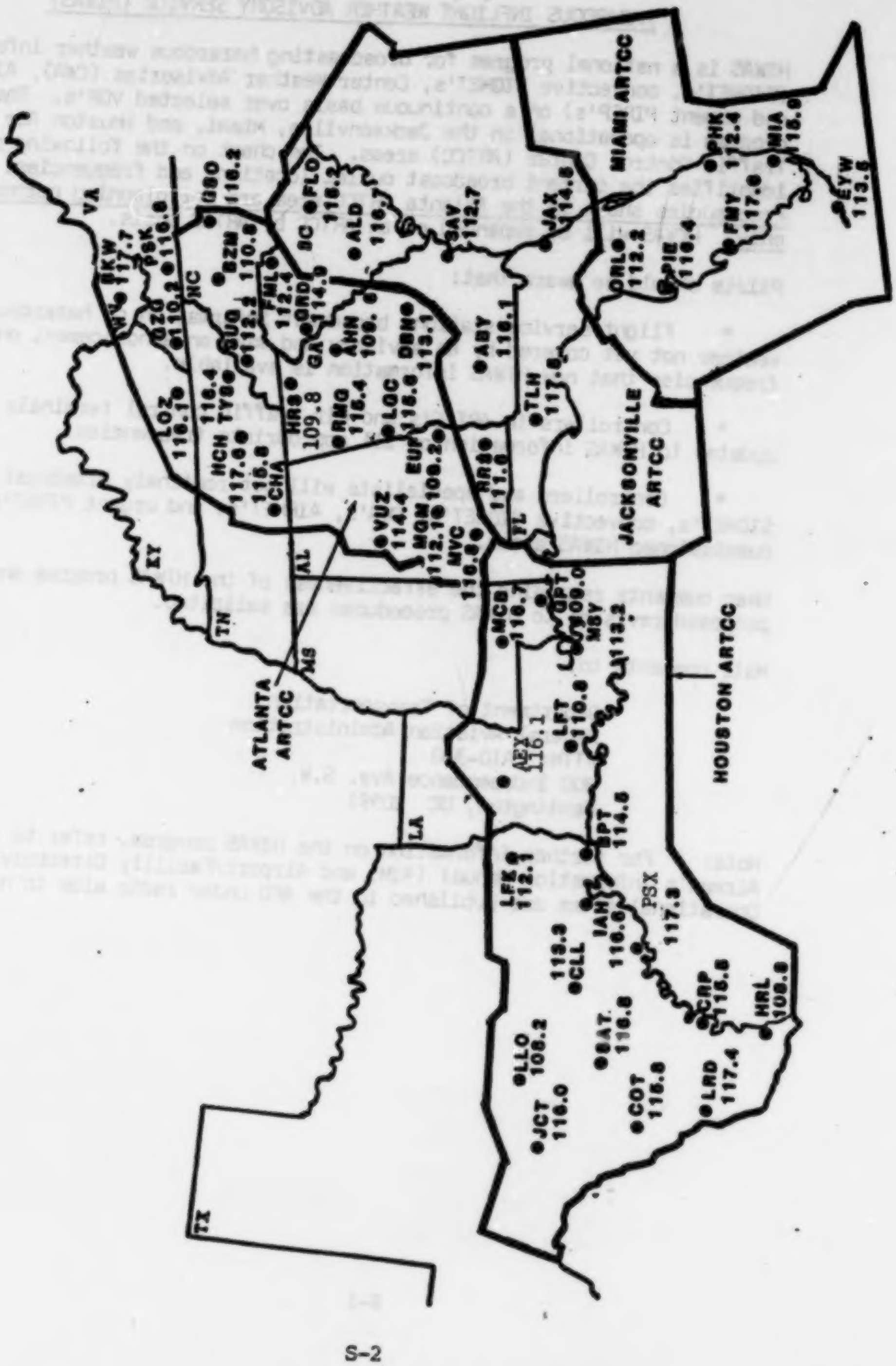
- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.
- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


MIAMI ARTCC
JACKSONVILLE ARTCC
ATLANTA ARTCC
HOUSTON ARTCC
VA
WV
KY
TN
NC
SC
GA
AL
MS
LA
FL
TX
BKW 117.7
PSK 116.8
GSO 116.2
BZM 110.8
FLO 115.2
ALD 116.7
SAV 112.7
JAX 114.5
ORL 112.2
PIE 116.4
FMY 117.6
PHK 112.4
MIA 116.0
EYW 113.5
FML 112.4
SUG 112.2
AHN 109.0
ABY 116.1
DBN 113.1
TLH 117.5
LOZ 116.1
HCH 116.4
TYS 117.6
CHA 115.8
HRS 109.8
RMG 115.4
LOC 115.6
EUF 108.2
VUZ 114.4
MGM 112.1
MVC 116.8
CRG 111.0
MCB 116.7
GPT 109.0
MSY 113.2
LFT 110.8
AEX 116.1
BPT 114.5
LFK 112.1
IAH 116.6
PSX 117.3
CLL 113.3
LLO 108.2
JCT 116.0
SAT 116.8
COT 115.8
CRP 115.5
LRD 117.4
HRL 108.8

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective June 5, 1986.

Albuquerque International Airport, NM
Greater Cincinnati International Airport, KY
Indianapolis International Airport, IN
Phoenix Sky Harbor International Airport, AZ
Tucson International Airport, AZ
Davis-Monthan Air Force Base, AZ
Wichita Mid-Continent Airport, KS

An ARSA has been designated at the following airport to be effective July 3, 1986.

Dallas Love Field, Texas

An ARSA has been designated at the following airport to be effective July 31, 1986.

Lafayette Regional Airport, LA

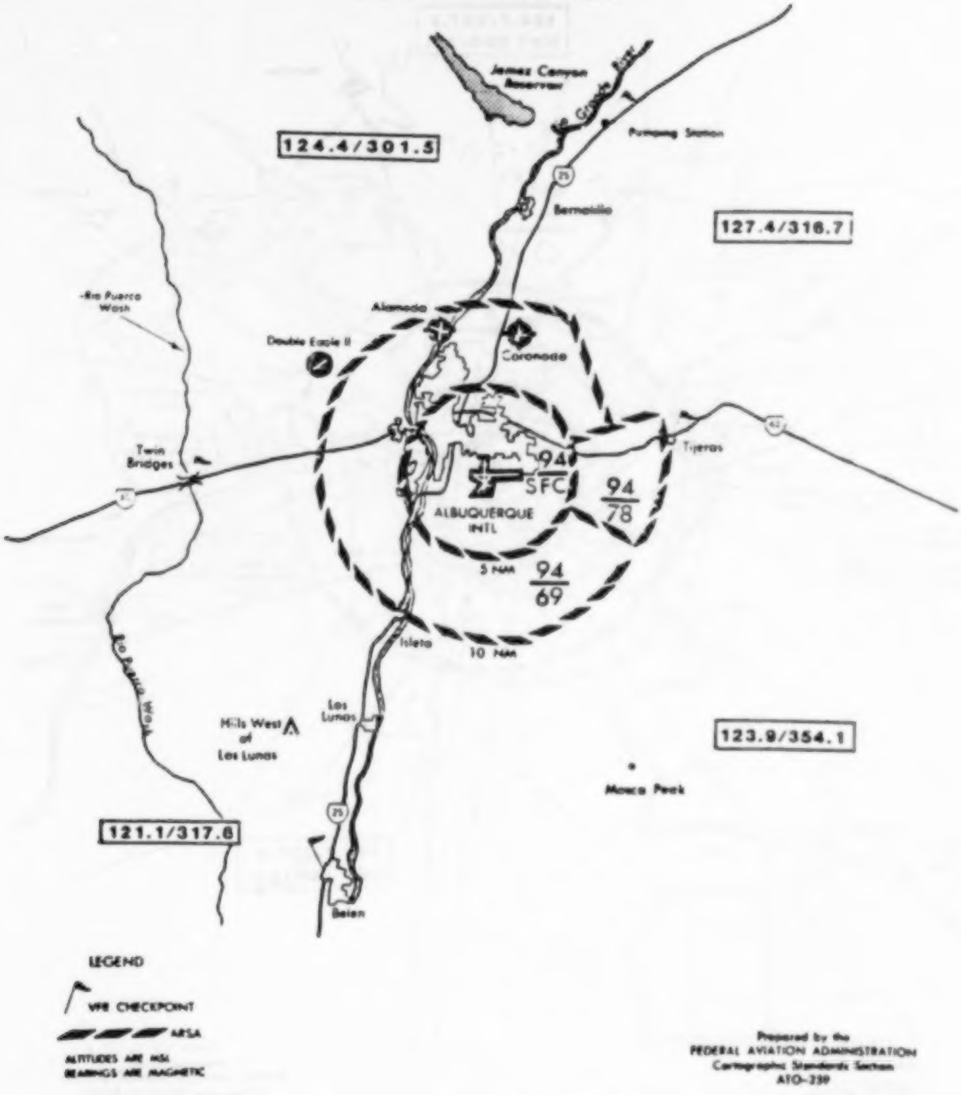
ARSA's have been designated at the following locations to be effective on August 28, 1986.

Raleigh-Durham, NC

Dulles International Airport, Washington, DC

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL

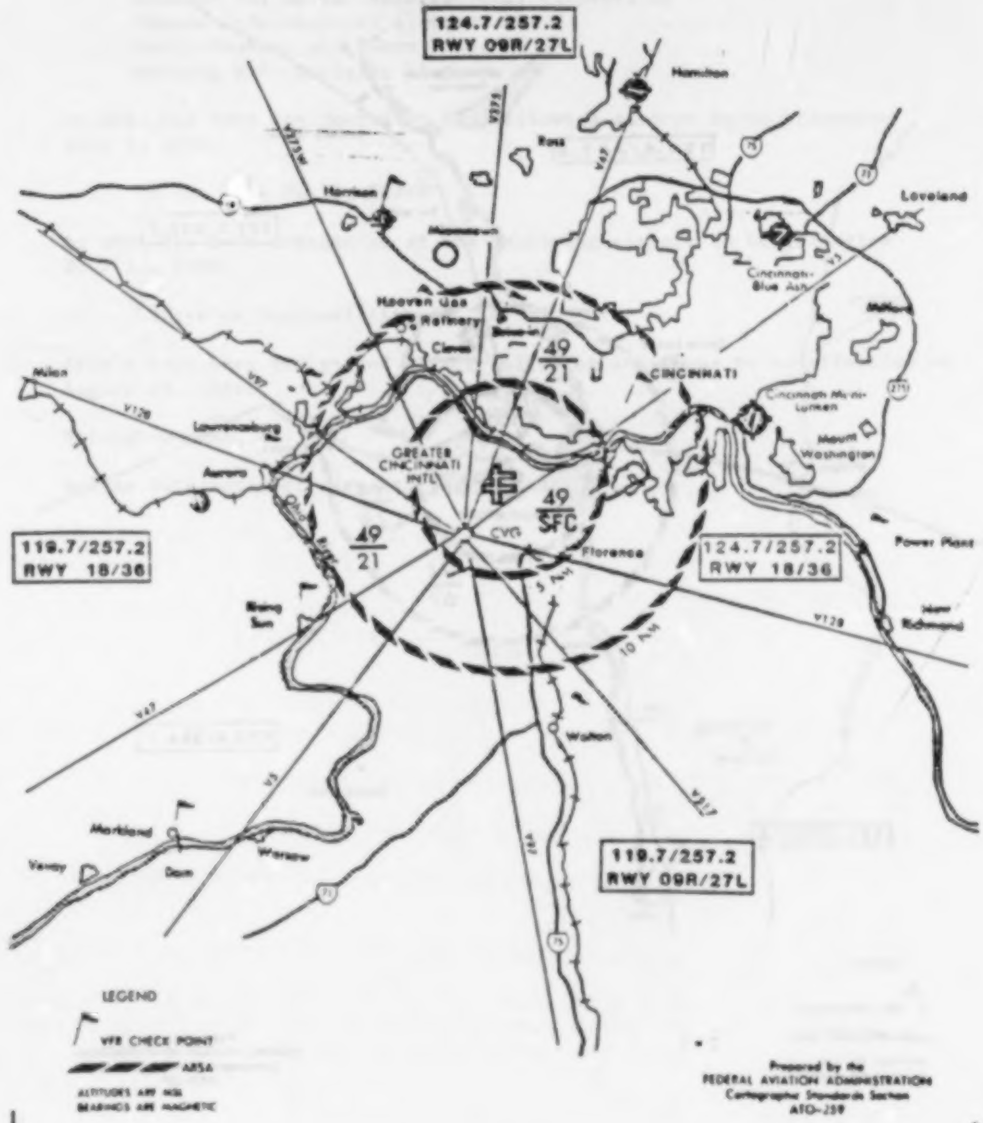

Jemez Canyon Reservoir
Rio Grande River
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Double Eagle II
Coronado
Twin Bridges
40
Tijeras
40
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
10 NM
Isleta
Los Lunas
Hills West of Los Lunas
Rio Puerco Wash
123.9/354.1
Mosca Peak
121.1/317.8
25
Belen
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
119.7/257.2
RWY 18/36
124.7/257.2
RWY 18/36
119.7/257.2
RWY 09R/27L
Hamilton
Ross
Harrison
Loveland
Cincinnati-Blue Ash
Milford
Hooven Gas
Refinery
Cleves
CINCINNATI
Cincinnati Muni-Lunken
Mount Washington
Milan
Lawrenceburg
Aurora
GREATER CINCINNATI INTL
CVG
Florence
Power Plant
New Richmond
Rising Sun
Walton
Markland
Dam
Vevay
Warsaw
49/21
49/21
49/SFC
49/21
5 NM
10 NM
V128
V97
V47
V5
V217
V275
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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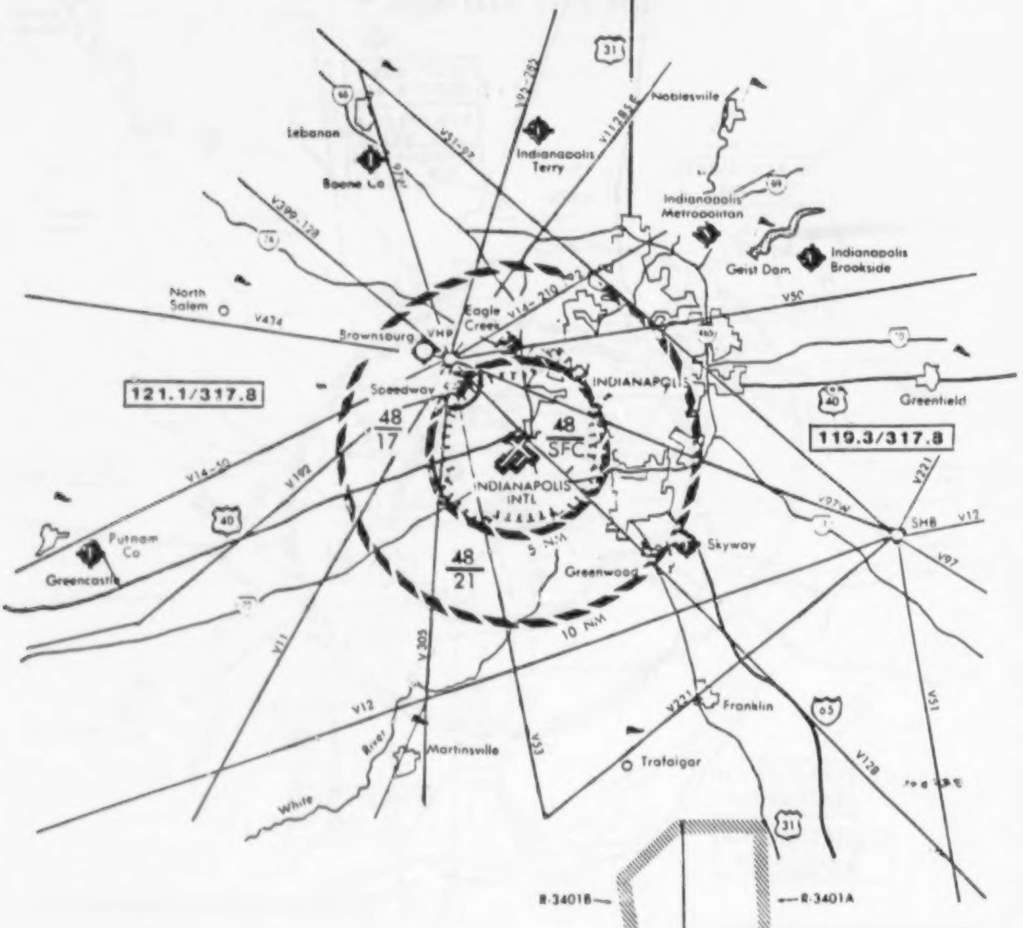
A

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL


31
Noblesville
V11-285E
305-293
V51-97
65
Lebanon
Indianapolis Terry
Boone Co
Indianapolis Metropolitan
69
V399-128
74
Indianapolis Brookside
Geist Dam
North Salem
V434
V50
Brownsburg
VHP
Eagle Creek
V14-210
INDIANAPOLIS
70
121.1/317.8
Speedway
48
17
48
SFC
40
Greenfield
119.3/317.8
V14-50
V192
INDIANAPOLIS INTL
V221
V97W
SHB
V12
40
Putnam Co
5 NM
Skyway
V97
Greencastle
48
21
Greenwood
70
10 NM
V11
V205
V12
River
White
Martinsville
V53
V221
Franklin
65
Trafalgar
V128
V51
31
R-3401B
R-3401A

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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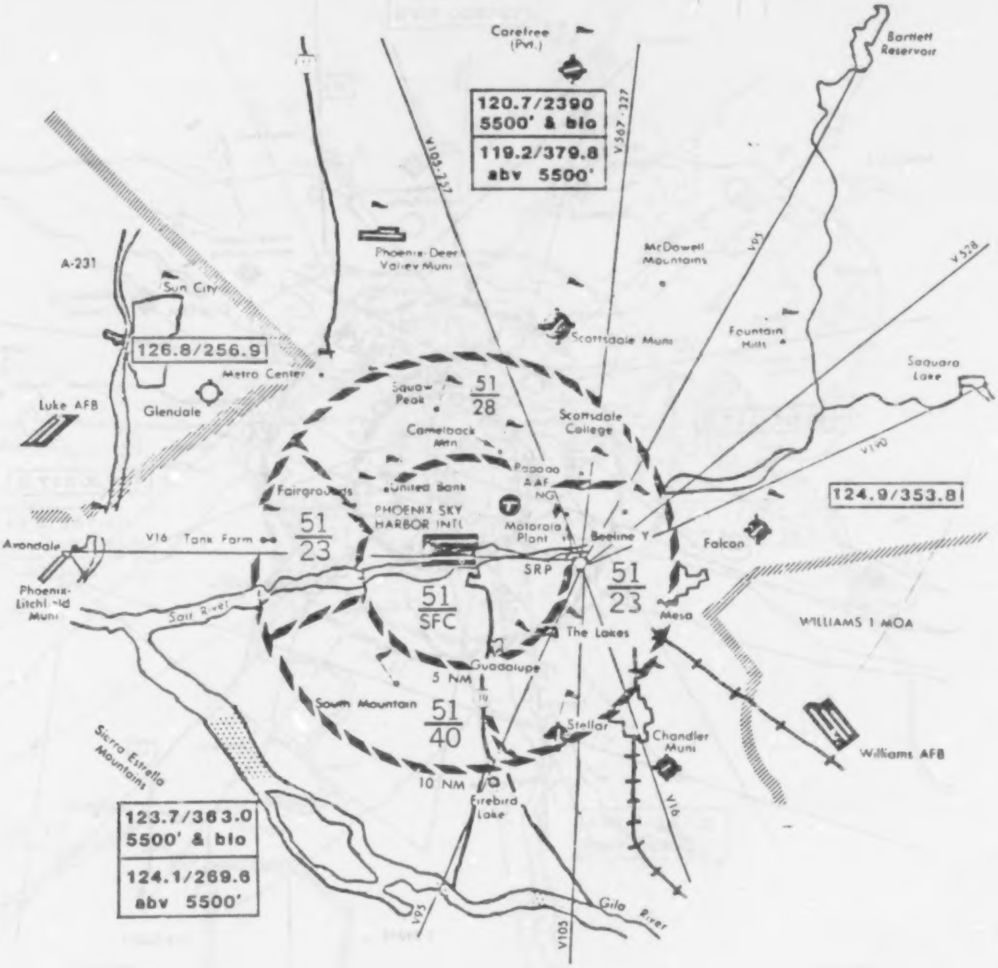
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Carefree (Pvt.)
Bartlett Reservoir
120.7/2390 5500' & blo
119.2/379.8 abv 5500'
V105-257
V567-327
A-231
Phoenix-Deer Valley Muni
McDowell Mountains
V95
V528
Sun City
126.8/256.9
Scottsdale Muni
Fountain Hills
Saguaro Lake
Metro Center
Luke AFB
Glendale
Squaw Peak
51 / 28
Camelback Mtn
Scottsdale College
V190
Papago AAF NG
124.9/353.8
Fairgrounds
United Bank
PHOENIX SKY HARBOR INTL
Motorola Plant
Beeline Y
Falcon
Avondale
V16
Tank Farm
51 / 23
SRP
51 / 23
Phoenix-Litchfield Muni
Salt River
51 / SFC
The Lakes
Mesa
WILLIAMS 1 MOA
Guadalupe
5 NM
South Mountain
51 / 40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0 5500' & blo
124.1/269.6 abv 5500'
V95
V105
Gila River

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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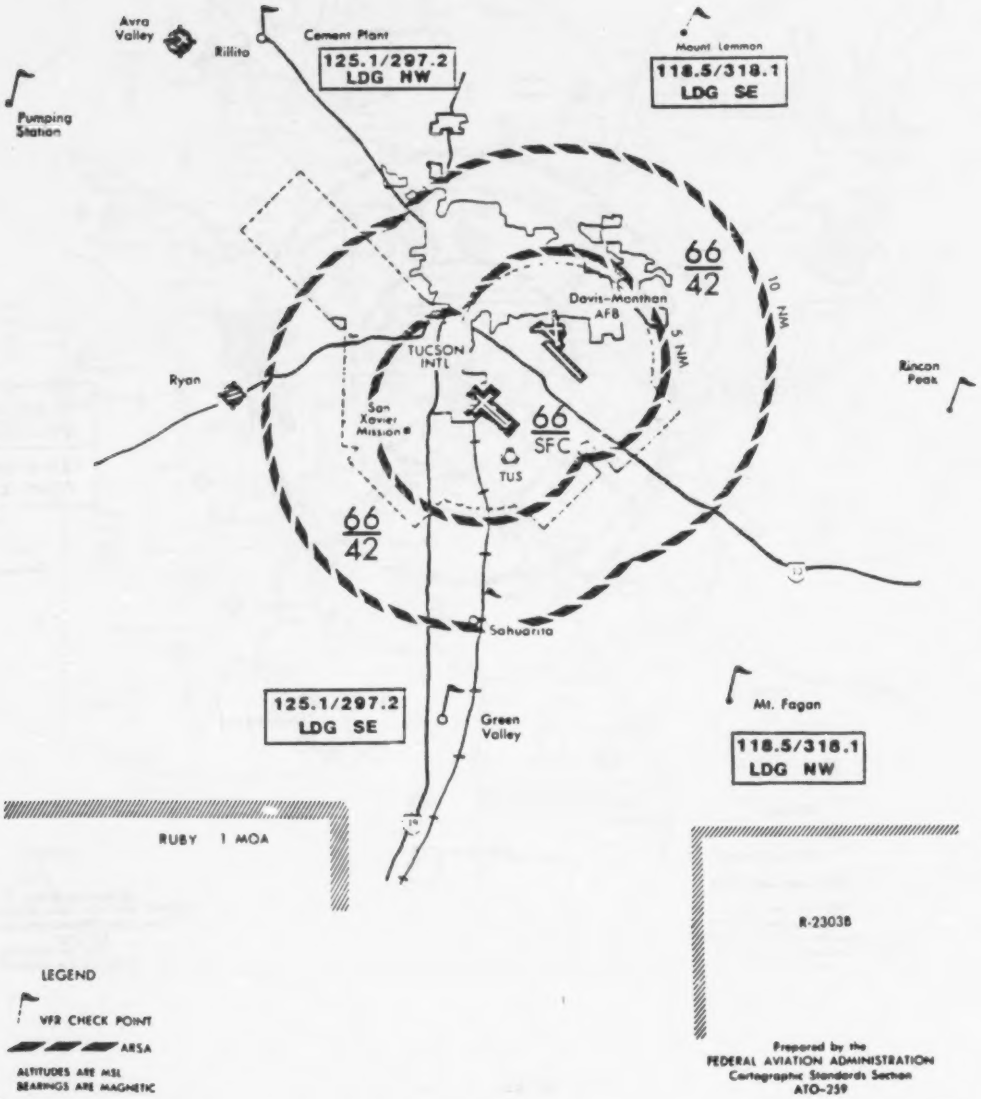
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2 LDG NW
Mount Lemmon
118.5/318.1 LDG SE
Pumping Station
66
42
10 NM
Davis-Monthan AFB
5 NM
TUCSON INTL
Ryan
Rincon Peak
San Xavier Mission
66
SFC
TUS
66
42
Sahuarita
125.1/297.2 LDG SE
Green Valley
Mt. Fagan
118.5/318.1 LDG NW
19
10
RUBY 1 MOA
R-2303B
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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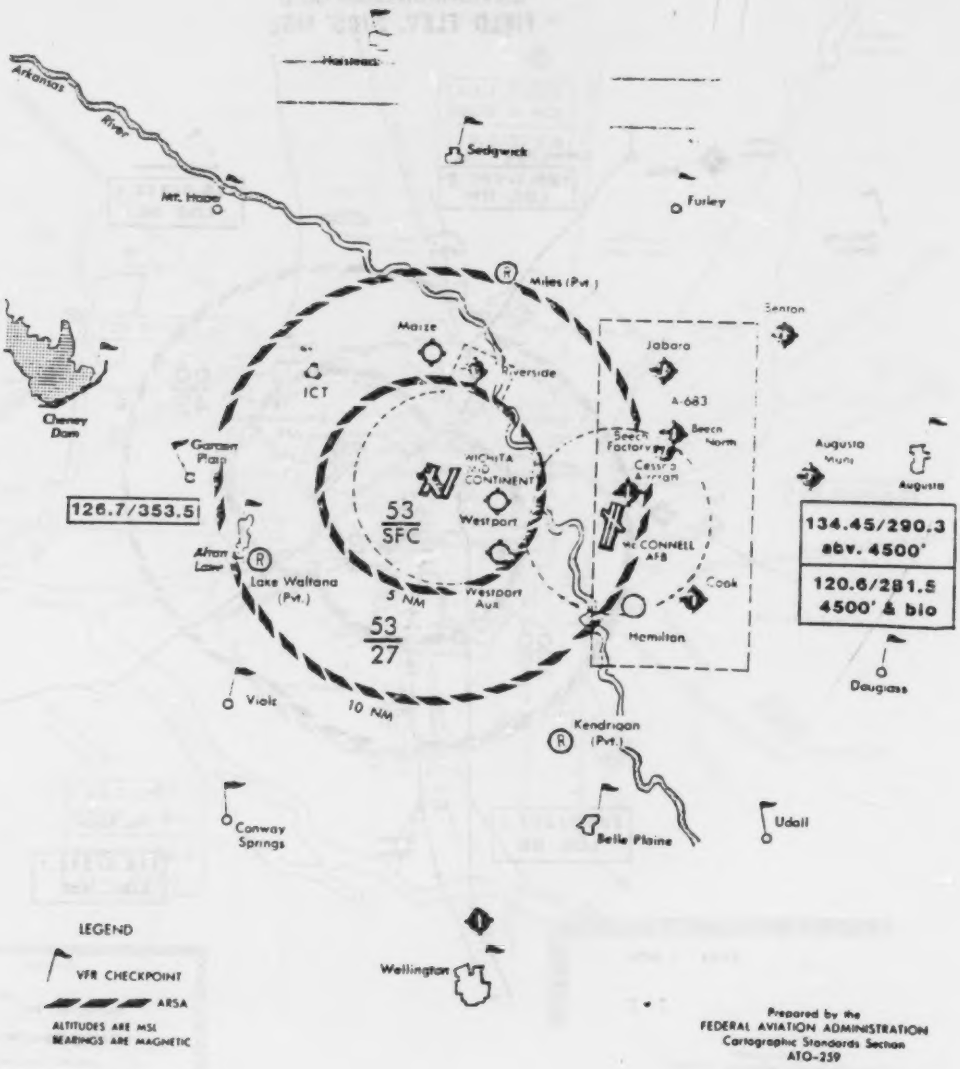
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Arkansas River
Halstead
Sedgwick
Mt. Hope
Furley
Miles (Pvt.)
Benton
Maize
Riverside
Jabara
ICT
A-683
Cheney Dam
Beech Factory
Beech Norm
Cessna Aircraft
Augusta Muni
Augusta
Garden Plain
WICHITA MID CONTINENT
126.7/353.5
53
SFC
Westport
134.45/290.3
abv. 4500'
120.6/281.5
4500' & blo
Alton Lake
Lake Waltona (Pvt.)
McCONNELL AFB
Cook
5 NM
Westport Aux
Hamilton
53
27
Douglass
Viola
10 NM
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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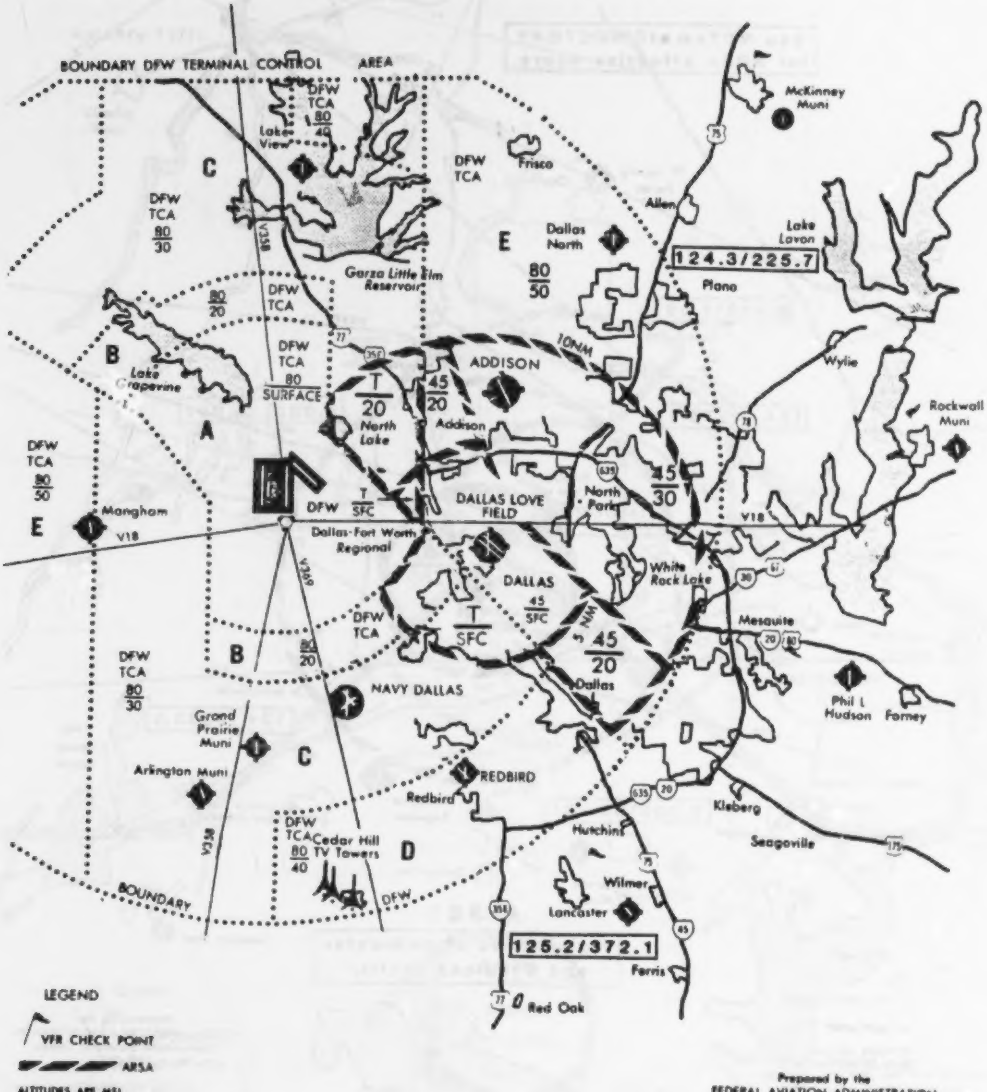
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DALLAS, TEXAS
LOVE FIELD
FIELD ELEV. 487' MSL


BOUNDARY DFW TERMINAL CONTROL AREA
DFW TCA 80/40
Lake View
C
DFW TCA 80/30
DFW TCA
Frisco
McKinney Muni
Allen
Dallas North
E
80/50
124.3/225.7
Lake Lavon
Plano
Garza Little Elm Reservoir
V358
80/20
DFW TCA
DFW TCA 80 SURFACE
B
Lake Grapevine
T/20
45/20
ADDISON
Addison
North Lake
10NM
Wylie
Rockwall Muni
A
DFW TCA 80/50
45/30
DFW T/SFC
DALLAS LOVE FIELD
North Park
Mangham
E
V18
Dallas-Fort Worth Regional
V369
DALLAS
45/SFC
White Rock Lake
V18
Mesquite
T/SFC
DFW TCA
5NM
45/20
Dallas
B
80/20
DFW TCA 80/30
NAVY DALLAS
Phil L Hudson
Forney
Grand Prairie Muni
C
REDBIRD
Arlington Muni
Redbird
Kleberg
Hutchins
Seagoville
DFW TCA 80/40
Cedar Hill TV Towers
D
Wilmer
Lancaster
BOUNDARY
DFW
125.2/372.1
Ferris
Red Oak
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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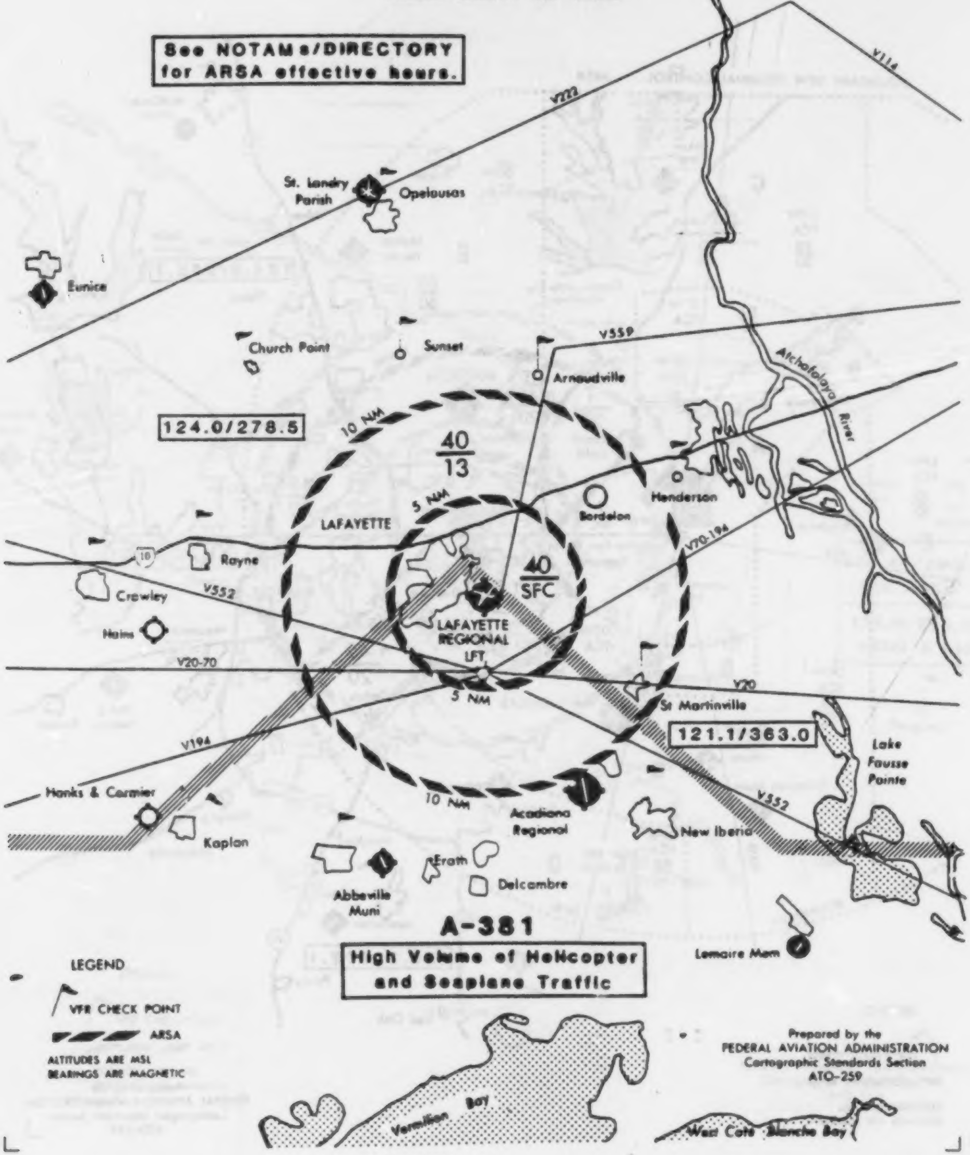
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LAFAYETTE, LOUISIANA
LAFAYETTE REGIONAL AIRPORT
FIELD ELEV. 42' MSL


V114
V222
St. Landry Parish
Opelousas
Eunice
Church Point
Sunset
V559
Arnaudville
Atchafalaya River
124.0/278.5
10 NM
40
13
5 NM
Henderson
Bordelon
LAFAYETTE
10
Rayne
V20-194
Crowley
V552
40
SFC
Hains
LAFAYETTE REGIONAL
LFT
V20-70
V20
5 NM
St Martinville
121.1/363.0
V194
Lake Fausse Pointe
Hanks & Cormier
10 NM
V552
Acadiana Regional
New Iberia
Kaplan
Erath
Delcambre
Abbeville Muni
Lemaire Mem
Vermilion Bay
West Cote Blanche Bay
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

See NOTAMs/DIRECTORY for ARSA effective hours.

A-381

High Volume of Helicopter and Seaplane Traffic

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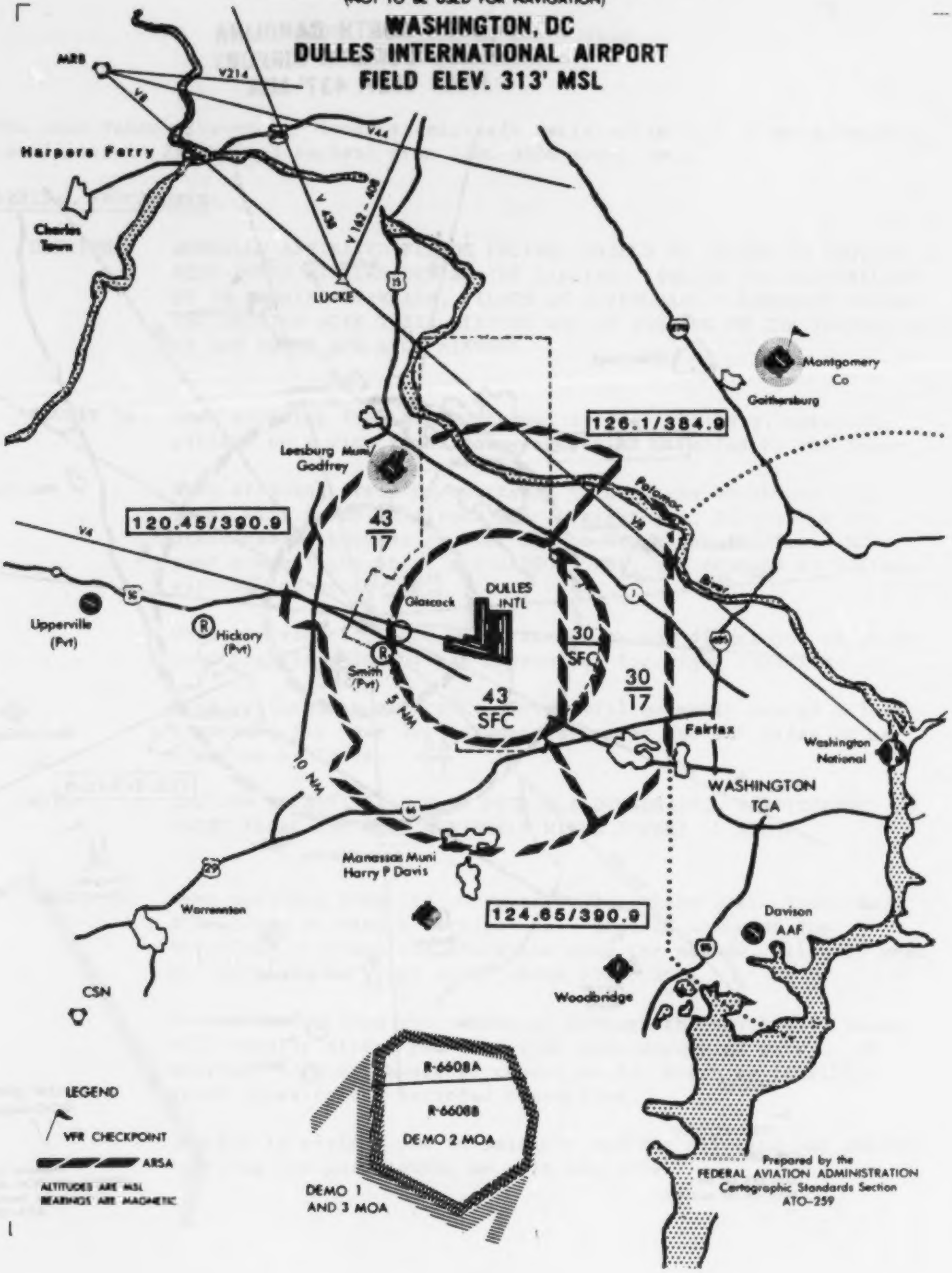
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WASHINGTON, DC
DULLES INTERNATIONAL AIRPORT
FIELD ELEV. 313' MSL


MRB
V214
V8
V44
Harpers Ferry
Charles Town
V 458
V 162 - 458
LUCKE
15
270
Montgomery Co
Gaithersburg
126.1/384.9
Leesburg Muni/ Godfrey
Potomac
River
V8
120.45/390.9
V4
43
17
50
Upperville (Pvt)
Hickory (Pvt)
Glascock
DULLES INTL
Smith (Pvt)
5 NM
10 NM
30
SFC
43
SFC
30
17
7
495
Fairfax
Washington National
WASHINGTON TCA
66
29
Manassas Muni Harry P Davis
Warrenton
124.65/390.9
95
Davison AAF
Woodbridge
CSN
R-6608A
R-6608B
DEMO 2 MOA
DEMO 1 AND 3 MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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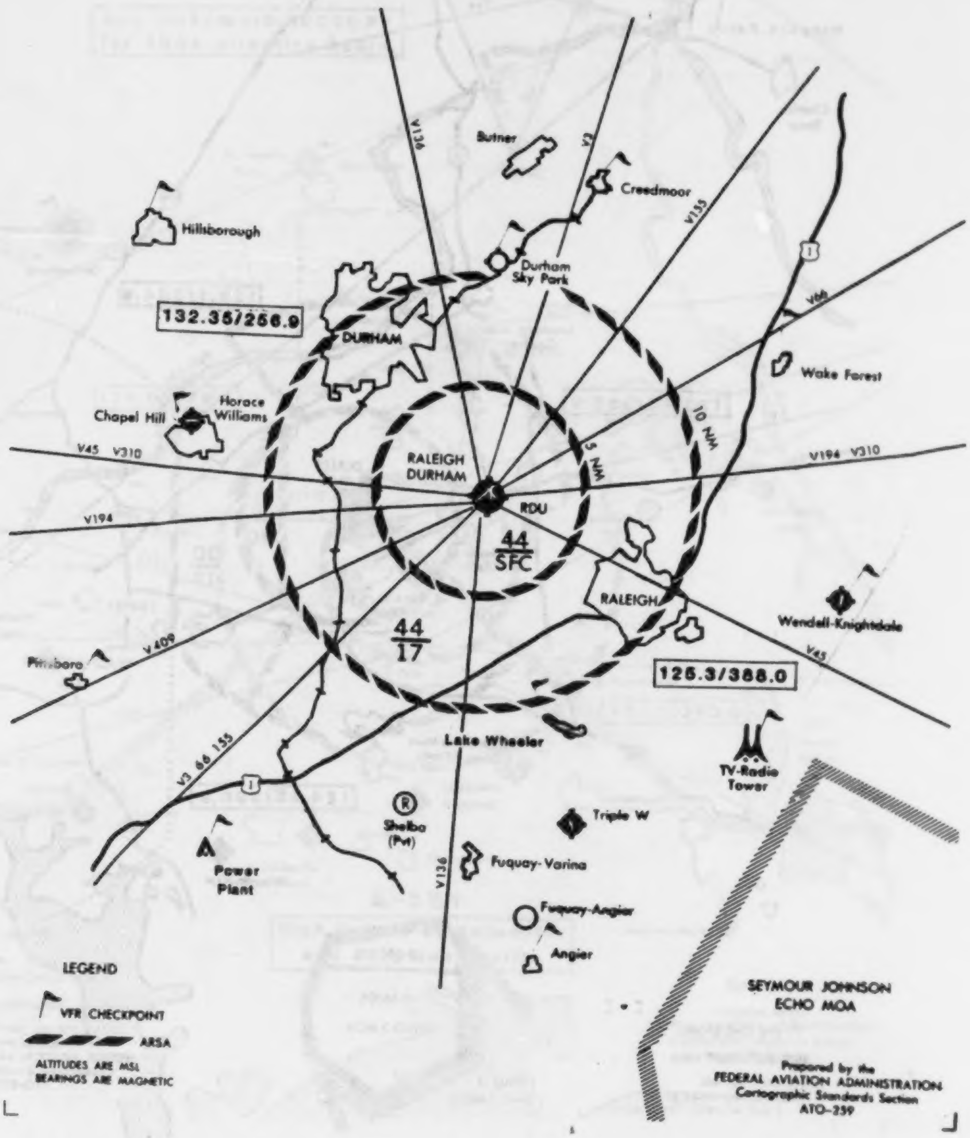
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

RALEIGH, NORTH CAROLINA
RALEIGH-DURHAM AIRPORT
FIELD ELEV. 437' MSL



V136
Butner
V3
Creedmoor
V155
Hillsborough
Durham Sky Park
132.35/256.9
DURHAM
V66
Wake Forest
10 NM
Horace Williams
Chapel Hill
V45 V310
5 NM
RALEIGH DURHAM
V194 V310
RDU
V194
44
SFC
RALEIGH
Wendell-Knightdale
44
17
V409
Pittsboro
V45
125.3/388.0
Lake Wheeler
TV-Radio Tower
V3 66 155
1
R
Shelba (Pvt)
Triple W
Power Plant
V136
Fuquay-Varina
Fuquay-Angier
Angier
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
SEYMOUR JOHNSON
ECHO MOA
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TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

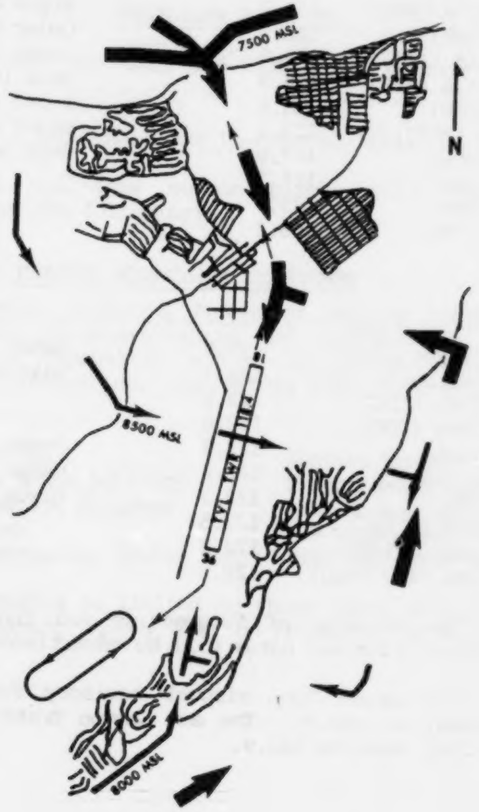
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



CEDAR CITY, UTAH, AUTOMATED FLIGHT SERVICE STATION

The Cedar City, Utah, Automated Flight Service Station (AFSS will commission on June 5, 1986. All services now provided by the Cedar City Flight Service Station (FSS) will be transferred to the AFSS at that time. On that same day, the AFSS will also assume control of most of the enroute flight advisory service (EFAS) outlets now remoted to Salt Lake flight Service Station. The remaining EFAS, remote communications outlet (RCO), and very-high omni (VOR) voice frequencies now controlled by SLC FSS will be gradually transferred to Cedar City AFSS, as well as all eastern Utah facilities now controlled by Grand Junction, Colorado, Flight Service Station.

Area Served: The Cedar City AFSS's geographic area of responsibility is the state of Utah for all services except EFAS. The EFAS area of rsponsibility covers a six-state area (see below).

RADIO AIDS

A. Navigational aids with voice capability, (pilots transmit on 122.1 and receive on the VOR frequency.)

Bonneville (BVL)	112.3
Delta (DTA)	116.1
Fairfield (FFU)	116.6
Hanksville (HVE)	115.9
Lucin (LCU)	113.6
Milford (MLF)	112.1
Myton (MTU)	117.9
Ogden (OGD)	115.7
Price (PUC)	115.5
Vernal (VEL)	108.2

B. VOR navigational aids with no voice capability.

Bryce Canyon (BCE)	112.8
Cedar City (CDC)	108.6
Logan (LGU)	109.8
Moab (OAB)	109.8
Provo (PVU)	108.4
Saint George (OZN)	109.8
Salt Lake City (SLC)	116.8

REMOTE COMMUNICATION OUTLEST (RCO'S)

VHF	
Bryce Canyon (BCE)	122.2
Bull Frog Basin (U07)	122.4
Cedar City (CDC)	122.2
Cedar City (CDC)	122.6
Delle (4DL)	122.2
Francis Peak	122.2
Moab (OAB)	122.3
Richfield (RIF)	122.5
Saint George (SGU)	122.5
Salt Lake City (SLC)	122.2

UHF	
Cedar City (CDC)	255.4
Salt Lake City (SLC)	255.4

EMERGENCY	
Cedar City (CDC)	121.5
Cedar City (CDC)	243.0
Bryce Canyon (BCE)	121.5

NOTE 1: The transfer of frequencies and functions could include short outages. Exact time and dates will be advertised via NOTAM (D)s.

NOTE 2: The Cedar City airport advisory frequency 123.6 mHz will be decommissioned on June 5. The new Common Traffic Advisory Frequency (CTAF) for Cedar City, will be 122.9.

ENROUTE FLIGHT ADVISORY SERVICE (EFAS) OUTLETS

CDC AFSS will have 25 EFAS outlets on frequency 122.0 covering a six state area. In addition there will be one high altitude outlet (Battle Mountain, NV) on frequency 134.825, with five more high altitude outlets planned. Current and forecast high altitude outlets are indicated with an asterisk:

Ashton, ID. (4AS)
Helena, MT. (HLN)
Rome, OR. (REO)
Malad City, ID. (MLD)
Cedar City, UT. (CDC)*
Butte, MT. (BTM)
Big Piney, WY. (BPI)
Delta, UT. (DTA)
Great Falls, MT. (GTF)*
Thermopolis, WY. (THP)
Sunnyside, UT. (4SS)
Judith Mountain, MT. (LWT)
Tonapah, NV. (TPH)

Wilson Creek, NV. (ILC)
Bliss, ID. (GNG)
Missoula, MT. (9UM)
Billings, MT. (BIL)
Squaw Butte, ID. (4EM)*
Delle,UT. (4DL)
Glasgow, MT. (GGW)
Rock Springs, WY. (RKS)
Provo, UT. (PVU)
Kalispell, MT. (FCA)
Battle Mountain, NV. (BAM)*
Francis Peak, UT. (SLC)*
(high altitude only)
Miles City, MT.(MLS)*

PREFLIGHT BRIEFING

Local Cedar City pilots may call 586-3806. All others within Utah dial:

1-800-WX BRIEF (1-800-992-7433)

After calling this toll-free number pilots will receive prerecorded instructions to access the following:

1. Pilot Briefer

2. Pilots Automatic Telephone Answering Service (PATWAS). PATWAS is a continuous recording of meteorlogical and aeronautical information. The PATWAS system has a capability of 24 recordings. Besides providing significant weather information, the PATWAS will be providing aeronautical information such as:

NOTAM D/L Information
Military Training Route Activity
Current FSS Automation Progress
FDC NOTAMS for Utah
High Altitude Reservation System Info

Sunrise/Sunset for the Week
Flight Watch Usage
AFSS Accessing Process
VOR VOICE Radio Usage
TWEB Routes/SA Reports

Automatic Access to PATWAS is limited to those users with touch tone phones. Users calling from Rotary phones will be connected directly to a briefer.

EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2J8

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis
Barnstable Municipal-Boardman/Polando Field - HYA
Nantucket Memorial Airport - ACK
Martha's Vineyard Airport - MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPARTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI) (CT)	800-992-7433 (800WXBRIEF)
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

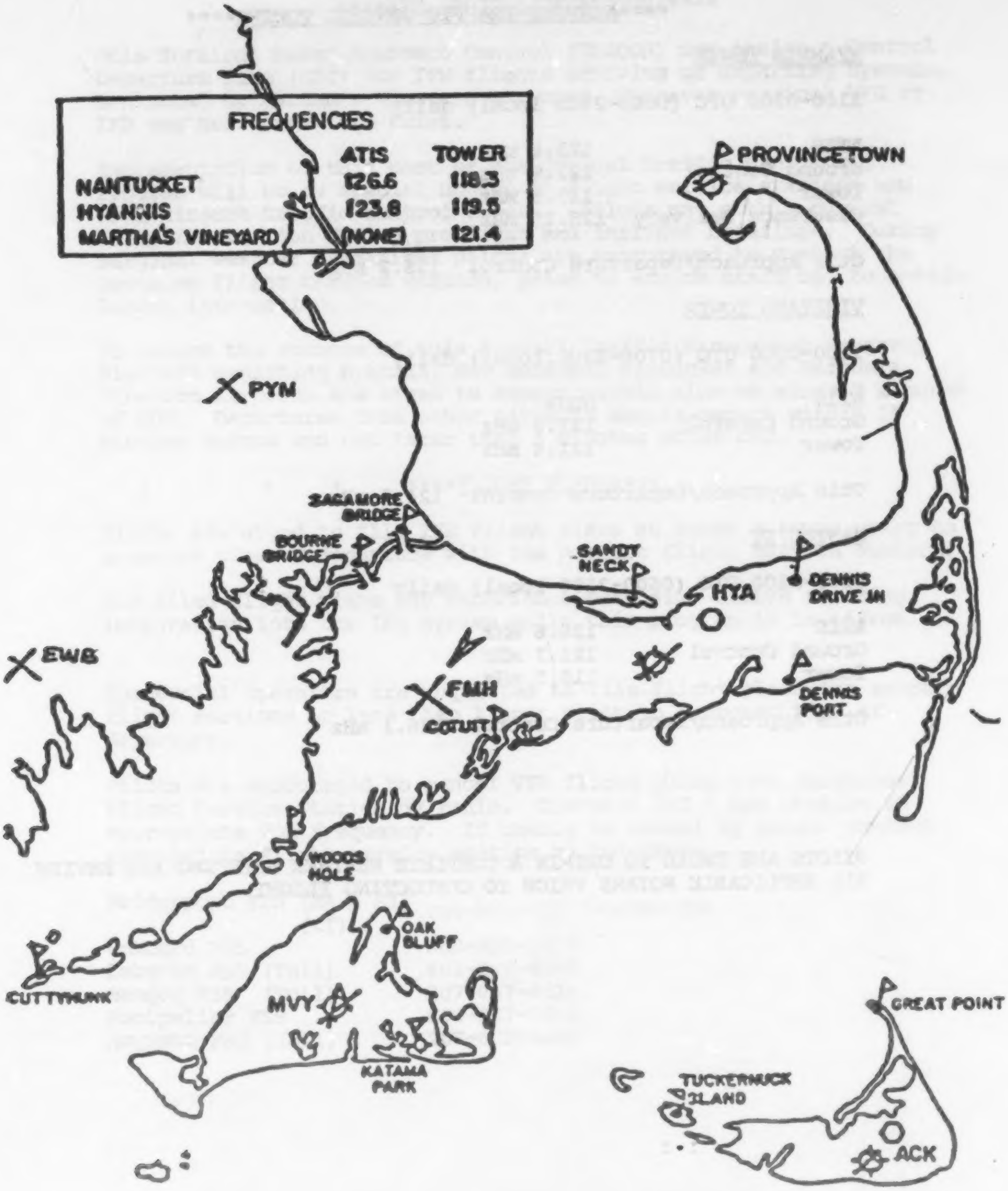
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


FREQUENCIES
ATIS
TOWER
NANTUCKET 126.6 118.3
HYANNIS 123.8 119.5
MARTHA'S VINEYARD (NONE) 121.4
PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK

LEGEND

⚑ VFR HOLDING/REPORTING POINTS

NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

WORLD SKYDIVING CONVENTION
QUINCY MUNICIPAL AIRPORT
QUINCY, ILLINOIS

August 8 through 18, 1986

In anticipation of the large number of aircraft traveling to and from the Quincy, Illinois Municipal Airport and the excessive amount of skydiving operations during the World Skydiving Convention, the following procedures will be used to enhance safety and minimize air traffic delays.

****AIRPORT CLOSURES & RESTRICTIONS****

Runway 13-31 will be closed by NOTAM 24 hours a day from August 7 through 18, 1986. Other runways may be closed for short periods by NOTAM.

Airport traffic patterns are 1769 feet MSL with right hand traffic pattern for runways 18 and 22, and left hand traffic patterns for runways 4 and 36.

****CAUTION ADVISORY****

Caution is advised in the vicinity of Quincy Municipal Airport for numerous aircraft in climb and rapid descent configuration.

Skydiving operations will be conducted within 5 nautical mile radius of the Quincy Municipal Airport from the surface to 19,000 feet MSL during the hours of sunrise to 30 minutes after sunset.

Non-radio and student training flights are highly discouraged through the area during the hours when skydiving operations are scheduled. This includes student solo or instructed cross country flights, touch-and-go landings, low approaches and practice instrument approaches.

Over flights are requested to avoid the airspace 17,500 feet MSL and below within a 5 nautical mile radius of the Quincy Municipal Airport.

****COMMUNICATIONS****

Due to anticipated frequency congestion, pilots are encouraged to obtain a weather briefing and file flight plans by phone, however, if necessary use frequency 122.5. Quincy Flight Service Station provides Airport Advisory Service on frequency 123.6. Pilots are urged to review all applicable NOTAMS and to file a flight plan.

Kansas City Center is the controlling agency for IFR aircraft operating to/from the Quincy Municipal Airport on frequency of 133.15.

T. F. Green State Airport, Warwick, R.I.

Closing certain runways and taxiways for installation of CAT II Lighting System.

Runway 5R-23L, Runway 10-28, Taxiway Alfa, Mike, Papa, Delta, Echo, and the portions of Sierra that is east of Runway 5L will be closed on September 2, 1986 at 6:00 a.m., and remain closed until 6:00 a.m., on October 2, 1986.

A portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo will remain open for taxi purposes and use incidental to the operation of Runway 16-34.

The portions of Runway 10-28 that intersect Runway 16-34, Runway 5L-23R, Taxiway Bravo, Taxiway Foxtrot, will remain open for taxi purposes and use incidental to the operation of Runway 16-34 and Runway 5L-23R.

Runway 16-34 and the portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo, will be closed from 12:00 midnight to 6:00 a.m., commencing September 17, 1986 through September 24, 1986, to allow fixture installation at the runway intersection.

HIGH ALTITUDE/EN ROUTE FLIGHT ADVISORY SERVICE (HA/EFAS)

HA/EFAS is an expansion of the current EFAS program (See AIM, paragraph 503). When fully implemented, it will provide a discrete frequency for each of the Air Route Traffic Control Center (ARTCC) areas for use by aircraft flying at altitudes of 18,000 feet and above within the center's area. The service expansion was initiated in July 1986 in the Salt Lake City ARTCC area on a frequency of 123.025 mHz.

As service in other areas becomes available the information will be published on charts located on the inside back cover of the Airport Facility Directories.

NATIONAL GOVENORS' CONFERENCE
SPECIAL TRAFFIC MANAGEMENT PROGRAM
HILTON HEAD ISLAND, SOUTH CAROLINA
AUGUST 22 THROUGH AUGUST 27, 1986

In anticipation of the large number of aircraft arriving and and departing Hilton Head Airport, South Carolina and arriving Savanah International Airport, Georgia during the National Governors' Conference, the following procedures will be used to enhance safety and minimize air traffic delays.

TRAFFIC MANAGEMENT PROGRAM

A Special Traffic Management Program will be in effect daily, August 22 through August 27. A Controlled Departure Time (CDT) will be assign unscheduled IFR flights arriving/departing Hilton Head (49J) and arriving Savanah International (SAV) Airports during the effective dates and times of this program. CDT's may be obtained from any flight service station during preflight briefings. CDT's will not be assigned more than 24 hours in advance of proposed time of departure. This Special Traffic Management Program will be in effect:

ARRIVALS ONLY

Friday	August 22	2000-0300 UTC	49J/SAV
Saturday	August 23	1000-2000 UTC	49J/SAV
Sunday	August 24	1100-2000 UTC	49J
Monday	August 25	1100-2000 UTC	49J
Tuesday	August 26	1100-2000 UTC	49J
Wednesday	August 27	1000-1600 UTC	49J

NOTE: Limited Parking available at Hilton Head Airport.

Inbound flight plans should be filed with the nearest flight service station (FSS) at least 4 hours prior to proposed time of departure.

DEPARTURES ONLY

Tuesday	August 26	2100-0400 UTC	49J
Wednesday	August 27	1000-2000 UTC	49J

Departure flight plans should be filed with Savanah FSS at least 4 hours prior to proposed time of departure.

Contact Hilton Head Clearance Delivery on 121.6 mHz not more than 5 minutes plus or minus of the CDT.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

RENO NATIONAL CHAMPIONSHIP AIR RACES RENO/STEAD AIRPORT

Reno, Nevada

September 11, 12, 13 and 14, 1986

Due to the increased volume of traffic in the Reno area during the air races, the following information is provided to minimize delays and assist pilots entering Reno Approach Control/Tower Airspace.

The air races are held at Reno/Stead Airport, 13 miles NW of Reno Cannon International. The Reno/Stead Airport will be closed to all aircraft, except air race participants, from September 8, 1986, to September 15, 1986. Non-participating aircraft are requested to remain clear of a 5 nautical mile radius of a Reno/Stead Airport from September 1, 1986 through September 14, 1986. Check NOTAMS for the time and altitudes.

Transient parking at Reno Cannon International beginning September 10, 1986, through September 14, 1986, will be in various unimproved infield areas. Parking in these areas will be from sunrise to sunset only. Aircraft arriving after sunset or before sunrise are advised to seek parking at one of the following satellite airports:

Airport	Ident	Unicom	Location from Reno	Parking Spaces
Truckee-Tahoe	TRK	122.8	26 miles SW	302
Beckworth/Nervino	O02	122.8	37 miles NW	30
Carson City	O04	123.0	21 miles S	200
Douglas County	MEV	122.8	33 miles S	80
Fallon	FLX	122.8	42 miles E	20

ARRIVALS: Monitor ATIS on 125.8 before contacting Reno Approach Control. The ATIS broadcast will include special information for arriving aircraft during the air races. Contact Reno Approach on the designated frequency prior to entering TRSA or 10 miles from Reno Cannon. Keep your transmissions brief and expect delays due to traffic volume. The following are suggested reporting points for VFR arrivals:

From	Locations	Distance
South	Carson City Airport	13 miles
West	Town of Verdi	12 miles
East	Tracy Power Station	10 miles
North	Pyramid Lake	30 miles

Please cancel VFR flight plans through Reno Flight Service Station on 122.5 or 122.2.

DEPARTURES: All fixed base operators will have flyers explaining taxi and departure instructions. Please read all information carefully; a map of the airport will be included on the flyer. Monitor ATIS on 125.8 for more information prior to taxi. Keep your transmissions brief.

TIE-DOWNS: It is recommended that all pilots carry their own tie-downs.

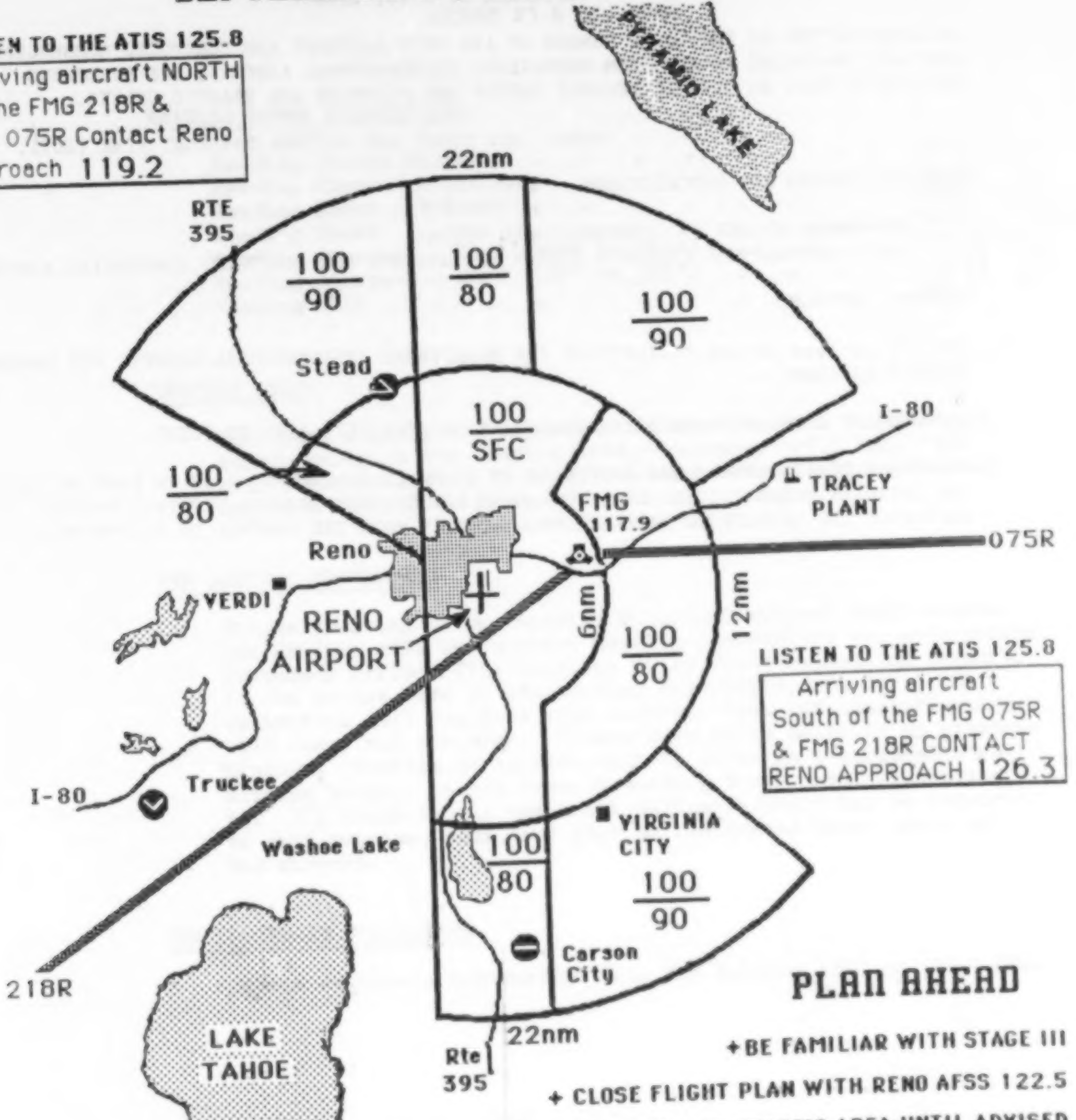
TRANSCRIBED WEATHER: Can be received over any of the following NAVAIDS:

FMG 117.9
LTA 113.2
HZN 114.1
SPK NDB 254

PILOT BRIEFINGS: Reno Flight Service Station is located at the east side of Reno Cannon International Airport. A temporary Flight Service Station will be located in the Civil Air Patrol Office, Building 7005, Reno/Stead Airport. Call 348-9480 within the local Reno area, 800-222-4310 from other areas of Nevada, or 800-826-1502 from out-of-state airports.

BEFORE YOUR FLIGHT INTO OR OUT OF THE RENO AREA CHECK FOR CURRENT NOTAMs.

RENO TOWER PILOT BULLETIN
RENO AIR RACES
SEPTEMBER 11,12,13,14, 1986


PYRAMID LAKE
22nm
RTE 395
100 / 90
100 / 80
100 / 90
Stead
100 / SFC
I-80
TRACEY PLANT
100 / 80
FMG 117.9
075R
Reno
VERDI
RENO AIRPORT
6nm
12nm
100 / 80
I-80
Truckee
Washoe Lake
100 / 80
VIRGINIA CITY
100 / 90
Carson City
218R
LAKE TAHOE
22nm
Rte 395

LISTEN TO THE ATIS 125.8

Arriving aircraft NORTH of the FMG 218R & FMG 075R Contact Reno Approach 119.2

LISTEN TO THE ATIS 125.8

Arriving aircraft South of the FMG 075R & FMG 218R CONTACT RENO APPROACH 126.3

PLAN AHEAD

- BE FAMILIAR WITH STAGE III
- CLOSE FLIGHT PLAN WITH RENO AFSS 122.5
- REMAIN CLEAR OF THE AIRPORT TRAFFIC AREA UNTIL ADVISED
- SIMULTANEOUS OPERATIONS ON PARALLEL RUNWAYS

EXPECT DELAYS CHECK DENSITY ALTITUDE PLAN YOUR FUEL

PENNSYLVANIA INTERNATIONAL AIR SHOW
HARRISBURG INTERNATIONAL AIRPORT (MDT)
MIDDLETOWN, PENNSYLVANIA

SEPTEMBER 27 & 28, 1986

IN ANTICIPATION OF THE LARGE NUMBER OF AIR SHOW AIRCRAFT AND SCHEDULED COMMERCIAL AIRCRAFT TRAVELING TO AND FROM HARRISBURG INTERNATIONAL AIRPORT, THE FOLLOWING PROCEDURES WILL BE USED TO ENHANCE SAFETY AND MINIMIZE AIR TRAFFIC DELAYS.

NOTE: ALL TIMES ARE EASTERN DAYLIGHT TIME (EDT).

AIRPORT CLOSURE AND RESTRICTIONS

SEPTEMBER 27 AND 28 (SATURDAY AND SUNDAY)
8AM - 6PM AIRPORT CLOSED - EXCEPT FOR AIRSHOW AND SCHEDULED COMMERCIAL AIRCRAFT

CAUTION ADVISORY

CAUTION ADVISED IN THE VICINITY OF THE HARRISBURG INTERNATIONAL AIRPORT FOR NUMEROUS AIRSHOW AIRCRAFT.

ITERINERANT AIRCRAFT PARKING AVAILABLE AT CAPITAL CITY AIRPORT (CXY).

SEPTEMBER 27 (SATURDAY) AND SEPTEMBER 28 (SUNDAY) 3:00 PM TO 4:30 PM CAUTION ADVISED FOR CANADIAN AEROBATIC JET TEAM "THE SNOW BIRDS", PERFORMANCE WITHIN 5 NAUTICAL MILE RADIUS OF THE HARRISBURG INTERNATIONAL AIRPORT FROM THE SURFACE TO 15,000 MSL.

SPECIAL TRAFFIC MANAGEMENT PROCEDURES
READING MUNICIPAL AIRPORT
READING AIR SHOW
AUGUST 23 & 24, 1986

READING TOWER FREQUENCIES:

Reading Ground Control	121.9
Reading Clearance Delivery	124.3
Reading Tower - Primary	119.9
Reading Tower	121.0
Reading Approach - EAST (360° to 181°)	125.15
Reading Approach - WEST (182° to 359°)	119.25
Reading ATIS	127.1

READING ATIS

Pertinent arrival and departure information will be broadcast continuously on the Reading ATIS, frequency 127.1 MHz. All pilots should listen to this broadcast before calling Reading Approach Control or Ground Control.

VFR ARRIVAL PROCEDURES

Pilots arriving at the Reading Municipal Airport shall monitor the Reading ATIS and contact Reading Approach on the appropriate frequency fifteen (15) nautical miles from the Reading Airport. If you do not have 50 kHz spacing capability, use 119.9 MHz. On initial call up, give your aircraft type and identification, ATIS code, and position. Please keep radio calls to an absolute minimum. Traffic advisories will be given on a workload permitting basis. Do not contact Reading Tower until instructed to. All light single and multi-engine aircraft may be required to exit runways, taxi, and park on designated grass areas of the airport.

VFR DEPARTURE PROCEDURES

Obtain departure information from the Reading ATIS on 127.1 MHz.

IFR DEPARTURE PROCEDURES

Obtain the information from the Reading ATIS on 127.1 MHz. Contact Reading Clearance Delivery on 124.3 MHz prior to engine start up.

AIRPORT CLOSING & AEROBATIC DEMONSTRATIONS

The Reading Airport will be closed during the following time periods and aerobatic flight demonstrations will be conducted in the "Air Show Operations Area" as listed.

August 23 & 24, 1986: Five (5) nautical mile radius of the Reading Airport, from the surface to 5,432 feet MSL during 1300 to 1600 Local on the 23rd and 1400 to 1700 Local on the 24th. Additionally, the ceiling will be 15,000 feet MSL from 1600 to 1630 Local on the 23rd and from 1700 to 1730 Local on the 24th.

Aircraft inbound to Reading, except scheduled Air Carrier/Taxi aircraft, which are not able to land prior to the above air show times, will have to land at outlying airports or remain airborne, clear of the above described "Air Show Operations Area". Pilots on VFR flight plans are reminded to extend, change, or cancel their flight plan if unable to land at the Reading Airport. Harrisburg Flight Service frequency is 122.4 MHz.

FLIGHT PLANS & WEATHER INFORMATION

Flight plan filing, cancelation, or changes and weather information can be obtained from Harrisburg Flight Service on 122.4 MHz when airborne or 376-3045 on the ground at Reading.

STUDENT PILOT TRAINING

No student training flights will be authorized at the Reading Airport on August 23 & 24, 1986. This includes student solo cross country flights, touch and go landings, and practice instrument approaches.

RESTRICTED AREA (R-5802)

Restricted Area R-5802 located south/southwest of Ravine Vortac.

approximately 30 miles northwest of the Reading Airport, may be active. Please check NOTAM and Flight Service information for active times of firing activity. When airborne, contact Harrisburg Flight Service on 122.4 or on the ground at Reading phone 376-3045.

FLIGHT INFORMATION PUBLICATION

Notices To Airmen (Class II)

Critical To Flying Safety

U.S. Department
of Transportation

**Federal Aviation
Administration**

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Notices to Airmen

U.S. Department of Transportation
Federal Aviation Administration

CLASS TWO NOTAMS

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September 11, 1986

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TD 4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (¦) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

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NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
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31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
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09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3813/3390.

Phone: FTS— 426-3813/426-3390.

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—(202)426-3731.

Phone: FTS—426-3731.

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NOTICES TO AIRMEN

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ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altemeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/2036 FI/P CORRECT U.S. SECTIONAL CHART FOR SEATTLE, 21ST EDITION, DTD 3 JUL 86. CHANGE BAKER FSS /BKE/FREQ 122.4 TO FREQ 122.2.

FDC 6/1786 AK. CURRENT STATUS OF PAVLOV VOLCANO..DRIFTING VOLCANIC ASH FROM PAVLOV VOLCANO SURFACE TO APPROXIMATELY 25 THOUSAND FEET DRIFTING EAST. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

FDC 6/1661 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86.. CHANGE BRADSHAW NDB IDENT /BSF/FREQ 349 TO FREQ 339.

FDC 6/1087 FDC THE FEDERAL AVIATION ADMINISTRATION HAS PARTICIPATED IN GOVERNMENT ACTIVITIES TO ASSESS AVIATION PROBLEMS WHICH MIGHT OCCUR AS A RESULT OF THE SOVIET NUCLEAR ACCIDENT. NONE OF THE DATA WE HAVE SEEN PROVIDES ANY CONCERN FOR ANY FLIGHTS OF ANY U.S. CARRIERS ANYWHERE IN THE WORLD. THE ONLY AREA WE WOULD BE POTENTIALLY CONCERNED ABOUT IS FLIGHT IN THE VICINITY OF THE REACTOR SITE NEAR KIEV AT ALTITUDES BELOW 20,000 FEET. FLIGHT ABOVE 20,000 FEET AT THIS LOCATION NEAR KIEV OR OTHER FLIGHTS AT ANY ALTITUDE ANYWHERE IN THE WORLD IS NOT EXPECTED TO PRESENT ANY PUBLIC HEALTH OR SAFETY PROBLEMS DUE TO RADIATION CONTAMINATION WHICH MIGHT EXIST AS A RESULT OF THE ACCIDENT. THERE IS NO REASON FOR SPECIAL FLIGHT PRECAUTIONS. NO FURTHER NOTIFICATIONS ON THIS SUBJECT ARE PLANNED.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ON EHOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE, EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION "ADCUS" WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL, OR 714-351-6874, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED.
NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 6/2126 FI/T /AWYS/AL. V20/V56 TUSKEGEE AL. VORTAC /TGE/ TO MONTGOMERY AL. VORTAC /MGM/USE MGM R-061 MEA/MRA 2000.

Alabama/Georgia

FDC 6/1422 FI/T /AWYS AL/GA. V454 FROM BANBI, AL. FIX TO COLUMBUS, GA. (CSG) VORTAC UNUSBL. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO COLUMBUS, GA. (CSG) VORTAC USE TGE R-075 MEA/MRA 3000. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO MONTGOMERY, AL. (MGM) VORTAC USE MGM R-061 MEA/MRA 2000.

Alaska

FDC 6/1370 FI/T AWY AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/NORTHWAY FSS CLSD.

FDC 6/687 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

California

FDC 6/2152 FI/T /AWYS/CA J6 FROM PMD VORTAC TO ZONAL INT. MEA 26000.

FDC 6/1569 FI/T /AWY/CA. V442 PDZ VORTAC TO APLES INTERSECTION MEA 10000.

FDC 6/1208 FI/T /AWY/CA. V8 LTA VORTAC TO FMG VORTAC NOT AUTHORIZED. V494 LTA VORTAC TO VIKES INT NOT AUTHORIZED. REASON..FLIGHT CHECK RESULTS.

Colorado

FDC 6/438 FI/T AWYS, CO, V28, GRAND JUNCTION, CO. VORTAC TO LINDI INT, CO. MEAS: NORTH BOUND 11000 FEET. SOUTH BOUND, 10,100 FEET.

Florida

FDC 6/1047 FI/T AWYS FL. V295 VERO BEACH FL. /VRB/VORTAC TO BAIRN FL. FIX MEA 2000.

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 6/2051 FI/T /AWY/ FL/GA. J89 UNUSABLE FROM LAKELAND FL VORTAC TO PAULL GA INT.

Georgia, South Carolina

FDC 6/2100 FI/T AWYS GA/SC..V185 V417 MILEN INT GA TO AGS VORTAC UNUSBL. V155 AGS VORTAC TO WIDER INT SC, V56 AGS VORTAC TO SAMMI INT SC AND V18 AGS VORTAC TO NORMS INT SC UNUSABLE BLO 13000.

Idaho

FDC 6/1734 FI/T /AWY/ID. MEA V4-253-330 DANEK TO ALKAL 9500. MEA V-253 ALKAL TO LITKE NW BOUND 9500. MEA V-4 ALKAL TO GOODE NW-BOUND 9500. MEA V-330 ALKAL TO KINZE W-BOUND 9500. REASON: FLIGHT CHECK RESULTS. REVISION IN PROCESSING.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/2126 FI/T AWYS KS. V4 HILL CITY, KS VORTAC TO WESAL INT, KS. RAISE MOCA TO 4000 FEET.

Louisiana

FDC 5/1452 FI/T AWY LA. V566 FISTY INT TO WRACK INT MEA 1800. V222 MOGAN INT TO LESTE INT MEA 1800.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 6/1879 FI/T /AWY/V-451 SEEDY INT NH TO BRUNSWICK VORTAC ME NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Missouri

FDC 6/1130 FI/T /AWYS/MO. V72 BUNKS, MO. FIX TO FARMINGTON MO VORTAC..RAISE MOCA TO 3100.

FDC 6/441 FI/T AWYS, MO, V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

Nebraska

FDC 6/1986 FI/P /AWYS/NE...V 6-8 MEA OMA VORTAC TO TOUHY INT 3700. REASON..NEW OBSTACLE IN AIRWAY SEGMENT.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

New Jersey, New York

FDC 6/1560 FI/T /AWY/NJ/NY. V157 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/1099 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO GRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. A88 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/128 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/ NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

FDC 6/1450 FIT/ AWYS VA/NC/SC. J37 GORDENSVILLE VA. /GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000.

FDC 6/1917 FI/T /AWYS/V-140/V-354 OK. CORRECT U.S. ENROUTE LOW ALTITUDE L-6 /PANEL H/DATED 3 JUL 86 CHART GULLI INT VICE DUSTR INT AT 360050.3N 0970836.8W.

Oklahoma

FDC 6/1228 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

Pennsylvania, Virginia, West Virginia

FDC 6/1264 FI/T AWYS VA/WV/PA J53 PSK VORTAC TO EWC VORTAC MEA 26000.

South Carolina

FDC 6/1990 FI/T /AWYS SC. CHATT INT SC ..NORMS INT SC..SALLY INT SC..AND ERNIE INT SC..DME ONLY BELOW 13000.

Texas

FDC 6/969 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 VIMAR INT TO IDU VORTAC NA. V556 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/558 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

AIRWAYS

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V66 HOB VORTAC MAF VORTAC MEA 5200, V94/546 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2571 FI/T AIRWAY/VA/V143 EEY VORTAC TO CEROL INT NA.

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V268 FROM LVL VORTAC VA TO MAZON INT VA NA.

Virginia, West Virginia

FDC 6/1541 FI/T /AWY/ VA/WV. J134 SHAWNEE VA. /EEY/ VORTAC TO HENDERSON WV. /HNN/VORTAC AND J6 SHAWNEE VA. /EEY/ VORTAC TO CHARLESTON WV. /HVQ/VORTAC NOT AUTHORIZED ABOVE FL190.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

Wyoming

FDC 6/930 FDC AWYS WY...V4 CKW - OCS - MLD..V6 CKW - OCS - FBR - OGD..V32 FBR - SLC..V235 CPR - OCS..V187 JNC - OCS..V328 CHE - JAC..V391 VEL - OCS..USE 14000 MEA WHEN /RKS/ROCK SPRINGS-SWEEETWATER COUNTY ROCK SPRINGS WY. CONTROL ZONE NOT IN EFFECT PLUS V187 OCS - RIW NA WHEN /RKS/CONTROL ZONE NOT IN EFFECT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

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ALABAMA

ANNISTON

- Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

- Auburn-Opelika Robert G. Pitts

FDC 6/1355 FI/T /AUO/AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2, MISSED APCH..CLIMB TO 2600 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

BIRMINGHAM

- Birmingham Muni

FDC 6/1981 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27 SI MDA 1360 HAT 754 ALL CATS VIS CAT C 1 3/4 CAT D 2 1/4. CIRCLING MDA 1360 HAA 716 ALL CATS VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

FDC 6/324 FI/T /BHM/BIRMINGHAM MUNI, BIRMINGHAM, AL. NDB RWY 5 AMDT 27. MSA FROM MCDEN LOM 3700. NDB RWY 23 AMDT 13. SI MDA 1600/HAT 979 ALL CATS. VIS RVR 5000 CAT B, 2 1/2 CAT C. CIRCLING MDA 1600/HAA 956 ALL CATS. VIS 1 1/2 CAT B, 3 CAT C. CHANGE NOTE TO READ: CAT A S-23 VIS INCREASED TO RVR 6000 AND CAT B S-23 VIS INCREASED TO 1 1/2 FOR INOP MALSR. ALTN MINS 1000-3. ILS RWY 5 AMDT 35. MSA FROM MCDEN LOM 3700. CIRCLING MDA 1280/ HAA 636 CATS A/B/C/D. LOC RWY 23 AMDT 2. DME MINS. SI MDA 1200/ HAT 579 ALL CATS. VIS RVR 5000 CAT C, 6000 CAT D, 1 1/2 CAT E. RADAR-1 AMDT 15. ASR RWY 5 MDA 1060/HAT 454 ALL CATS. ASR RWY 23 MDA 1240/HAT 619 ALL CATS. VIS RVR 6000 CAT C, 1 1/2 CAT D, 1 3/4 CAT E. CIRCLING MDA 1280/HAA 636 CATS A/B/C/D.

HUNTSVILLE

- Huntsville-Madison Co, Carl T. Jones Fld

FDC 5/177 FI/T /HSV/HUNTSVILLE-MADISON CO ARPT, CARL T. JONES FLD, AL. HI-ILS RWY 18R ORIG, HI-ILS RWY 36L ORIG, HI-TACAN-A ORIG. CAT E CIRCLING NA EAST OF RWY 18L/36R.

JASPER

- Walker County-Bevill Field

FDC 5/2949 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

OZARK

- Blackwell Field

FDC 6/1131 FI/P /71J/BLACKWELL FIELD..OZARK AL. VOR RWY 30 AMDT 6. CORRECT U.S. GOVT CHART CHANGE NOTICE.. AL-6017..PAGE 204..DATED 8 MAY 1986. BLARS FIX MINS CIRCLING

TROY

- Troy Muni

FDC 6/1490 FI/T /TOI/TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA. MDA 920/HAA 566 CAT C.

TUSCALOOSA

- Tuscaloosa Muni

FDC 6/1869 FI/P /TCL/TUSCALOOSA MUNI, TUSCALOOSA, AL. VOR RWY 22 AMDT 10. CORRECT U.S. GOVT CHART CHANGE NOTICE, AL-487, PAGE 164, DATED 3 JUL 1986. PT 094 OUTBOUND, 274 INBOUND.

ALASKA

AMBLER

- Ambler

FDC 2/884 FI/T /Z60/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

- Aniak

FDC 5/2631 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 6, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 5...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

- Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

- Deadhorse

FDC 6/1579 FI/T /SCC/DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1...ILS/DME RWY 4 AMDT 5.... LOC/DME RWY 22 AMDT 5....VOR RWY 4 AMDT 2.... VOR/DME RWY 4 AMDT 1....CAT A CIRCLINGT MDA 520/HAA 463.

FAIRBANKS

- Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FAREWELL

- Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

- Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

- Galena

FDC 6/1280 FI/P /GAL/GALENA GALENA AK. VOR RWY 25 AMDT 8 AND VOR/DME OR TACAN RWY 7 AMDT 5. CHG TERMINAL ROUTE BISHOP /BZP/NDB TO GAL VORTAC TO 064/.8. THIS IS AMDT 9 AND AMDT 6 RESPECTIVELY.

FDC 6/1206 FI/T /GAL/GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

FDC 4/1279 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

JUNEAU

- Juneau Intl

FDC 4/2163 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

- Mc Grath

FDC 6/1207 FI/T /MCG/MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 6. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

- Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 5, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

- Minchumina

DC 6/1208 FI/T /MHM/MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MT AUGUSTINE

- Mt Augustine VOLCANO

FDC 6/1046 AK. MT AUGUSTINE VOLCANO. MT AUGUSTINE VOLCANO 5921N 15326W. ACTIVITY REPORTED AS LIGHT WITH SOME STEAM AND ASH VENTING SURFACE TO BELOW 10,000 FT. PIREPS INDICATE NO OBSERVABLE DRIFTING PLUME. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO THE ABOVE DESCRIBED AREA IS NOT RECOMMENDED. FLIGHT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMANGE/FAILURE AND ABRASION DAMANGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

NENANA

- Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE. WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

NORTHWAY

- Northway

FDC 6/1371 FI/T /ORT/NORTHWAY..NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

- Point Hope

FDC 2/863 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

- St Marys Andreafsky

FDC 6/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

- Sand Point

ALASKA

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

- Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1086 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

- Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

SOLDOTNA

- Soldotna

FDC 4/2865 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

- Unalakleet

FDC 5/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

- Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1467 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

VALDEZ

- Valdez NO2

FDC 6/1302 FI/T /VDZ/VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

YAKUTAT

- Yakutat

FDC 6/1863 FI/T /YAK/YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29 ORIGINAL. ADD NOTE: DISREGARD GLIDE SLOPE INDICATIONS.

ARIZONA

DOUGLAS BISBEE

- Douglas FSS

DCMSND. (8/86)

FLAGSTAFF

- Pulliam

ARIZONA

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3. ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

- Libby AAF/Sierra Vista Muni

FDC 6/516 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/512 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 3. CHANGE PAR RWY 26 MINS AS FOLLOWS..DH 4806 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 26 HAT TO 452 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 26 TDZE TO 4666. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

GLOBE

- Globe-San Carlos Regional Air Facility

FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 060/61.6 AND CROME INT TO GAZ NDB TO 022/046. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA. (8/86)

TUSCON

- Ryan Field ATCT

RWY 16/34 NOW 3645 FT BY 75 FT. (8/86)

YUMA PROVING GROUND

- Laguna AAF

FDC 6/1360 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ.. NDB-A ORIG..HAT 736 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG..HAL 675.

FDC 6/1169 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 6 AMDT 2, ARPT 422. RWY 6 TDZE 377. S-6 HAT 903 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-6 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

BATESVILLE

- Batesville Regional

FDC 6/901 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1380/HAT 897 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1380/HAA 898 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 976 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

MANILA

- Manila Muni

FDC 6/1662 FI/T /MXA/MANILA MUNI/MANILA/AR. NDB RWY 36R AMDT, 4. PROC NA.

ARKANSAS

PINE BLUFF

- Grider Field

FDC 8/893 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 10..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

- Springdale Muni

FDC 8/1167 FI/T /ASG/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

TEXARKANA

- Texarkana Muni-Webb Field

FDC 8/879 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

WALNUT RIDGE

- Walnut Ridge Regional

FDC 8/1725 FI/T /ARG/WALNUT RIDGE REGIONAL, WALNUT RIDGE, AR. NDB RWY 17 ORIG PROC NA.

CALIFORNIA

ARCATA/EUREKA

- Arcata

FDC 8/2022 FI/P /ACV/ARCATA. ARCATA-EUREKA CA. ILS RWY 31 AMDT 25 REDESIGNATED ILS RWY 32. VOR RWY 13 AMDT 6 REDESIGNATED VOR RWY 14. CHANGE NOTES TO READ: CIRCLING NOT AUTHORIZED EAST OF RWY 14-32. THESE ARE AMENDMENTS 26 AND 7 RESPECTIVELY. NDB-A AMDT 6 AND VOR/DME RWY 1 AMDT 5..CHANGE NOTE TO READ CIRCLING NOT AUTHORIZED EAST OF RUNWAY 14-32. THESE ARE AMENDMENTS 7 AND 6 RESPECTIVELY.

FDC 8/2013 FI/T /ACV/ARCATA, ARCATA-EUREKA CA.. TKOF MINS...RWY 1 1200-2 OR 200-1 WITH MIN CLIMB OF 330 PER NM TO 1600. RWY 14 400-2 OR STANDARD WITH MIN CLIMB OF 250 PER NM TO 700. IFR DEPARTURE PROC..RWYS 1/32 TURN LEFT. RWYS 14/19 TURN RIGHT. ALL ACFT CLIMB TO 1500 VIA ACV R-250 TO V-27. CONTINUE CLIMB TO MEA ON V-27.

FDC 8/1702 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. VOR RWY 30R AMDT 4. S-30R CAT A/B/C MDA 820. VIS 1, HAT 430. CAT -D MDA 820, VIS 1 1/4, HAT 430. CIRCLING CAT-A MDA 920, VIS 1, HAA 419. CAT B MDA 960, VIS 1, HAA 459. CAT-C MDA 960, VIS 1 1/2, HAA 459. CAT -D MDA 1060, VIS 2, HAA 559. ADD NOTE: INOP TABLE DOES NOT APPLY. VDP NA. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5.1 NM. DISTANCE FAF TO MAP 4.6 NM. MAP IS EHF 4.4 DME.

BAKERSFIELD

- Meadows Fld

FDC 8/1701 FI/T /BFL/MEADOWS FLD, BAKERSFIELD CA. VOR RWY 12L AMDT 3. SI-12L NA. CIRCLING CAT A/B/C MDA 1040 HAA 539, CAT D MDA 1060 HAA 559. MISSED APPROACH POINT EHF 3.9 DME. ADD NOTE: DME REQUIRED.

FDC 8/1737 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. NDB RWY 30R AMDT 3. S-30R CAT A/B VIS 1, HAT 550, CAT C VIS 1 1/2, HAT 550. CAT D VIS 1 3/4, HAT 550. CIRCLING CAT A/B/C HAA 539, CAT D MDA 1060, HAA 559. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5NM. ADD NOTE: INOP TABLE DOES NOT APPLY.

FDC 8/1736 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. LOC BC RWY 12L AMDT 7 PROC NA.

FDC 8/1735 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. ILS RWY 30R AMDT 23, PROC NA.

CALIFORNIA

FULLERTON

- Fullerton Muni

FDC 8/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 5/1995 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-343 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 5/016 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HAYWARD

- Hayward Air Terminal

RWY 10R/28L NOW 5027 FT BY 150 FT RWY 10R THR DSPLCD 622 FT. RWY 10L/28R NOW 3535 FT BY 75 FT. RWY 10L THR DSPLCD 447 FT. REILS RWY 10R/28L INOPERATIVE WHEN ATCT CLSD. (8/88)

HEMET

- Hemet-Ryan

FDC 8/448 FI/T /HMT/ HEMET-RYAN..HEMET CA. NDB-A ORIG. PROC NA.

LIVERMORE

- Livermore Muni

FDC 8/2145 FI/T /LVK/LIVERMORE MUNI, LIVERMORE CA. ILS RWY 25 AMDT 3...CHANGE MSA ALTITUDES AND BEARING FROM LV LUM TO: 080-190 5400 FEET, 190-340 4900 FEET, 340-080 4000 FEET.

LODI

- Lodi

FDC 5/2709 FI/T /103/LODI, LODI CA. VOR-A AMDT-1. TRML ROUTE SAC VORTAC TO QUADS INT ALT 3000 FT.

LONG BEACH

- Daugherty Field

FDC 8/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 8...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

- Los Alamitos AAF

FDC 8/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/761 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR HZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR HZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

■ Los Banos Muni

FDC 6/702 FI/T /LSN/LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MADERA

■ Madera Muni

FDC 6/1457 FI/T /MAE/MADERA MUNI MADERA CA. VOR RWY 30 AMDT 2...PROC NA.

MODESTO

■ Modesto City-County/Harry Sham Field

FDC 6/1861 FI/T /MOD/MODESTO CITY-COUNTY AIRPORT HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHG VIS TO 1/2 MILE ALL CATS FOR S-ILS 28R AND S-LOC 28R. CHG INOP TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM FOR S-ILS 28R. CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. CHG MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RT TO 1600 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RT TO 1600 DIRECT MOD VOR/DME AND HOLD E, LT 285 INBD. NDB RWY 28R AMDT 8 CHG MISSED APCH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1600 DIRECT WOWAR LOM AND HOLD.

MONTAGUE

■ Siskiyou County

ACTIVATE HIRL RWY 17/35 123.0. (8/86)

OCEANSIDE

■ Camp Pendleton MCAS

FDC 6/2161 FI/T /NFG/CAMP PENDLETON MCAS OCEANSIDE CA.. TACAN 2 RWY 21...PROCEDURE NA.

ONTARIO

■ Ontario Intl

FDC 6/1975 FI/T /ONT/ONTARIO INTL ONTARIO, CA. VOR OR TACAN RWY 26R AMDT 6. TERMINAL ROUTE SXM-VOR TO WASPE INT NA. WASPE INT IS DME ONLY.

ORLAND

■ Haigh Fld

FDC 6/1042 FI/T /O37/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 880 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

SAN JOSE

■ Reid-Hillview of Santa Clara County

RWY 13L THR DSPLCD 491 FT, RWY 13R THR DSPLCD 480 FT, RWY 31L THR DSPLCD 399 FT. (8/86)

■ San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452. VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

■ John Wayne Arpt-Orange County

FDC 6/597 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C, 880-2 CAT D. LOC BC RWY 1L AMDT 8...CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C, 880-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C, 880-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 C/T A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C, 880-2 CAT D.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SANTA YNEZ

■ Santa Ynez

FDC 6/1517 FI/T /IZA/SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

SOUTH LAKE TAHOE

■ Lake Tahoe

FDC 4/2858 FI/T /TVL/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET, RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT, CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN, NORTH 4 NM LEG, RIGHT TURNS, 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

STOCKTON

■ Stockton Metropolitan

FDC 6/127 FI/T /SCK/STOCKTON METROPOLITAN/STOCKTON/CA. NDB RWY 29R AMDT 13..ILS RWY 29R AMDT 17..TRML ROUTE HONEZ INT TO RENET INT COURSE/DISTANCE 213/10.8 /MOD R-033/. TRML ROUTE RENET INT TO SIMMS INT COURSE/DISTANCE 291/8.2.

FDC 5/2104 FI/T /SCK/STOCKTON METROPOLITAN STOCKTON CA. NDB RWY 29R AMDT 13..ALTERNATE MINS STANDARD EXCEPT NA WHEN CONTROL TOWER NOT IN OPERATION.

VISALIA

■ Visalia Muni

FDC 6/1129 FI/T /VIS/VISALIA MUNI..VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

COLORADO

DENVER

■ Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5795.

ERIE

■ Tri Co

COLORADO

FDC 6/1399 FI/T /48V/TRI CO ERIE CO. VOR/DME-A AMDT 1....CIRCLING MDA 6000 HAA 849 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/2.

MONTE VISTA

■ Movie Manor

FACILITY ABANDONED. (8/86)

PASCAGOULA

■ Jackson Co

FDC 6/2140 FI/T /PGL/JACKSON CO, PASCAGOULA, MS. NDB-A ORIGINAL. PROC NA.

PUEBLO

■ Pueblo Memorial

FDC 6/1170 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

CONNECTICUT

BRIDGEPORT

■ Igor I. Sikorsky Memorial

FDC 6/690 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

MERIDEN

■ Meriden Markham Muni

FDC 6/2182 FI/T /MMK/MERIDEN MARKHAM MUNI..MERIDEN CT. NDB RWY 36 AMDT 4..VOR RWY 36 ORIG. NIGHT MINS NA. CIRCLING MINS NA.

FDC 6/2130 FI/T /MMK/MERIDEN MARKHAM MUNI, MERIDEN CT. NDB RWY 36 AMDT 4...VOR RWY 36 ORIG...NIGHT MINIMA NA. CIRCLING MINIMA NA.

NEW HAVEN

■ Tweed-New Haven

FDC 6/1256 FI/T /HVN/TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

WINDSOR LOCKS

■ Bradley Intl

FDC 6/1944 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 24. ILS RWY 6 AMDT 28. MISSED APCH: CLIMBING RT TO 4000 DIRECT HFD VORTAC AND HOLD SE, RT 334 INBOUND.

FDC 6/1799 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24 AMDT 2...CIRCLING CATS A, B, AND C MDA 740 HAA 566 VIS NO CHANGE. ILS RWY 33 AMDT 2...S-ILS ALL CATS DH 427 HAT 255 VIS NO CHANGE. S-LOC ALL CATS MDA 700 HAT 528 VIS CATS A AND B 3/4 CAT C 1 1/2 CAT D 1 3/4, S-LOC CATS A AND B VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSF. CIRCLING CATS A/B AND C MDA 740 HAA 566 VIS NO CHANGE. RADAR-1 AMDT 6....CIRCLING FROM RWYS 01, 19,24, AND 33 CATS A, B AND C MDA 740 HAA 566 VIS NO CHANGE.

CONNECTICUT

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

■ Greater Wilmington-New Castle County

FDC 6/1537 FI/T /ILG/GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18...SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

■ Dulles Intl

FDC 6/1540 FI/T /IAD/DULLES INTL/WASHINGTON/D.C RNAV RWY 12 AMDT 6. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

FDC 6/1099 FI/T /IAD/DULLES INTL, WASHINGTON, D.C. NDB RWY 1R AMDT 14. SI MDA 800/HAT 497 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/ 423, HAT 160/110 ALL CATS. ILS RWY 1R AMDT 18 CAT 3A. PROC NA.

■ Washington National

FDC 6/1395 FI/P /DCA/WASHINGTON NATIONAL, WASHINGTON DC. LDA/DME RWY 18 ORIG. ADD NOTE: MIN GS INTERCEPT ALT 2000 WHEN DIRECTED BY ATC. THIS IS LDA/DME RWY 18 AMDT 1.

FDC 6/1082 FI/T /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ 108.5 CHANNEL 22. RADAR-1 AMDT 25...ASR RWY 15 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 36. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE. NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

BISCAYNE BAY

■ Biscayne Bay VORTAC

(BSY) RTS. (8/86)

BROOKSVILLE

■ Hernando County

FDC 6/1421 FI/P /BKV/HERNANDO COUNTY, BROOKSVILLE, FL. LNDB RWY 9, AMDT 4. CORRECT U.S. GOVT CHART SE, VOL-3. AL-6210, PAGE 4, DATED 5 JUN 1986. MISSED APCH HOLD W. RT. 097 DEG IBND.

CROSS CITY

■ Cross City VORTAC

(CTY) VOR PORTION UNRESTRICTED. (8/86)

DAYTONA BEACH

¤ Daytona Beach Regional

FDC 6/1733 FI/T /DAB/DAYTONA BEACH REGIONAL, DAYTONA BEACH, FL. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11, 16 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25, 16 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

¤ Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

¤ Fort Lauderdale-Hollywood Intl

FDC 6/1053 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 5/1675 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 CATS A/B/C, 1 1/4 CAT D. INOP TABLE DOES NOT APPLY.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT PIERCE

¤ St Lucie County Intl

FDC 6/1882 FI/T /FPR/ST LUCIE COUNTY INTL, FORT PIERCE, FL. VOR/DME RWY 14 AMDT 5, MISSED APCH: CLIMB TO 800 THEN CLIMBING RT TO 2000 VIA HDG 270 AND VRB R-178 TO BIWIK 9 DME AND HOLD.

KISSIMMEE

¤ Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

MIAMI

¤ Dade-Collier Training and Transition ILS

(I-TNT) RWY 09 IM DCMSND. (6/86)

¤ Miami Intl

FDC 6/2170 FI/T /MIA/MIAMI INTL, MIAMI, FL. NDB RWY 27L AMDT 16 FAF TO MAP 4.9 NM. ILS RWY 27L AMDT 20 S-LOC 27L FAF TO MAP 4.9 NM.

FDC 6/2120 FI/T /MIA/MIAMI INTL, MIAMI FL. NDB RWY 9R ORIG. SI MDA 520/HAT 511 ALL CATS. VIS CAT C 1.

FDC 6/1012 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 26. EFF DAILY 0800-1700 LCL..EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

ORLANDO

¤ Orlando Executive

FDC 6/1460 FI/P /ORL/ORLANDO EXECUTIVE ORLANDO FL. VOR RWY 13 AMDT 13. CORRECT US GOVT CHART SE VOL-3 AL-305 PAGE 122 DATED 5 JUN 1986. DSTC FAF TO THLD 4.4.

PANAMA CITY

¤ Panama City-Bay County

FDC 6/1858 FI/T /PFN/PANAMA CITY-BAY COUNTY, PANAMA CITY, FL. VOR OR TACAN-A AMDT 13. CIRCLING MDA 700/HAA 679 ALL CATS. VIS 2 CAT C. 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D. NDB RWY 14 AMDT 3. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ILS RWY 14 AMDT 13. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. VOR OR TACAN RWY 14 AMDT 15. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. VOR OR TACAN RWY 32 AMDT 10. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. RADAR-1 ORIG. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D.

PENSACOLA

¤ Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

PUNTA GORDA

¤ Charlotte Co

FDC 6/2028 FI/T /PGD/PUNTA GORDA/CHARLOTTE CO PUNTA GORDA FL.. VOR RWY 21 AMDT 1..CIRCLING MDA CAT B/C 540/HAA 515. VOR RWY 33 AMDT 1...DME CIRCLING MDA CAT B/C 540/HAA 515. RNAV RWY 27 AMDT 2...CIRCLING MDA CAT B/C 540/HAA 515.

ST PETERSBURG/CLEARWATER

¤ St Petersburg-Clearwater Intl

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

¤ Tallahassee Muni

FDC 6/1881 FI/T /TLH/TALLAHASSEE MUNI, TALLAHASSEE, FL. ILS RWY 36 AMDT 22. NDB RWY 36 AMDT 18. FEEDER ROUTE TLH VORTAC TO WAKUL LOM USE 178 BRG TO TL LOM.

FDC 6/1863 FI/T /TLH/TALLAHASSEE MUNI..TALLAHASSEE FL. HI-ILS RWY 36 AMDT 3. FEEDER ROUTE SANDA TO TL NDB AUTH FOR TACAN ONLY. HI-VOR/DME OR TACAN RWY 36 AMDT 1. AUTH FOR TACAN ONLY ILS RWY 27L AMDT 2. SPADD INT NA.

FDC 6/528 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

TAMPA

¤ Tampa Intl

FDC 6/2186 FI/T /TPA/TAMPA INTL...TAMPA FL. VOR RWY 9 AMDT 7 DME MINS RADAR-1 AMDT 11 ASR RWY 9. MDA 500/ HAT 479 ALL CATS.

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13.

CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

VENICE

■ Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI..VENICE FL. VOR/DME-A AMDT 2. PROC NA.

WEST PALM BEACH

■ Palm Beach Intl

FDC 6/1198 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. IFR DEP PROC. RWY 9L-CLIMB RWY HDG TO 400 FEET BEFORE TURNING LEFT. REASON: 217 FOOT CRANE .5 NM NE DEP END OF RWY.

FDC 6/1188 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. VOR RWY 9L ORIG, AND VOR RWY 13 ORIG. DME CIRC MDA 520 HAA 501 CAT A,B,C, ILS RWY 9L AMDT 21, AND LOC (BC) RWY 27R AMDT 11. CIRCL MDA 520 HAA 501 CAT A,B,C. VOR RWY 31 AMDT 1 DME S-31 MDA 480 HAT 463 ALL CATS, VIS 1 1/2 CAT D. DME CIRC MDA 520 HAA 501 CAT A,B,C. 217 FOOT CRANE .5 NM EAST OF AIRPORT.

GEORGIA

AMERICUS

■ Americus RCO

DCMSND. (6/86)

AUGUSTA

■ Bush Field

FDC 6/1491 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ... ALTN MINS NA.

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

■ Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

■ Brunswick FSS

FREQ 123.6 CMSND. (6/86)

■ DeKalb-Peachtree

FDC 6/1105 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 4...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

■ The William B. Hartsfield Atlanta Intl

FDC 5/2736 FI/T /ATL/THE WILLIAM B HARTSFIELD, ATLANTA INTL, ATLANTA, GA. ILS RWY 26L AMDT 17..KINKY INT - EAST CRS I-BRU AND 335 BRG TO FPC NDB 327 KHZ. PANOL INT - EAST CRS I-BRU AND 349 BRG

TO FPC NDB. ILS RWY 26R AMDT 1..FREAL INT - EAST CRS I-GXZ AND 338 BRG TO FPC NDB. [illegible] INT - EAST CRS I-GXZ AND 350 BRG TO FPC NDB.

CALHOUN

■ Tom B. David

FDC 6/1979 FI/T /CZL/ TOM B. DAVID FLD, CALHOUN, GA. LOC RWY 35, ORIGINAL. PROC NA. REASON: FACILITY NOT GROUND CERTIFIED.

COLUMBUS

■ Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

HAZLEHURST

■ Hazlehurst

FDC 6/6 FI/T /46J/HAZLEHURST HAZLEHURST GA. NDB RWY 14 ORIG...VOR/DME RWY 32 AMDT 5..USE ALMA ALSTG.. WHEN NOT AVBL PROC NA.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

ROME

■ Richard B Russell

FDC 6/1732 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 3 ALTN MINS NA.

HAWAII

HONOLULU

■ Honolulu Intl

FDC 6/1927 FI/T /HNL/HONOLULU INTL, HONOLULU, HI. NDB RWY 8L AMDT 18/ILS RWY 4R AMDT 10/HI-ILS RWY 8L AMDT 5/ILS RWY 8L AMDT 20/LDA/DME RWY 26L AMDT 4/ VOR OR TACAN-A ORIG/VOR/DME OR TACAN-B ORIG. CAT D CIRCLING MDA 760 HAT 747 VIS 2 1/1. REASON 450 FT. MSL TOWER 1.9 NM EAST RWY 26L.

IDAHO

BOISE

■ Boise Air Terminal/Gowen Field

FDC 6/1895 FI/T /BOI/BOISE AIR TERMINAL (GOWEN FIELD), BOISE, ID. ILS RWY 10R AMDT 7. ALTN MINS ILS/LOC CAT E 900-3.

FDC 6/1743 FI/T /BOI/BOISE AIR TERMINAL/GOWEN FIELD/BOISE ID. ILS RWY 10R AMDT 6....CHANGE NOTE: CAT D/E S-LOC 10R VISIBILITY INCREASED TO RVR 5000 FOR INOPERATIVE MM OR MALSR. THIS IS ILS RWY 10R AMDT 7.

HAILEY

■ Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA. PROCEDURES NA.

JEROME

■ Jerome County

FDC 6/944 FI/T /U73/JEROME COUNTY..JEROME ID. VOR/DME-A ORIG MDA 4640 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ...CAT C 2 1/4...CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

MOUNTAIN HOME

IDAHO

¤ Mountain Home Muni

FDC 6/1801 FI/T /U76/MOUNTAIN HOME MUNI, MOUNTAIN HOME, ID. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 1..... IFR DEPARTURE PROCEDURES...NW BOUND VIA 316 BEARING TO CANEK INT 5400. EAST BOUND VIA STI 095 BEARING TO ALKAL INT 7500.

NAMPA

¤ Nampa Muni

FDC 6/1804 FI/P /S67/NAMPA MUNI, NAMPA ID. NDB RWY 11 AMDT 1....CHANGE PROCEDURE TURN TO: PT LEFT SIDE OF CRS 270 OUTBOUND, 4500 FEET WITHIN 10NM OF NPA NDB. THIS IS NDB RWY 11 AMDT 2.

PARIS

¤ Bear Lake NDB

(BSH) UNMONITORED, CONTROLLING FSS IDA. (8/86)

POCATELLO

¤ Pocatello Muni

FDC 6/997 FI/T /PIH/POCATELLO MUNI..POCATELLO ID. LOC/DME BC RWY 3 AMDT 3. PROCEDURE NA.

TWIN FALLS

¤ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

CHICAGO

¤ Chicago Midway

RWY 31R THR DSPLCD 300 FT. (8/86)

¤ Chicago-O'Hare Intl

FDC 6/1420 FI/T /ORD/CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L. AMDT 6 MINS: S-ILS 9L: DH 906. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

FDC 5/2184 FI/T /ORD/CHICAGO O'HARE INTL, CHICAGO IL. NDB RWY 27R AMDT 20: S-27R MDA 1200 HAT 545 ALL CATS. VISIBILITY CAT C RVR 5000, CAT D 1 1/2 MILES. CIRCLING CATS A/B/C MDA 1200 HAT 533. VOR RWY 22R AMDT 7: S-22R MDA 1160 HAT 509 ALL CATS. CAT C VISIBILITY 1 MILE. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 27R AMDT 22: S-LOC 27R MDA 1100 HAT 445 ALL CATS. VISIBILITY RVR 5000 CAT D. CIRCLING CATS A/B/C MDA 1200 HAT 533. ILS RWY 9L AMDT 6 ORD 3 DME MINIMUMS, LOC RWY 4L AMDT 16, LOC/NDB OR DME MINIMUMS, ILS RWY 4R, AMDT 5, LOC/NDB MINIMUMS, ILS RWY 9R AMDT 12, ILS RWY 14L, AMDT 27, ILS RWY 14R AMDT 27, ILS 22L AMDT 3, ILS RWY 22R AMDT 5, ILS RWY 27L AMDT 11, ILS RWY 32L AMDT 22, ILS RWY 32R AMDT 18, NDB RWY 9R AMDT 15, NDB RWY 32L AMDT 19, RADAR-1 AMDT 36 ARE AMENDED AS FOLLOWS: CIRCLING CATS A/B/C MDA 1200 HAT 533. IFR DEPARTURE PROCEDURE ADD: RWY 4L CLIMB RWY HDG TO 1200 BEFORE TURNING RIGHT. RWY 9L CLIMB RWY HDG TO 1200 BEFORE TURNING LEFT. 847 MSL CRANE 2 NM E RWY 27R AND 898 MSL CRANE.8 NM N RWY 27R.

DANVILLE

¤ Vermilion County

FDC 6/1112 FI/T /DNV/VERMILION COUNTY, DANVILLE, IL. ILS RWY 21 AMDT 3..VOR RWY 21 AMDT 11..VOR/DME RWY 3 AMDT 9..RNAV RWY 34 AMDT 2. ACTIVATE MALSR RWY 21 HIRL RWY 3/21 MIRL RWY 16/34 VASI RWYS 16,34,3,21 AND REIL RWYS 3,16,34 - 122.7. USE DANVILLE ALTIMETER SETTING. WHEN NOT AVAILABLE USE LAFAYETTE ALSTG AND INCREASE ALL DH/MDAS 140 FEET.

FLORA

¤ Flora Muni

RWY 03/21 NOW 4000 FT BY 60 FT. (8/86)

GALESBURG

FDC 6/1251 FI/T /GRB/GALESBURG MUNI, GALESBURG, IL ILS RWY 2 AMDT 6. ALTERNATE MINIMUMS NA.

JOLIET

¤ Joliet Park District

RWY 12 THR DSPLCD 265 FT. (8/86)

MT VERNON

¤ Mt Vernon-Outland

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PEORIA

¤ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROCKFORD

¤ Greater Rockford

FDC 6/1062 FI/T /RFD/GREATER ROCKFORD. ROCKFORD IL NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO GILMY LOM ALTITUDE 2300.

SPRINGFIELD

¤ Capital

RWY 30 VASI CMSND. (8/86)

INDIANA

FORT WAYNE

¤ Fort Wayne Muni/Baer Fld/

FDC 6/1107 FI/T /FWA/FORT WAYNE MUNI/BAER FLD/ FORT WAYNE, IN. NDB RWY 31 AMDT 20. S-31 VIS RVR 5000 CATS A/B. ILS RWY 31 AMDT 23. S-ILS-31 VIS RVR 5000 ALL CATS. S-LOC-31 VIS RVR 5000 CATS A/B/C.

¤ Smith Field

FDC 6/1696 FI/T /SMD/SMITH FIELD, FORT WAYNE IN. VOR RWY 13 AMDT 5....S-13 MDA 1320 HAT 487 CATS A/B/C. CIRCLING MDA 1380 HAA 547 CATS A/B/C.

FRANKFORT

¤ Frankfort Muni

RWY 03/21 NOW 2519 FT BY 70 FT. RWY 09/27 NOW 4000 FT BY 75 FT. RWYS 09 & 27 REIL CMSND. (8/86)

INDIANAPOLIS

¤ Indianapolis Downtown Heliport

INDIANA

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

■ Indianapolis Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

LAFAYETTE

■ Purdue University

FDC 5/2297 FI/T/LAF/PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9, ILS RWY 10 AMDT 7, VOR-A AMDT 21 AND RNAV RWY 28 AMDT 1. ADD NOTE: WHEN TOWER CLSD, ACTIVATE MALSR RWY 10 - CTAF.

FDC 5/1821 FI/T /LAF/ PURDUE UNIVERSITY, LAFAYETTE, IN. NDB RWY 10 AMDT 9 ALTERNATE MINIMUMS NA. ILS RWY 10 AMDT 7/VOR-A AMDT 21/RNAV RWY 28 AMDT 1 WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NA.

RICHMOND

■ Richmond Muni

RWY 05/23 CHANGED TO 06/24. RWY 14/32 CHANGED TO 15/33. RWY 26 THR DSPLCD 990 FT. ACTIVATE MIRL RWYS 06/24 & 15/33 122.7. (8/86)

ROMEOVILLE

■ Lewis University

FDC 6/2169 FI/T /LOT/ LEWIS UNIVERSITY ROMEOVILLE IL.. VOR RWY 9 AMDT 1...CIRCLING CAT C MDA 1460 HAA 806 VIS 2 1/4.

TERRE HAUTE

■ Hulman Regional

FDC 6/1066 FI/T /HUF/HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

■ Sky King

RWY 36 THR DSPLCD 289 FT. .(8/86)

VALPARAISO

■ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

IOWA

AMES

■ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/C SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

FORT DODGE

■ Fort Dodge FSS

FREQ 122.65 DCMSND. (8/86)

■ Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

IOWA

■ Maquoketa Muni

FDC 5/2033 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1580/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

■ Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIOUX CITY

■ Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

KANSAS

HUTCHINSON

■ Hutchinson RCO

NAME HUTCHINSON, FSS ICT, OPERATIONAL HRS CONTINUOUS, OPERATIONAL-IFR, FREQ 122.05 CMSND. (8/86)

LIBERAL

■ Liberal Muni

FDC 6/639 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 3 AMDT 1. SI MDA 3480/HAT 597 ALL CATS. CIRCLING MDA 3480/HAA 593 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B.. 1 1/2 CAT C..AND 3 CAT D. DME MINS: MDA 3300/HAT 417 ALL CATS. VIS 1 CATS A/B.. 1 1/4 CATS C/D. CIRCLING MDA 3360/ HAA 473 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CATS A/B... 1 1/2 CAT C.. AND 3 CAT D. ALTERNATE MINS: 1000/3 CAT D.

SALINA

■ Salina Muni

FDC 6/1060 FI/T /SLN/SALINA MUNI SALINA KS. ILS RWY 35 AMDT 17. S-ILS 35 DH 1560 HAT 269 VIS 3/4 MILE ALL CATS. INOP TABLE DOES NOT APPLY TO INOP MM. VIS INCREASED 1/4 MILE FOR INOP MALSR.

TOPEKA

■ Phillip Billard Muni

WHEN ATCT CLSD ACTIVATE SSALR RWY 13 VASI RWYS 17, 31 & 35, REIL RWY 31 & TO INCREASE MIRL TO MED INTST RWYS 04/22 & 17/35 118.7. (8/86)

FDC 6/1417 FI/T /TOP/PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29...THE INITIAL APPROACH VIA TOP VORTAC R-071, COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM, BEARING 308 OUTBOUND PROCEDURE TURN.

WELLINGTON

■ Wellington Muni

KANSAS

FDC 6/2182 FI/T /H77/WELLINGTON MUNI WELLINGTON KS.. NDB RWY 17 AMDT 2...SI MDA 1880/HAT 807 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 1880/HAA 807 ALL CATS. VIS CAT C 1 3/4, CAT D 2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT. VOR/DME RWY 17 ORIG...SI MDA 1780/HAT 507 ALL CATS. VIS CAT B 1, CAT D 1 1/2. CIRCLING MDA CATS A/B/C 1780/HAA 507, CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT.

WICHITA

¤ Beech Factory

FDC 6/1252 FI/T /BEC/BEECH FACTORY, WICHITA, KS. VOR-B AMDT 1 CIRCLING MDA 1960 HAA 573 CATS A/B/C. RNAV RWY 36 ORIG SI-36 MDA 1900 HAT 513 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1960 HAA 573 A/B/C. IFR TAKEOFF MINIMUMS RWY 01 AND 18 400-2. TEMP 1645 MSL CRANE 2700 FEET FROM AER 03.

¤ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

ASHLAND

¤ Ashland-Boyd County

FDC 6/2191 FI/T /I28/ASHLAND-BOYD COUNTY, ASHLAND KY. TKOF MINS RWY 10/28....600-3 OR STANDARD WITH A MIN CLIMB OF 335 FEET PER NM TO 1100. IFR DEP PRC: RWY 10 - CLIMBING LT TO 1300 VIA HDG 060 BEFORE PROCEEDING ON CRS.

LOUISVILLE

¤ Standiford Field

FDC 6/1815 FI/T /LOU/BOWMAN FIELD, LOUISVILLE, KY. VOR RWY 24 AMDT 1. DUAL VOR MINS, SI MDA 1080/HAT 534 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 1140/HAA 594 ALL CATS. NDB RWY 32 AMDT 10/VOR RWY 1 AMDT 1 VOR/NDB MINS/ VOR RWY 14 AMDT 6/VOR RWY 32 AMDT 11 VOR/NDB OR DME MINS. CIRCLING MDA 1140/HAA 594 ALL CATS. TKOF MINS...RWY 1 AND RWY 6 400-1 OR STANDARD WITH MIN CLIMB OF 320 FEET PWE NM TO 1000.

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

RUSSELLVILLE

¤ Russellville-Logan County

FDC 6/1163 FI/T /4M7/RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. IFR DEP PROCS RWY 6...CLIMB RWY HDG TO 1700 BEFORE TURNING WEST. RWY 24...CLIMB RWY HDG TO 1700 BEFORE TURNING RIGHT.

LOUISIANA

BATON ROUGE

¤ Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

¤ Grand Isle

LOUISIANA

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4. CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

¤ Hammond Muni

FDC 4/1526 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-282 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

¤ Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

¤ LaFayette Regional

FDC 6/2049 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA.. ILS RWY 21 AMDT 1..S-ILS-21 DH 288/HAT 250 ALL CATS. VIS 1 ALL CATS. S-LOC-21 VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY.

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

¤ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

¤ McFillen

FDC 6/620 FI/T /4R0/MCFILLEN AIR PARK, LAKE CHARLES LA. VOR-C ORIG....PROC NA.

MARKSVILLE

¤ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 6/1250 FI/T /MLU/MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/645 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY

22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 8 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

¤ Shreveport Regional

FDC 6/1991 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. ILS RWY 32 AMDT 3 S-ILS DH 472 HAT 250 ALL CATS. VISIBILITY 4000 RVR CATS A/B/C AND D.

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

WELSH

¤ Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

BANGOR

¤ Bangor Intl

FDC 6/326 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

¤ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4. HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

¤ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

¤ Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

GREENVILLE

¤ Greenville Muni

FDC 6/1256 FI/T /3B1/GREENVILLE MUNI AIRPORT..GREENVILLE ME. NDB RWY 14 AMDT 2. GREENVILLE ALSTG NA.

¤ Greenville Seaplane Base

FDC 6/1255 FI/T /52B/GREENVILLE SEAPLANE BASE..GREENVILLE ME. NDB-A AMDT 2. GREENVILLE ALSTG NA.

LINCOLN

¤ Lincoln Regional

FDC 6/2085 FI/T /64B/LINCOLN REGIONAL, LINCOLN, ME VOR/DME-A ORIG. MDA 1420/HAA 1212 ALL CATS. TKOF MINS RWY 17, 800-2.

MACHIAS

¤ Machias Valley

FDC 6/1949 FI/T /784/MACHIAS VALLEY, MACHIAS, ME. NDB RWY 36 ORIG... TRML ROUTE PNN VOR/DME TO MVM NDB NA.

MILLINOCKET

¤ Millinocket Muni

FDC 6/1941 FI/T /MLT/MILLINOCKET MUNI, MILLINOCKET, ME. VOR-A AMDT 10. TRML ROUTE PNN VOR/DME TO MLT VORTAC NA.

OLD TOWN

¤ DeWitt Fld/Old Town Muni

FDC 6/1102 FI/T /OLD/DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 8. PROC NA.

PRESQUE ISLE

¤ Northern Maine Regional Arpt at Presque Isle

FDC 6/1418 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT, PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI-ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS, SI LOC VIS 1 CATS A/B. DME MINS SI-LOC VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI-ILS ALL CATS OR SI-LOC CATS A/B. VOR/DME RWY 1 AMDT 10. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

MARYLAND

BALTIMORE

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

¤ Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

CUMBERLAND

¤ Cumberland Muni

MARYLAND

FDC 5/2809 FI/T /CBE/CUMBERLAND MUNI, CUMBERLAND, MD. NDB-A AMDT 5, LOC/DME RWY 23 AMDT 2 WHEN RYP NDB OTS OR NOT MONITORED PROCS NA.

FDC 5/2004 FI/T /CBE/CUMBERLAND MUNI CUMBERLAND MD. LOC-A ORIG..PROC NA.

FDC 5/1828 FI/T /CBE/ CUMBERLAND MUNI CUMBERLAND MD. LOC/DME RWY 23 AMDT 2 WITH LOCAL ALTIMETER CAT A CIRCLING MDA 1440/HAA 664.

HAGERSTOWN

¤ Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

SALISBURY

¤ Salisbury-Wicomico Co Regional

FDC 5/2873 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

¤ Laurence G. Hanscom Fld

FDC 6/1376 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1...PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

¤ Beverly Muni

FDC 4/2868 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

¤ General Edward Lawrence Logan Intl

FDC 6/2122 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 500 VIS CATS A/B/C RVR 6000 CAT D 1 1/2. HAT ALL CATS 484.

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 16, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 16 PROCS NA.

MASSACHUSETTS

CHATHAM

¤ Chatham Muni

FDC 6/677 FI/T /086/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FALL RIVER

¤ Fall River Muni

FDC 6/79 FI/T /FLR/FALL RIVER MUNI..FALL RIVER MA. NDB RWY 24 AMDT 7. FLR NDB FREQ 406 KHZ.

FITCHBURG

¤ Fitchburg Muni

FDC 6/1204 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

GREAT BARRINGTON

¤ Great Barrington

FDC 6/1939 FI/T /GBR/GREAT BARRINGTON, GREAT BARRINGTON, MA. NDB-A AMDT 3. DME RQRD FOR STELA INT AND MOLDS INT. TRML ROUTE HIDAL INT TO GBR NDB NA.

HYANNIS

¤ Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

¤ Hyannis VORTAC

(HYA) SHUTDOWN FROM 3 SEP 86 TIL 16 DEC 86. (8/86)

LAWRENCE

¤ Lawrence Muni

FDC 6/1149 FI/T /LWM/LAWRENCE MUNI..LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

¤ Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

¤ Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS

SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NORTHHAMPTON

¤ Northhampton

FDC 6/1936 FI/T /7B2/NORTHAMPTON, NORTHAMPTON, MA. VOR-A AMDT 1. DME OR RADAR RQRD FOR ADARE INT MISSED APCH: CLIMBING LEFT TURN TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND. VOR/DME-B AMDT 1. MISSED APCH: CLIMB TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND.

ORANGE

¤ Orange Muni

FDC 6/1205 FI/T /ORE/ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PITTSFIELD

¤ Pittsfield Muni

FDC 6/1937 FI/T /PSF/PITTSFIELD MUNI, PITTSFIELD, MA. LOC RWY 26 ORIG. NDB RWY 26 ORIG. TRML ROUTES HIDAL INT TO DXT NDB AND CTR VORTAC TO DXT NDB NA. STELA INT AND GRISY INT DME RQRD.

PLYMOUTH

¤ Plymouth Muni

FDC 6/866 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

¤ Provincetown Muni

FDC 6/1829 FI/T /PVC/PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1. PHONY INT/I-VOO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME 10.0 MAP 4.1 AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THLD 4.1. GS ALT AT PHONY INT 1396. SI LOC AND PHONY INT DME OR RADAR RQRD. MISSED APCH CLIMB TO 600 THEN CLIMBING LT TO 2000 TO RZP NDB AND HOLD W, RT 076 INBOUND TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB-A AMDT 5. TRML ROUTE HYA VORTAC TO RZP NDB. USE RZP NDB BRG 192 FOR CRS GUIDANCE. TRML ROUTE DRUNK INT TO RZP NDB 109/18.5. NDB RWY 25 AMDT 1. PROC NA.

STOW

¤ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

¤ Barnes Muni

FDC 6/1943 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. NDB RWY 20 AMDT 13. TRML ROUTE CTR VORTAC TO BA LOM NA. TRML ROUTES CTR VORTAC TO BA LOM, GDM VORTAC /IAF/TO LEADS INT AND LEADS INT TO BA LOM/NOPT/NA. VOR RWY 20 AMDT 18. TRML ROUTE CTR VORTAC TO KLYDE INT 5.3 DME NA. DME OR RADAR RQRD FOR KLYDE INT 5.3 DME. VOR OR TACAN RWY 2 AMDT 2. DME OR RADAR RQRD FOR DECAR INT.

FDC 6/1332 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI....VOR RWY 20 AMDT 18....S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13....S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/: CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS....RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

BATTLE CREEK

¤ Kellogg Regional

FDC 6/1322 FI/T /BTL/W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HITACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

BOYNE CITY

¤ Boyne City Muni

FDC 6/1962 FI/T /BFA/BOYNE MOUNTAIN BOYNE FALLS MI. NDB-A AMDT 4 PROC NA. RNAV-B AMDT 1 PROC NA.

CADILLAC

¤ Wexford County

FDC 6/1282 FI/T /CAD/WEXFORD COUNTY CADILLAC MI. MLS RWY 25 AMDT 1 PROC NA.

DETROIT

¤ Detroit City

FDC 6/1728 FI/T /DET/DETROIT CITY, DETROIT, MI. VOR RWY 33, AMDT 25 PROC NA. NDB RWY 15, AMDT 20: ILS RWY 15, AMDT 7. TRML RTE YQG VOR/DME TO DE/MADDS LOM NA, ILS 33. AMDT 11 MISSED APCH CLIMB TO 3000 VIA YQG R-326 TO DELOW INT AND HOLD NW, LT, 146 IBND.

¤ Detroit Metropolitan Wayne County

FDC 6/1729 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. NDB RWY 27, AMDT 7: ILS RWY 27, AMDT 6: TRML RTE YQG VOR/DME TO TREND INT 261/6 (YQG R-261) AND 273/3.9 (I-DMI).

FDC 6/1017 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY/ DETROIT/MI. RADAR-1 AMDT 15. MISSED APPROACH POINT RWY 21R 1/2 NM.

¤ Willow Run

FDC 6/1968 FI/T /YIP/WILLOW RUN, DETROIT, MI. VOR RWY 23L AMDT 7...S-23L MDA 1140 HAT 431 ALL CATS, CAT C VIS 3/4. CAT D S-23L VISIBILITY INCREASED 1/2 MILE FOR INOPERATIVE MALSR. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS. IFR DEPARTURE PROCEDURES: RWYS 5R/5L/9R/9L/14/23R/23L/227R/27L AND 32 CLIMB RUNWAY HEADING TO 1200 BEFORE TURNING. CRANE APROX 1000 FEET N OF APPROACH END RWY 32.

IRON MOUNTAIN/KINGSFORD

¤ Ford

FDC 6/1225 FI/T /IMT/FORD/IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 6. VOR RWY 1 AMDT 9. VOR RWY 19 AMDT 4. LOC/DME (BC) RWY 19 AMDT 7. VOR RWY 31 AMDT 11 MSA WITHIN 25 NM IMT VORTAC 360-180 4200/180-360 3100.

MICHIGAN

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

¤ Jackson County-Reynolds Field

FDC 6/1542 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD/ JACKSON/MI. VOR RWY 24 AMDT 17 DME MINIMUMS NA.

FDC 6/1372 FI/T /JXN/JACKSON COUNTY-REYNOLD FIELD..JACKSON MI. NDB RWY 24 AMDT 10..ILS RWY 24 AMDT 10..VOR RWY 6 AMDT 16.. VOR RWY 14 AMDT 15..VOR RWY 24 AMDT 17..VOR RWY 32 AMDT 14. ADD WHEN CONTROL TOWER CLOSED ACTIVATE VASI RWY 32 - CTAF.

MACKINAC ISLAND

¤ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MT PLEASANT

¤ Mt Pleasant Muni

FDC 6/2101 FI/T /MOP/MT PLEASANT MUNI MI..VOR RWY 27 AMDT 10...ACTIVATE MIRL RWY 9-27, REIL RWY 27, AND VASI RWY 27 - CTAF.

OWOSSO

¤ Owosso Community

RWY 06/24 NOW 2363 FT BY 170 FT. (6/86)

ROGERS CITY

¤ Presque Isle Co

FDC 6/1065 FI/T /PZQ/PRESQUE ISLE CO..ROGERS CITY MI. NDB RWY 27 AMDT 1 MSA FROM PZQ NDB 3500.

SAGINAW

¤ Harry W. Browne

ACTIVATE MIRL & REIL RWYS 05/23 & 09/27 & VASI RWYS 09 & 27 AFTER 2200 LCL 122.8. (6/86)

STANDISH

¤ Standish Industrial

FDC 6/2111 FI/T /Y75/STANDISH INDUSTRIAL/STANDISH/MI. VOR-A AMDT 2. PROC NA AT NIGHT.

TRAVERSE CITY

¤ Cherry Capital

FDC 6/336 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6, ILS RWY 28 AMDT 8, VOR-A /TAC/AMDT 16. CAUTION..ANTENNAS TO 1690 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

MINNESOTA

ALBERT LEA

¤ Albert Lea Muni

FDC 6/2008 FI/P /AEL/ALBERT LEA MUNI ALBERT LEA MN.. VOR RWY 16 AMDT 7...CIRCLING HAA 464 CATS A/B HAA 504 CAT C HAA 624 CAT D. MASON CITY ALSTG MINS.. CIRCLING HAA 604 CATS A/B HAA 624 CAT C HAA 744 CAT D. VOR/DME RWY 34 ORIG...CIRCLING HAA 464 CATS A/B HAA 504 CAT C HAA 624 CAT D. MASON CITY ALSTG MINS..CIRCLING HAA 604 CATS A/B MDA 1880 HAA 624 CAT C MDA 2000 HAA 744 CAT D. AIRPORT ELEVATION 1256. ....THIS IS VOR RWY 16 AMDT 8 AND VOR/DME RWY 34 AMDT 1.

BEMIDJI

¤ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

CAMBRIDGE

¤ Cambridge Muni

FDC 6/1467 FI/T /CBG/CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3...TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

FAIRMONT

¤ Fairmont Muni

FDC 6/2197 FI/T /FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 31 AMDT 6...S-31 VIS 1 CATS A/B/C. VOR/DME RWY 31 ORIG...S-31 VIS 1 CATS A/B/C. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

FDC 5/898 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

FARIBAULT

¤ Faribault Muni

FDC 6/2042 FI/P /FBL/FARIBAULT MUNI, FARIBAULT, MN. RNAV RWY 12 AMDT 1...CHANGE MAP TO W/P FOW 010.8/7.9 DME. THIS IS RNAV RWY 12 AMDT 2.

GRAND RAPIDS

¤ Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

HIBBING

¤ Chisholm-Hibbing

FDC 6/1830 FI/T /HIB/CHISHOLM-HIBBING HIBBING MN. ILS RWY 31 AMDT 9 S-IL-31 DH 1593 VIS 1 HAT 250 ALL CATS. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. S-LOC 31 VIS 1 CATS A/B/C 1 1/4 CAT D 1 1/2 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. DME MINIMUMS S-LOC 31 VIS 1 CATS A/B/C/D 1 1/4 CAT E. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 31 AMDT 15 S-31 VIS 1 CATS A/B 1 1/4 CATS C/D 1 1/3 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

INTERNATIONAL FALLS

¤ Falls Intl

FDC 6/1247 FI/T /INL/FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

LAKEVILLE

¤ Airlake ILS

FDC 6/1730 FI/P /Y12/AIRLAKE, LAKEVILLE, MN. ILS RWY 29. ORIG. ADD NOTE: S-ILS 29 INOP TABLE DOES NOT APPLY. THIS IS ILS RWY 29 AMDT 1.

MINNEAPOLIS

¤ Anoka County-Blaine

FDC 6/1470 FI/T /ANE/ANOKA COUNTY-BLAINE ARPT /JANES FIELD/ MINNEAPOLIS MN..IFR DEPARTURE PROCEDURE - ALL RWYS.. CLIMB ON RUNWAY HEADING TO 3000 FT BEFORE PROCEEDING NORTH.

MINNESOTA

¤ Anoka County-Blaine (Janes Field) ATCT

FDC 6/2010 FI/T /ANE/MINNEAPOLIS/ANOKA CO BLAINE ARPT RNAV RWY 17 ORIG...S-17 MDA 1340 HAT 431 ALL CATS VIS CATS A/B 1 CAT C 11 1/4 CAT D 1 1/2.

¤ Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

ORR

¤ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

RED WING

¤ Red Wing Muni

FDC 6/635 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

ROCHESTER

¤ Rochester Muni

FDC 6/1201 FI/T /RST/ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20. AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

¤ Roseau Muni

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY

ST PAUL

¤ St Paul Downtown Holman Fld

FDC 6/2084 FI/T /STP/ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. MLS RWY 30 (INTERIM) AMDT 6. S-MLS-30 DH 1250/HAT 546 ALL CATS VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS CATS A/B 1 1/4. CAT C 2 3/4. MISSED APCH: CLIMB TO 1700 THEN CLIMBING RT TO 2700 DIRECT BONDY LOM/I-STP 6.8 DME AND HOLD. LOC RWY 30 AMDT 10. NDB RWY 30 AMDT 4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS. CATS A/B 1 1/4, CAT C 2 3/4, 1310 FOOT MSL CRANE AT 445655N/093054W. 16-34 - CTAF.

THIEF RIVER FALLS

¤ Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

MISSISSIPPI

CLARKSDALE

¤ Fletcher Field

FDC 6/1653 FI/T /CKM/FLETCHER, CLARKSDALE, MS. NDB RWY 18 AMDT 5, NDB RWY 36 AMDT 5. PROCS NA.

COLUMBIA

¤ Columbia-Marion County

FDC 6/1688 FI/T /ORO/COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

GULFPORT

¤ Gulfport Biloxi Rgnl

FDC 6/1536 FI/T /GPT/GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 8...ILS RWY 13 AMDT 10....MSA FROM GP LOM 2800.

JACKSON

¤ Allen C. Thompson Field

FDC 6/1955 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON MS. RADAR-1 AMDT 10...CORRECT U.S. GOVT CHART CHANGE NOTICE PAGE XV, DATED 3 JUL 1986....CIRCLING MDA 860/HAA 514 CAT B. MDA 880/HAA 534 CAT C WHEN CONTROL TOWER CLOSED PROC NA. CAT D S-15L VIS INCREASED TO RVR 6000 FOR INOP ALSF-2. CAT E S-15L VIS INCREASED 1/2 MILE FOR INOP ALSF-2. CAT E S-33L VIS INCREASED 1/2 MILE FOR INOP MALSR. CAT E CIRCLING NA SW OF RWY 15R/33L.

KEWANEE

¤ Kewanee RCO

OPERATIONAL HRS 0600-2100 LCL. (8/86)

¤ Kewanee VORTAC

(EWA) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (8/86)

NATCHEZ

¤ Hardy-Anders Field Natchez-Adams Co

FDC 6/1633 FI/T /HEZ/HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2, LOC RWY 17 AMDT 2. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 8, VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

OXFORD

¤ University-Oxford

FDC 6/555 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD MS. NDB RWY 9 ORIG...RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 1...RNAV RWY 27 AMDT 1...ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 6/165 FI/T /UOX/UNIVERSITY-OXFORD, OXFORD, MS. NDB RWY 9 ORIG. MSA FROM UOX NDB 2800.

OKOLONA

¤ Okolona Muni-Richard Stovall Field

FDC 6/1609 FI/T /5A4/OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1...MSA 25 NM FROM TUP VOR/DME 3400.

PICAYUNE

¤ Picayune Pearl River County

FDC 6/293 FI/T /PCU/PICAYUNE PEARL RIVER COUNTY. PICAYUNE MS. VOR-A AMDT 9....MSA FROM PCU VORTAC 1800.

TUPELO

¤ C. D. Lemons Muni

FDC 5/1849 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG NA.

¤ Industrial Airpark

FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CABOOL

¤ Cabool Memorial

FDC 6/2198 FI/T /H74/CABOOL MEMORIAL, CABOOL MO. RWY 3 AMDT 1...NDB RWY 21 AMDT 1...FEEDER ROUTE WEST PLAINS NDB TO TVB NDB NA.

CAPE GIRARDEAU

- Cape Girardeau Muni

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

- Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2. AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

- Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

FT LEONARD WOOD

- Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

- Fulton Muni

FDC 6/1710 FI/T /H85/FULTON MUNI, FULTON, MO. RNAV RWY 23 ORIG...S-23 MDA 1600/HAT 719 CATS A/B/C. CIRCLING MDA 1600/HAA 714 CATS A/B/C.

FDC 6/373 FI/T /H85/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

HANNIBAL

- Hannibal Muni

FDC 6/1155 FI/T /HAW/HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

JOPLIN

- Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

- Kansas City Downtown

FDC 6/1551 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15...S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1487 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/187 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

- Richards-Gebaur

FDC 6/2033 FI/T /GVW/RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 3..CHANGE NOTE..WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36/VASI AND HIRL RWY 18-36 - CTAF.

FDC 6/2021 FI/T /GVW/RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 2...TACAN OR ILS RWY 36..TACAN RWY 18.. HI-TACAN RWY 18..HI TACAN OR ILS RWY 36. CHANGE/ADD NOTE TO READ: WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36...VASI AND HIRL RWY 18-36 - CTAF.

ST LOUIS

- Lambert-St Louis Intl

FDC 6/1918 FI/T /STL/ST. LOUIS/LAMBERT-ST. LOUIS INTL ST. LOUIS MO..NDB RWY 12R AMDT 10...ILS RWY 12R AMDT 16.... ILS RWY 24 AMDT 40....ILS RWY 30L AMDT 10....ILS RWY 30R AMDT 3....LOC BC RWY 6 AMDT 1....RNAV RWY 6 ORIG...RNAV RWY 12R AMDT 1...RNAV RWY 30L AMDT 11....RNAV RWY 30R AMDT 1...RNAV RWY 24 AMDT 1....CIRCLING MDA 1080 HAA 475 CATS A/B/C. VOR OR TACAN RWY 12L AMDT 10...DUAL VOR OR DME OR RADAR MINS.. CIRCLING MDA 1080 HAA 475 CATS A/R/C. VOR OR TACAN RWY 12R AMDT 20... DINED FIX MINS....CIRCLING MDA 1080 HAA 475 CATS A/B/C. TEMP CRANE 769 MSL 384453N/0902144W.

- Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

- Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SPRINGFIELD

- Springfield Regional

FDC 6/649 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0600 LOCAL.

MONTANA

BILLINGS

- Billings Logan Intl

FDC 6/1272 FI/T /BIL/BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

BUTTE

- Bert Mooney

FDC 6/1554 FI/T /BTM/BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2...CIRCLING HAA 1435 ALL CATS. LOC/DME RWY 15 AMDT 4....CIRCLING HAA 1435 ALL CATS. VOR-B ORIG...CIRCLING HAA 1355 ALL CATS. VOR/DME-A AMDT 2...CIRCLING HAA 2995 ALL CATS.

CUT BANK

- Cut Bank FSS

OPERATIONAL HRS 0600-2200 LCL, OTHER HRS CONTACT GREAT FALLS FSS. (8/86)

GREAT FALLS

MONTANA

■ Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

FDC 5/318 FI/T /GTF/GREAT FALLS INTL. GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HELENA

■ Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

LEWISTOWN

■ Lewistown Muni

FDC 6/860 FI/T /LWT/LEWISTOWN MUNI..LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

MILES CITY

■ Frank Wiley Field

RWY 04/22 NOW 5680 FT BY 100 FT. (6/86)

NEBRASKA

GRAND ISLAND

■ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

■ Hastings Muni

FDC 5/104 FI/T /HSI/HASTINGS MUNICIPAL HASTINGS NE. VOR RWY 14 AMDT 13 TRML RTE THREW INT TO HEARN INT MIN ALT 3500.

OMAHA

■ Eppley Airfield

FDC 6/814 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

NEVADA

ELY

DCMSND. (6/86)

■ Ely RCO

LAT 391758N, LONG 1145027.8W, FREQ 255.4 CMSND. (6/86)

RENO

■ Cannon Intl

FDC 6/1800 FI/T /RNO/RENO CANNON INTL RENO, NV. HI-LOC 1 RWY 16R...LOC-1 RWY 16R AMDT 4...PROC NA.

FDC 6/530 FI/T /RNO/RENO CANNON INTL RENO NV. HI-ILS RWY 16R...CATS C/D DH 5512 HAT 1100 VIS 4. CAT E NA. CIRCLING NA ALL CATS. CHANGE MISSED APCH INSTRUCTIONS TO READ...CLIMB STRAIGHT AHEAD TO 6800 THEN CLIMBING LT TO 11000 DRCT FMG VORTAC THEN VIA RNO R-017 TO NICER INT AND HOLD. HOLD N RT 197 INBOUND.

WELLS

■ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

■ Winnemucca Muni

FDC 5/2989 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-3... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 8000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

MANCHESTER

■ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

ROCHESTER

■ Skyhaven

FDC 6/337 FI/T /681/SKYHAVEN..ROCHESTER NH. VOR-A AMDT 3. RADAR REQUIRED. NDB RWY 32 ORIG. TRML ROUTE ENE VORTAC TO ESG NDB MIN ALT 5500.

NEW JERSEY

ATLANTIC CITY

■ Atlantic City Muni-Bader Field

FDC 6/1708 FI/T /AIY/ATLANTIC CITY MUNI/BADER FIELD. ATLANTIC CITY, NJ. VOR-A AMDT 1.....CIRCLING MDA 800/HAA 791 CATS A/B. VIS 1 1/4 CAT B. DME MINS CIRCLING MDA 740/HAA 731 CATS A/B. VOR RWY 11 AMDT 1....RNAV RWY 11 AMDT 6... SI MDA 700/HAT 691 CATS A/B. VIS 1 CAT B. CIRCLING MDA 740/HAA 731 CATS A/B. VIS 1 CAT B. WHEN CTLZ NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE ATLANTIC CITY ALSTG AND INCREASE ALL MDAS 20 FEET.

BELMAR-FARMINGDALE

■ Allaire

FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

LUMBERTON

NEW JERSEY

■ Flying W

FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

■ Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MOUNT HOLLY

■ Burlington County

FDC 6/540 FI/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

■ Newark Intl

FDC 6/1855 FI/P /EWR/NEWARK INTL..NEWARK NJ. METRO ONE STAR. CORRECT U.S. GOVT CHART..STAR PAGE 80 DATED 3 JULY 1986. SWANN INT TO DQO VORTAC 053 DEG.

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 281/HAT 260 ALL CATS.

OLD BRIDGE

■ Old Bridge

FDC 6/536 FI/T /3NG/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

■ Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

■ Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TOMS RIVER

■ Robert J. Miller Air Park

FDC 6/1557 FI/T /N44/ROBERT J. MILLER AIR PARK. TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

NEW MEXICO

ALBUQUERQUE

■ Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

HOBBS

■ Lea County

FDC 6/2118 FI/T /HOB/ LEA COUNTY, HOBBS, NM. VOR/DME OR TACAN RWY 21 AMDT 6. RWY 21, SI-MDA 4020/HAT 372 ALL CATS. CIRCLING MDA 4080/HAA 421 CAT A. REASON: 3764 AMSL CRANE 0.25 NM NW OF RWY 21 THR.

NEW MEXICO

LAS VEGAS

■ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 6 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

■ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 6 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

■ Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

■ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5. TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VOR.AC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ALBION

■ Pine Hill

FDC 5/662 FI/T /9G6/PINE HILL ALBION, NY. VOR/DME-A AMDT 1. TRML RTE ROC VORTAC TO ABAMM BUF 16 DME ALT 6000.

BROCKPORT

■ Ledgedale Airpark

FDC 5/242 FI/T /7G0/LEDGEDALE AIRPARK BROCKPORT NY. VOR RWY 28 AMDT 2. PROC NA.

CALVERTON

■ Calverton Naval Weapons Industrial Reserve

FDC 6/1203 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

■ Cortland County-Chase Field

FDC 6/1675 FI/T /N03/CORTLAND COUNTY-CHASE FIELD. CORTLAND, NY. VOR RWY 6 ORIG. MISSED APCH: CLIMB TO 3500 VIA ITH R-068 TO QCT VORTAC AND HOLD W, RT, 065 IBND.

GLENS FALLS

■ Warren County

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

ISIP

¤ Long Island Mac Arthur

FDC 6/1634 FI/T /ISP/LONG ISLAND MAC ARTHUR, ISLIP, NY. ILS RWY 24 ORIG. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 3/4 CATS A/B.

CORTLAND

¤ Cortland County-Chase Field

FDC 6/1796 FI/T /NO3/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY VOR RWY 06 ORIG...MISSED APCH. CLIMB TO 3500 VIA ITH R-088 TO QGT VORTAC AND HOLD W. RT. 085 INBOUND.

NEW YORK

¤ John F. Kennedy Intl

FDC 6/2141 FI/T /JFK/JOHN F KENNEDY INTL, NEW YORRK, NY, MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5. ILS RWY 31L AMDT 4. ILS RWY 31R AMDT 11. VOR-D AMDT 8. VOR/DME RWY 31L AMDT 11. VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 6/1586 FI/T /JFK/JOHN F. KENNEDY INTL, NEW YORK, NY.. ILS RWY 31R AMDT 11...MISSED APPROACH..CLIMB TO 2000 THEN LEFT TURN DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD.

FDC 6/1352 FI/T /JFK/JOHN F. KENNEDY INTL/NEW YORK/NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

FDC 5/1397 FI/T /JFK/JOHN F. KENNEDY INTL..NEW YORK NY. VOR RWY 31L AMDT 10 DME RQRD. DPK 246 RADIAL NA.

La Guardia

FDC 6/1877 FI/T /LGA/LA GUARDIA, NEW YORK, NY. NDB RWY 22 AMDT 10. ILS RWY 22 AMDT 16....MISSED APCH. CLIMB RWY HDG TO 2700 FOR RADAR VECTORS TO FINAL.

FDC 6/1807 FI/P /LGA/LA GUARDIA, NEW YORK, NY. LISSA ONE ARRIVAL CORRECT US GOVT CHART STAR. PAGE 74. DATED 3 JUL 1986. ARD VORTAC FREQ 108.2.

FDC 6/1652 FI/T /LGA/LA GUARDIA, NEW YORK, NY. LOC RWY 31 AMDT 1. SI MDA 680/HAT 653 ALL CATS. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. NDB RWY 4 AMDT 35. VOR-A AMDT 12. VOR-C AMDT 5. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ILS RWY 4 AMDT 32. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. ILS RWY 22 AMDT 16. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B. LOC 800-2 CAT C. ILS/DME RWY 13 ORIG. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. LOC 800-2 CAT C. VOR RWY 4 ORIG. CIRCLING AND VOR/DME CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C.

FDC 6/1644 FI/T /LGA/LA GUARDIA, NEW YORK NY..TKOF MINS RWY 13... 400-1. DELETE - OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 400.

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

POUGHKEEPSIE

¤ Dutchess County

FDC 6/1244 FI/T /POU/DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

¤ Rochester-Monroe County

FDC 5/663 FI/T/ROC/ROCHESTER-MONROE COUNTY, ROCHESTER, NY. NDB RWY 28 AMDT 18. ILS RWY 28 AMDT 25. MISSED APCH CLIMB TO 2000 THEN CLIMBING LT TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ILS RWY 22 AMDT 3 MISSED APCH CLIMB TO 3000 DIR AVN NDB AND HOLD SW RT 041 IBND. ADD NOTE, ADF RQRD. ILS RWY 4 AMDT 10. VOR RWY 4 AMDT 8. VOR/DME RWY 4 ORIG. MISSED APCH CLIMB TO 1300 THEN CLIMBING LT TO 3000 HDG 360 THEN DIR BREIT LOM AND HOLD E RT 278 IBND. ADF RQRD. VOR RWY 10 AMDT 10. VOR/DME RWY 10 ORIG. RNAV RWY 10 AMDT 1. PROC NA. RADAR-1 AMDT 13 MISSED APCH ALL RWYS CLIMB RWY HDG TO 2500 WITHIN 10 NM.

SHIRLEY

¤ Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

WELLSVILLE

¤ Wellsville Muni/Tarantine Field

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

¤ Suffolk County

FDC 4/1615 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

¤ Stanly County

FDC 6/283 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

¤ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

CHARLOTTE

¤ Charlotte/Douglas Intl

FDC 6/2097 FI/T /CLT/CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. NDB RWY 5 AMDT 29..NDB RWY 23 AMDT 5..ILS RWY 5 AMDT 31.. ILS RWY 18R AMDT 4..ILS RWY 36L AMDT 3..VOR RWY 36R AMDT 4.. VOR/DME RWY 18L AMDT 4..VOR/DME RWY 18R AMDT 4..RADAR 1 AMDT 17. CIRCLING MINIMUMS, NA FOR RWYS 18L/36R AND 05/23.

FDC 6/529 FI/T /CLT/CHARLOTTE/DOUGLAS INTL, CHARLOTTE NC ILS RWY 36R ORIG...MISSED APPROACH CLIMB TO 3000 VIA CLT R-011 TO TOLLY INT AND HOLD. HOLD N, LT, 191 INBOUND. TOLLY INT NOW SPA R-066 AND CLT R-011.

CLINTON

¤ Sampson County

NORTH CAROLINA

FDC 6/1270 FI/T /CTZ/SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

ELIZABETH CITY

¤ Elizabeth City CG Air Station/Muni

FDC 6/932 FI/T /ECG/ELIZABETH CITY CG AIR STATION/MUNI ELIZABETH CITY NC..NDB-A AMDT 6..VOR RWY 1 AMDT 6.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FORT BRAGG

¤ Simmons AAF

FDC 6/1013 FI/T /FBG/SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 6. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

FDC 6/1726 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL. GREENSBORO NC. EFFECT EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN: NDB RWY 14 AMDT 14... SI-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CATS A/B/C. ILS RWY 5 AMDT 2....ILS RWY 14 AMDT 17... ILS RWY 23 AMDT 5....VOR RWY 5 AMDT 9....VOR/DME RWY 23 AMDT 6....VOR/DME RWY 32 AMDT 2...RADAR-1 AMDT 6... CIRCLING MDA 1420/HAA 494 CATS A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LINCOLNTON

¤ Lincoln County

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 05/23 4800 FT BY 100 FT, ASPH-G, MIRL CMSND. (6/86)

MANTEO

¤ Dare County Regional

FDC 6/1367 FI/T /MQI/ DARE COUNTY REGIONAL..MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

RALEIGH-DURHAM

¤ Raleigh-Durham

FDC 6/1816 FI/T /RDU/RALEIGH-DURHAM, RALEIGH-DURHAM,NC. ILS RWY 23R AMDT 1. SI ILS VIS RVR 1800 CATS A/B/C. 2000 CAT D.

ROCKY MOUNT

¤ Rocky Mount-Wilson

FDC 6/1684 FI/T /RWI/ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2500 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 6/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

WILSON

NORTH CAROLINA

¤ Wilson Muni

FDC 6/1663 FI/T /W03/WILSON MUNI WILSON NC. IFR DEPARTURE PROCEDURE..FOR DEPARTURES BETWEEN 260 AND 320--RWY 27/15/21 FLY HEADING 260 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE. RWY 33/03/09 FLY HEADING 320 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE.

FDC 6/1662 FI/T /W03/WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

NORTH DAKOTA

BISMARCK

¤ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

DICKINSON

¤ Dickinson Muni

RWY 07/25 NOW 3405 FT BY 60 FT. (6/86)

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

¤ Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WAHPETON

¤ Harry Stern

RWYS 15 & 33 PAPI CMSND. (6/86)

OHIO

ALLIANCE

¤ Berlin Airpark

FDC 6/1654 FI/T /4G3/BERLIN AIRPARK, ALLIANCE, OH. VOR-A AMDT 7. MAP: 4.2 MILES AFTER ADFIN INT/6.1 DME OR AT 10.3 DME. CIRCLING MDA 1680/HAA 610 CATS A/B/C, VIS CATS A/B 1. CAT C 1 3/4. CAT D NA.

CADIZ

¤ Harrison County

RWY 13 THR DSPLCD 880 FT. RWY 31 THR DSPLCD 210 FT. (6/86)

CINCINNATI

¤ Cincinnati Muni/Lunken Field

FDC 6/958 FI/T /LUK/ CINCINNATI MUNI AIRPORT, LUNKEN FIELD, CINCINNATI, OH. NDB RWY 20L AMDT 9 KEELY OM MINIMA S-20L MDA 1240/HAT 765 ALL CATS. VIS CAT B RVR 6000. CAT C 2 1/4. CAT D 2 1/2. ILS RWY 20L AMDT 12 KEELY OM MINIMA S-LOC-20L MDA 1100/HAT 625 ALL CATS. VIS CAT C RVR 6000. CAT D 1 1/2.

FDC 6/748 FI/T /LUK/CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI OH. LOC BC RWY 2R AMDT 5... FLM VOR/DME IAF AND INITIAL SEGMENT TO I-LUK SE CRS NOT AUTHORIZED. RADAR REQUIRED.

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

EAST LIVERPOOL

¤ Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

GALLIPOLIS

¤ Gallia-Meiggs Regional

FDC 6/1278 FI/T /GAS/GALLIA-MEIGGS REGIONAL GALLIPOLIS OH.. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS ORIG...TKOF MINS.. RWY 5 1200-2 RWY 23 600-1..IFR DEP PROC..RWY 5 CLIMB STRAIGHT AHEAD TO 2100 BEFORE PROCEEDING ON COURSE. RWY 23 CLIMB STRAIGHT AHEAD TO 1400 BEFORE PROCEEDING ON COURSE. NDB RWY 23 AMDT 4..STRAIGHT IN MINS NA. NDB/VOR MINIMA STRAIGHT IN MINS NA. MSA WITHIN 25 NM GAS NDB 3700.

LANCASTER

¤ Fairfield

FDC 6/72 FI/T /I15/FAIRFIELD COUNTY LANCASTER OH. NDB RWY 28 AMDT 3...SDF RWY 28 AMDT 2. MSA LH LOM 2800 FT WITHIN 25 NM.

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2588 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

MARION

¤ Marion Muni

FDC 6/670 FI/T /MNN/MARION MUNI MARION OH. VOR RWY 24 AMDT 3 SI AND CIRCLING MDA 1760. HAT/HAA 770 ALL CATS. CAT B VIS 1 1/4 CAT C 2 1/4 CAT D 2 1/2. COLUMBUS ALTIMETER SETTING MINIMUMS SI AND CIRCLING MDA 1940 HAT/HAA 950 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

TOLEDO

¤ Metcalf Field

FDC 6/1893 FI/T /TDZ/METCALF FIELD, TOLEDO, OH. VOR RWY 4 AMDT 7 VOR/DME RWY 4 ORIG. ACTIVATE REIL RWY 22 CTAF.

¤ Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

WAPAKONETA

¤ Neil Armstrong

RWY 08/26 NOW 5001 FT BY 100 FT. RWY 08 THR DSPLCD 700 FT. (8/86)

OKLAHOMA

ARDMORE

¤ Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

BARTLESVILLE

¤ Frank Phillips

FDC 6/1231 FI/T /BVO/FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

CHICKASHA

¤ Chickasha Muni

EFFECTIVE THROUGH 30 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC PRACTICE AREA ADJACENT AND WEST OF RWY 17/35 FROM THE SURFACE TO 5000 AGL. (7/86)

DUNCAN

¤ Halliburton Field

FDC 6/1265 FI/T /DUC/HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

¤ Gage-Shattuck

EFFECTIVE 31 AUG 86 CTLZ HRS 0700-2100 LCL. (8/86)

IDABEL

¤ Idabel

EFFECTIVE THROUGH 04 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378

ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

TULSA

¤ Tulsa International

FDC 6/2046 FI/T /TUL/TULSA INTERNATIONAL TULSA OK.. ILS RWY 17L AMDT 7..S-ILS RWY 17L NA.

FDC 6/1229 FI/T /TUL/TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

BAKER

¤ Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

EUGENE

¤ Mahlon Sweet Field

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LA GRANDE

¤ La Grande Muni

FDC 6/1299 FI/T /LGD/LA GRANDE MUNI, LA GRANDE OR. NDB-A ORIGINAL...CAT C AND D VIS 3 MILES.

MEDFORD

¤ Medford-Jackson County

FDC 6/1864 FI/T /MFR/MEDFORD-JACKSON COUNTY MEDFORD OR. ILS/DME RWY 14 AMDT 12....TERMINAL ROUTES FROM BROKN AND AZURE NA. FAF IS PUMIE LOM/I-MFR 5.8 DME.

FDC 6/1859 FI/P /MFR/CORRECT U.S. GOVT CHARTS/CHANGE NOTICE EFF 3 JULY 1986. MEDFORD-JACKSON COUNTY, MEDFORD, OR. ILS/DME RWY 14 AMDT 12/AL251/.... TERMINAL ROUTE: MOPIO INT TO JETTS INT CHANGE COURSE AND DISTANCE TO 135 /4.9/ HEADING . IFR DEPARTURE PROCEDURES: PAGE XII CHANGE R-360 CW TO R-300 CW. ALL OTHER INFO REMAINS UNCHANGED. CHANGE TIME AND DISTANCE TABLE HEADING TO LOM MAP 4 NM.

ONTARIO

¤ Ontario Muni

FDC 6/1747 FI/T /ONO/ONTARIO MUNI..ONTARIO OR. NDB RWY 32 AMDT 3. TERMINAL ROUTES FROM BOI VORTAC..EMETT INIT.. HOVEL INT AND PARMO INT NA. HOSTS INT TO ONO NDB 22.6 NM.

FDC 6/1724 FI/P /ONO/ONTARIO MUNI ARPT, ONTARIO, OR. NDB RWY 32 AMDT 2. TERMINAL ROUTE BOI VORTAC TO ONO NDB COURSE AND DISTANCE 292/45.2. THIS IS AMDT 3. TO SAMIE FM NA.

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

TILLAMOOK

¤ Tillamook

FDC 6/1866 FI/T /S47/FI/T TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG PROC NA. IFR DEP PROC NA.

PACIFIC

MARIANA ISLANDS

¤ Obyan/Saipan Intl

FDC 6/2055 FI/T /PGSN/SAIPAN INTL OBYAN, SIAPAN IS.. MARIANA ISLANDS. NDB 7 AMDT 2. S-7 MDA 620/HAT 405 ALL CATS. CATS A/B VIS 1, CATS C/D VIS 1 1/4. NDB/DME 7 ORIG. S-7 MDA 560/HAT 345 ALL CATS.

FDC 6/1713 FI/P /GSN/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. SAIPAN INTL, OBYAN SAIPAN ISLAND, MARIANA ISLANDS. NDB RWY 27 AMDT 2... NDB/DME RWY 25 ORIG.../AL-6293/ CHANGE GUM 98 DME TO UNZ 98 DME AND GUM 100 DME TO UNZ 100 DME. NDB/DME RWY 7 ORIG....ILS/DME RWY 7 AMDT 1....CHANGE GUM 100 DME TO UNZ DME.

FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE..WHEN CTLZ NOT IN EFFECT. ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE..ACTIVATE MALSR RWY 7 123.6.

¤ Rota Island/Rota International

FDC 6/1712 FI/P /GRO/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. ROTA INTL, ROTA ISLAND, MARIANA ISLANDS. NDB RWY 9 AMDT 2...NDB RWY 27 AMDT 2....AL-6596. CHANGE GUM 46 DME TO UNZ 46 DME AND GUM 53 DME TO UNZ 53 DME.

FDC 6/1310 FI/T /GRO/ROTA INTERNATIONAL..ROTA ISLAND..MARIANA ISLANDS. NDB RWY 9 AMDT 2 PROC TURN AND MINIMUM SAFE ALT 2800. S-9 MDA 1320/HAT 714 ALL CATS. CIRCLING MDA 1320/HAA 714 ALL CATS. CIRCLING

VIS 2 1/4 CAT D. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. NDB RWY 27 AMDT 3. S-27 MDA 1190/ HAT 584 ALL CATS. CIRCLING CAT A MDA 1260/HAA 654..CAT B/C/D MDA 1280/HAA 674. CAT D CIRCLING VIS 2 1/4. ADD NOTE: CAT C/D CIRCLING NA S OF RWY 9-27. MINIMUM SAFE ALTITUDE 2800. IFR DEPARTURE PROCEDURE: RWY 27 CLIMB RWY HEADING TO 2000 OR ABOVE BEFORE TURNING SOUTH.

■ West Tinian, Peipeinimaru

FDC 6/1711 FI/P /TNI/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. WEST TINIAN, PEIPEINIMARU, N MARIANA ISLANDS. NDB-A ORIG... CHANGE GUM 98 DME TO UNZ 98 DME AND GUM 100 DME TO UNZ 100 DME.

PONAPE ISLAND/TRUST TERRITORY

■ Pohnpei Intl

FDC 6/1384 FI/T /PNI/POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS..CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PENNSYLVANIA

ALTOONA

■ Altoona-Blair County

FDC 6/1823 FI/T /AOO/ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3....SI ILS DH 1737/HAT 250. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A.

BEDFORD

■ Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-298 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

CONNELLSVILLE

■ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

■ DuBois-Jefferson County

FDC 6/1195 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

ERIE

■ Erie Intl

FDC 5/2706 FI/T /ERI/ERIE INTL, ERIE PA. RADAR-1, AMDT 6. S-6 MDA 1240, HAT 506, VIS 5000 CATS ABCD. CHANGE NOTE TO READ: INOP TABLE DOES NOT APPLY TO S-6: INCREASE CAT AB VIS TO RVR 6000 CATS CD VIS TO 1 1/2 MI FOR INOP SSALR. NDB RWY 24, AMDT 16, TRML ROUTE HAMIT TO CASCADE MEA 1900, MIN FAF ALT 1900. ILS RWY 24, AMDT 6, S-ILS 24, ALL CATS, DH 982, HAT

250, VIS 1/2 MI. INOP TABLE DOES NOT APPLY FOR MM. S-LOC 24 CATS ABC MDA 1080 , HAT 346 VIS 3/4 DELETE NOTE: INOP TABLE DOES NOT APPLY TO LOC CAT D.K

INDIANA

■ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

■ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

■ Westmoreland County

FDC 6/1375 FI/T /LBE/WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 278 INBOUND.

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

MIDDLETOWN

■ Harrisburg Intl-Olmsted Field

FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

NEW CASTLE

■ New Castle Muni

FDC 6/1659 FI/T /2G7/NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 68 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

PITTSBURGH

■ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

■ Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY.28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

PUNXSUTAWNEY

■ Punxsutawney Muni

PENNSYLVANIA

FDC 6/1106 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

FDC 6/2009 FI/T /AVP/WILKES-BARRE/SCRANTON INTL WILKES-BARRE PA..ILS RWY 4 AMDT 31...SI ILS NA. SI LOC VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. BARTY LOM/DME MINS...SI LOC VIS CAT A/B 1 1/4 CAT C 2 1/2 CAT D 2 3/4. DELETE ALL NOTES..WHEN ATCT CLSD....NDB-A AMDT 14....DELETE ALL NOTES..WHEN ATCT CLSD....RADAR-1 AMDT 10....ASR RWY 4 VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 6. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 480/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

¤ Theodore Francis Green State

FDC 5/2286 FI/T/PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS RWY 23L AMDT 2..SI ILS DH 301/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP/ SI LOC VIS RVR 5000 CATS A/B / RVR 6000 CAT C 1 1/2 CAT D. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI 23L VIS RVR 5000 CATS A/B/C.

SOUTH CAROLINA

AIKEN

¤ Aiken Muni

FDC 6/2018 FI/T /AIK/AIKEN MUNI AIKEN SC. NDB RWY 24 AMDT 6 TERMINAL ROUTES AGS VORTAC TO AIK NDB..MONET INT SC TO AIK NDB AND SAMMI INT SC TO AIK NDB NA. RADAR REQUIRED.

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON SC. VOR-A AMDT 7. PROC NA.

CHESTER

¤ Chester Muni

SOUTH CAROLINA

FDC 6/1483 FI/T /9A6/CHESTER MUNI, CHESTER, SC. VOR/DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

COLUMBIA

¤ Columbia Owens Downtown

FDC 6/2193 FI/P /CUB/COLUMBIA OWENS DOWNTOWN, COLUMBIA, SC. DEP PROC/TKOF MINS. CORRECT US GOVT CHART SE VOL-2. PAGE XX DATED 31 JUL 1986. IFR DEP PROC: RWY 31-IMMEDIATE CLIMBING LT TO 2000 VIA HDG 186 BEFORE PROCEEDING ON CRS.

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

¤ Greenville Downtown ILS

RWY 36 (I-GMU) GLIDE SLOPE UNUSABLE BELOW 1301 FT. (8/86)

NORTH MYRTLE BEACH

¤ Grand Strand

FDC 6/436 FI/T /CRE/GRAND STRAND..NORTH MYRTLE BEACH SC. VOR RWY 5 AMDT 15. DME MINS NA. VOR/DME OR TACAN RWY 5 AMDT 2. SI MDA 480/HAT 447 ALL CATS.

SOUTH DAKOTA

YANKTON

¤ Chan Gurney Muni

FDC 6/1152 FI/T /YKN/CHAN GURNEY MUNI..YANKTON SD. ILS RWY 31 AMDT 1. ILS ALTERNATE MINIMUMS NA.

FDC 6/1086 FI/T /YKN/CHAN GURNEY MUNI, YANKTON SD. VOR RWY 13 ORIG. FM MINIMA NA.

TENNESSEE

ATHENS

¤ McMinn County

FDC 6/2192 FI/P /MMI/MCMINN COUNTY, ATHENS TN. NDB RWY 2 AMDT 3....CORRECT U.S. GOVT CHART SE VOL-1, AL-5791 PAGE 4 DATED 31 JUL 1986. CHANGE AMDT 3 TO READ AMDT 4.

BRISTOL/JOHNSON/KINGSPORT

¤ Tri-City Regional

FDC 5/1989 FI/T /TRI/TRI-CITY REGIONAL, BRISTOL/JOHNSON/ KINGSPORT TN..RNAV RWY 5 AMDT 4...PROC NA.

¤ Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CLARKSVILLE

¤ Outlaw Field

FDC 6/1439 FI/P /CKV/OUTLAW FIELD, CLARKSVILLE TN VOR RWY 34 AMDT 13...LOC RWY 34 AMDT 3...NDB RWY 34 AMDT 3... DEP PROCS/TKOF MINS ORIG..CHANGE ALL REFERENCES TO RWY 16/34 TO READ RWY 17/35. THIS IS...VOR RWY 35 AMDT 14 LOC RWY 35 AMDT 4 NDB RWY 35 AMDT 4 DEP PROCS/TKOF MINS AMDT 1.

TENNESSEE

CROSSVILLE

- Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 26 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

JASPER

- Marion County-Brown Field

FDC 6/2164 FI/P /APT/MARION COUNTY-BROWN FLD..JASPER TN. NDB RWY 3 AMDT 1...DEP PROCS /TKOF MINS ORIG. CHANGE ALL REFERENCE TO RWY 3/21 TO READ RWY 4/22. THIS IS NDB RWY 4 AMDT 2. DEP PROCS/TKOF MINS AMDT 1.

KNOXVILLE

- Knoxville Downtown Island

FDC 6/1880 FI/T /DKX/KNOXVILLE DOWNTOWN ISLAND, KNOXVILLE TN. LOC RWY 26 AMDT 1. VOR/DME-B AMDT 2. ACTIVATE MIRL, REIL, AND VASI RWY 8/26 122.95.

FDC 6/614 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1760/HAT-HAA 927 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

LA FAYETTE

- La Fayette Muni

FDC 6/1354 FI/P /3M7/LAFAYETTE MUNI, LAFAYETTE, TN. NDB RWY 18 ORIG. CHANGE ALL REFERENCES TO RWY 18/36 TO READ RWY 01/19. THIS IS NDB RWY 19 AMDT 1.

MADISONVILLE

- Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

ONEIDA

- Oneida/Scott Muni

FDC 6/1528 FI/T /SCX/ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

PULASKI

- Abernathy Field

FDC 5/1899 FI/T /GZS/ABERNATHY FIELD, PULASKI, TN. NDB RWY 15 AMDT 2....SI MINS NA. GZS NDB LOCATED EAST OF RWY 15/33.

SAVANNAH

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1.. SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

TEXAS

ANGLETON/LAKE JACKSON

- Brazoria County

FDC 6/882 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX. ILS RWY 17 AMDT 1...NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

TEXAS

BRENHAM

- Brenham Muni

FDC 6/962 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BRYAN

- Coulter Field

FDC 6/961 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

- Caldwell Muni

FDC 6/963 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

- Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

- Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

- Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

- Easterwood Field

FDC 6/959 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 5/1832 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 6. NDB RWY 34 AMDT 6. LOC BC RWY 16 AMDT 1. SI MINS NA.

DALLAS

- Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.6 NM SE ARPT.

¤ Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

¤ Dallas Love Field

FDC 6/2031 FI/T /DAL/LOVE FIELD DALLAS TX.. ILS RWY 13R ORIG...PROCEDURE NA.

FDC 6/1813 FI/T /DAL/DALLAS-LOVE FIELD, DALLAS, TX. ILS 31L AMDT 15, S-ILS 31L NA. S-LOC 31L. MDA 1600, HAT 1125 ALL CATS. CIRCLING 1600 HAA 1113 ALL CATS. ENTRA DME FIX RELOCATED LUE 4.1 DME. REASON: 889 AGL. 1339 AMSL CRANE 3.9 NM SE OF AIRPORT.

EDNA

¤ Kubecka Flying Service Inc.

ARPT CLSD TO PUBLIC USE. (8/86)

FORT WORTH

¤ Bourland Field

FDC 6/1823 FI/P /50F/BOURLAND FIELD FORT WORTH TX... VOR RWY 35 ORIG...MIN ALT 6.5 DME 1760. THIS IS AMDT 1.

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

¤ Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HASKELL

¤ Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

¤ Baytown

FDC 6/1894 FI/T /HPY/BAYTOWN, HOUSTON, TX. NDB RWY 13 ORIG. NDB RWY 31 AMDT 2. VOR RWY 13 ORIG. VOR RWY 31 AMDT 1 PROC NA.

¤ David Wayne Hooks Memorial

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

¤ Ellington Fld

FDC 5/2868 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Houston Intercontinental

FDC 6/1186 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

¤ West Houston-Lakeside

FDC 6/1368 FI/T /IWS/WEST HOUSTON LAKESIDE..HOUSTON TX. MLS STOL RWY 15 ORIG. PROC NA.

KINGSVILLE

¤ Kleberg County

FDC 6/2030 FI/T /T80/KLEBERG COUNTY KINGSVILLE TX.. ASR RWY 13 AMDT 1....S-13 MDA 560 HAT 429 ALL CATS VIS CAT C 1 1/4 D 1 1/2. CIRCLING CAT A MDA 600 HAA 469. NDB RWY 13 AMDT 2...S-13 ALL CATS MDA 600 HAT 469 CIRCLING MDA 600 HAA 469 CAT A. REASON..TEMP OIL RIG 0.8 NM NORTH APCH END RWY 13.

LAMESA

¤ Lamesa Muni

RWY 16/34 NOW 5000 FT BY 75 FT. (8/86)

LAREDO

¤ Laredo Intl

FDC 6/1870 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. VOR/DME OR TACAN RWY 14 AMDT 5. S-14 MDA 920 HAT 412 ALL CATS VIS CAT C 1 1/4. CIRCLING MDA 980 HAA 472 CAT A. ILS RWY 17R AMDT 7. VOR OR TACAN RWY 32 AMDT 5. CIRCLING MDA 980 HAA 472 CAT A.

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

¤ Gregg County

FDC 6/1558 FI/T /GGG/GREGG COUNTY, LONGVIEW, TX. VOR OR TACAN RWY 13, AMDT 18 SI-13 MDA 720 HAT 363 ALL CATS. RADAR-1 AMDT 2 SI-13 MDA 720 HAT 363 ALL CATS. SI-22 MDA 720 HAT 368 ALL CATS. VIS CAT D 1 1/4 MILES. REASON: TEMP 461 FT MSL RIG 7 NM N OF AIRPORT.

MARBLE FALLS

¤ Horseshoe Bay

FDC 6/567 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MC ALLEN

¤ Miller Intl ATCT-A/C

ATCT FREQ 128.5 USED FOR ATIS. ATIS HRS 0630-2200 LCL. (8/86)

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

NACOGDOCHES

¤ East Texas Regional

NE 700 FT RWY 06 CLSD INDEFLY. RWY 10/28 CLSD INDEFLY. (8/86)

NAVASOTA

¤ Navasota Muni

FDC 6/980 FI/T /GOR/NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION

TEXAS

ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2893 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

PORT ISABEL

¤ Port Isabel-Cameron County

RWY 13/31 MIRL CMSND. RWYS 03/21 & 08/26 CLSD INDEFLY. (8/86)

PORTLAND

¤ Hunt

RWY 14L/32R MIRL CMSND. (8/86)

SAN ANTONIO

¤ San Antonio Intl

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 6 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

SINTON

¤ San Patricio County

RWY 14 THR DSPLCD DAYS 315 FT (PAINTED). RWY 32 THR DSPLCD DAYS 195 FT (PAINTED). (8/86)

WACO

¤ Waco-Madison Cooper

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

UTAH

BLANDING

¤ Blanding Muni

FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 600-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 090 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

CEDAR CITY

¤ Cedar City Muni

FDC 6/650 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

MOAB

¤ Canyonlands Fld

FDC 6/1612 FI/T /CNY/CANYONLANDS FIELD, MOAB, UT TAKEOFF MINIMUMS AND IFR DEPARTURE PROCEDURES NA.

FDC 6/1373 FI/T /CNY/CANYONLANDS FLD..MOAB UT. VOR-A AMDT 7..VOR/DME RWY33 AMDT 2. PROCS NA.

PROVO

¤ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

SALT LAKE CITY

¤ Salt Lake City FSS

DCMSND. (8/86)

¤ Salt Lake City Intl

FDC 6/1544 FI/T /SLC/SALT LAKE CITY INTL/ SALT LAKE CITY/ UT. ILS RWY 34L AMDT 36. S-ILS 34L ALL CAT RVR 2400. S-LOC 34L CAT A/B/C RVR 4000/CAT D RVR 5000. ILS RWY 34L/CAT II/ AMDT 36. S-ILS 34L ALL CAT RVR 2400. VOR/DME OR TACAN RWY 34L AMDT 5. S-34L CAT A/B/C RVR 4000. ILS/DME RWY 16R AMDT 2. S-ILS 16R ALL CAT RVR 4000..S-LOC 16R CAT A/B/C RVR 4000 CAT D/E/ RVR 5000. VOR OR TACAN RWY 16R AMDT 20..S-16R CAT A/B/C RVR 4000.

VERNAL

¤ Vernal

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HR PPR CALL 801-789-1661. (8/86)

VERMONT

BARRE-MONTPELIER

¤ Edward F. Knapp State

FDC 6/903 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BENNINGTON

¤ Bennington State

FDC 6/1942 FI/T /5B5/BENNINGTON STATE, BENNINGTON, VT. VOR-A AMDT 7. GRISY INT DME RQRD.

BURLINGTON

¤ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

FDC 5/2213 FI/T /BTV/BURLINGTON INTL BURLINGTON VT. TKOFF MINS..RWY 15 700-1 OR STANDARD WITH A MIN CLIMB OF 260 FEET PER NM TO 1600. RWY 19 700-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1600.

HIGHGATE

¤ Franklin County State

VERMONT

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

WEST DOVER

¤ Mount Snow

FDC 6/1936 FI/T /4V8/MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG. TRML ROUTE BRATS INT TO VWD NDB NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ABINGDON

¤ Virginia Highlands

FDC 6/2115 FI/T /6AB/VIRGINIA HIGHLANDS, ABINGDON, VA. VOR/DME-B AMDT 4. CIRCLING MDAS 2920/HAA 860 CATS A/B.

BLACKSBURG

¤ Virginia Tech

FDC 6/1419 FI/T /BCB/VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3640 AND VIS CATS A/B TO 3.

BRIDGEWATER

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /F1/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

BROOKNEAL

¤ Campbell County

FDC 6/1114 FI/T /0V4/BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

¤ Chase City Muni

FDC 6/998 FI/T /CXE/CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

GORDONSVILLE

¤ Gordonsville Muni

VIRGINIA

FDC 6/1054 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

NORFOLK

¤ Norfolk Intl

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

¤ Orange County

FDC 6/1055 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

¤ Richmond Intl/Byrd Field

FDC 6/1731 FI/T /RIC/RICHMOND INTL/BYRD FIELD. RICHMOND VA. MLS RWY 2 AMDT 1 PROC NA.

FDC 6/1705 FI/P /RIC/RICHMOND INTL/BYRD FIELD/RICHMOND VA. MSL RWY 2 ORIG. TRML ROUTE NEWLY M-EZD 10 DME TO VALES M-EZD 6.7 DME. PROFILE STARTS AT NEWLY M-EZD 10.0 DME. DELETE MLS AZ 00 DEG. FAF VALES M-EZD 6.7 DME. DELETE AZ COVERAGE FROM +10 LEFT TO -10 RIGHT. THIS IS MLS RWY 2 AMDT 1.

STAUNTON/WAYNESBORO/HARRISONBURG

¤ Shenandoah Valley

FDC 6/1406 FI/P /SHD/SHENANDOAH VALLEY, STAUNTON/WAYNESBORO HARRISONBURG VA. ILS RWY 4 AMDT 6/NDB RWY 4 AMDT 8. CHANGED ALL REFERENCES TO RWY 4 TO READ RWY 5. THIS IS ILS RWY 5 AMDT 7 AND NDB RWY 5 AMDT 9. DEP PROCS/TKOF MINS AMDT 3. CHANGE ALL REFERENCES TO RWY 4/22 TO READ RWY 5/23. THIS IS DEP PROCS/TKOF MINS AMDT 4.

TANGIER

¤ Tangier Island

FDC 6/1381 FI/T /TGI/TANGIER ISLAND TANGIER VA.. VOR/DME RWY 2 AMDT 5...PROC NA AT NIGHT.

WINCHESTER

¤ Winchester Muni

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

WISE

¤ Lonesome Pine

RWY 24 ODALS OTS INDEFLY. (6/86)

WASHINGTON

BANDERA

¤ Bandera State

ARPT CLSD 01 OCT - 01 JUN. (6/86)

BELLINGHAM

¤ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREMERTON

¤ Bremerton National

FDC 6/1069 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EPHRATA

¤ Ephrata Muni

THROUGH 30 AUGUST 86, EPHRATA, WA FSS/EPH/ WILL REDUCE HOURS DUE TO STAFFING. HOURS OF OPERATION WILL BE 1500Z THRU 2300Z DAILY. WENATCHEE, WA FSS/EAT/WILL ASSUME FLIGHT PLAN COVERAGE WHEN EPH IS CLOSED. PILOTS MAY FILE FLT PLANS & OBTAIN BRIEFINGS FROM WALLA WALLA, WA FSS/ALW/ BY CALLING 1-800, 2-8900. EFFECTIVE SAME PERIOD THE EPH CONTROL ZONE IS IN EFFECT FROM 0800 LCL THRU 1600 LCL DAILY. (7/86)

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

¤ Friday Harbor

FDC 6/1619 FI/T /S19/FRIDAY HARBOR FRIDAY HARBOR, WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

¤ Bowerman

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

¤ Hoquiam

CTLZ HRS 0800-1600 LCL, THURSDAY - MONDAY. (6/86)

MINERAL

¤ Mineral Airstrip

FACILITY ABANDONED. (6/86)

OAK HARBOR

¤ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

¤ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

¤ Boeing Fld/King County Intl

FDC 6/644 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

¤ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4500 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

¤ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V4485 TO V468.

FDC 3/1570 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

CLARKSBURG

¤ Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

MARTINSBURG

¤ Eastern West Virginia Regional/Shepherd Fld

FDC 6/1986 FI/T /MRB/EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD MARTINSBURG WV. ILS RWY 26 AMDT 3. SI LOC MDA 1050/ HAT 513 ALL CATS. VIS 1 CAT C 1 1/4 CAT D. DELETE NOTE.. CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOP MALSR OR MM. CIRCLING MDA 1060/HAA 503 CAT A.

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

MORGANTOWN

¤ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

¤ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

¤ Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WEST VIRGINIA

WHEELING

¤ Wheeling Ohio Co

FDC 6/1622 FI/T /HLG/WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

WHITE SULPHUR SPRINGS

¤ Greenbrier

FDC 6/1643 FI/T /SSU/GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 8....PROC NA.

WISCONSIN

APPLETON

¤ Outagamie County

FDC 6/1963 FI/T /ATW/OUTAGAMIE COUNTY APPLETON, WI. NDB RWY 29 AMDT 3...NASHA FIX MINIMUMS S-29 MDA 1320/ HAT 431 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. RNAV RWY 29 AMDT 3 S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2.

JANESVILLE

¤ Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

LADYSMITH

¤ Rusk County

FDC 6/1780 FI/T /RCX/RUSK COUNTY, LADYSMITH, WI. NDB RWY 32 ORIG. PROC NA AT NIGHT.

MANITOWOC

¤ Manitowoc County

FDC 6/1179 FI/T /MTW/MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MILWAUKEE

¤ General Mitchell Field

FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

¤ Lawrence J Timmerman

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10, LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4 CIRC CAT A MDA 1260 VIS 1 HAA 615, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555, CRANE IN APPROACH AREA.

WAUKESHA

¤ Waukesha County

FDC 6/817 FI/T /UES/WAUKESHA COUNTY, WAUKESHA, WI. NDB RWY 10R. AMDT 1 PROC NA.

WYOMING

CASPER

¤ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

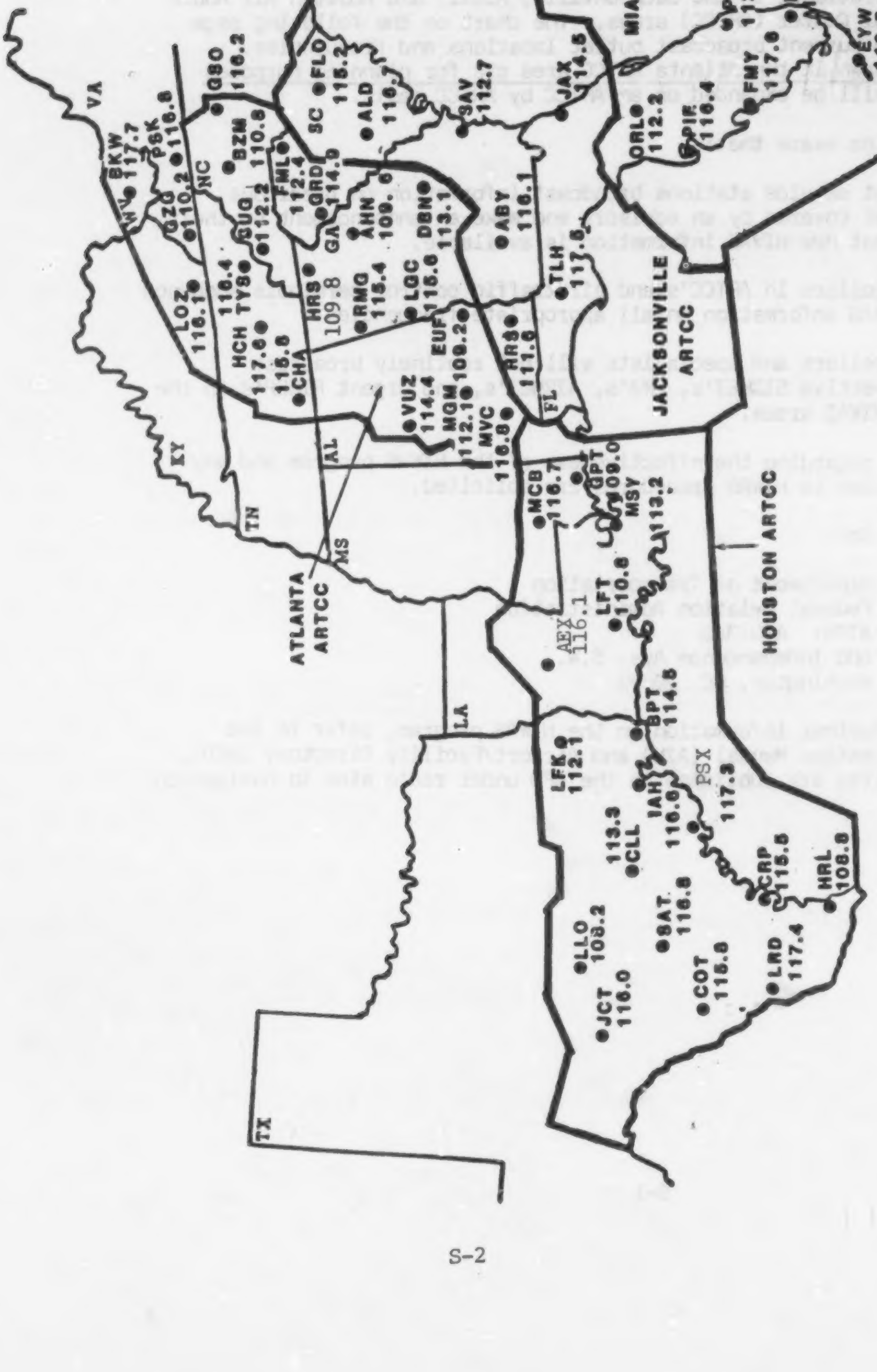
- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.
- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
BKW 117.7
WV
PSK 116.8
GZG 110.2
NC
GSO 116.2
BZM 110.8
GUG 112.2
LOZ 116.1
HCH 116.4
TYS 117.6
KY
CHA 115.8
SC
FLO 115.2
ALD 116.7
FML 112.4
GRD 114.0
GA
AHN 109.6
HRS 109.8
RMG 115.4
LGC 115.6
DBN 113.1
ABY 116.1
SAV 112.7
JAX 114.5
TLH 117.5
MIAMI ARTCC
ORL 112.2
PIE 116.4
PHK 112.4
MIA 115.9
FMY 117.8
EYW 113.5
JACKSONVILLE ARTCC
VUZ 114.4
EUF 109.2
MGM 112.1
MVC 116.8
RRS 111.6
FL
AL
TN
MS
ATLANTA ARTCC
MCB 116.7
GPT 109.0
MSY 113.2
LA
AEX 116.1
LFT 110.8
HOUSTON ARTCC
BPT 114.5
LFK 112.1
IAH 116.6
PSX 117.3
CLL 113.3
LLO 108.2
SAT 116.8
JCT 116.0
COT 115.8
LRD 117.4
CRP 115.5
HRL 108.8
TX

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective June 5, 1986.

Albuquerque International Airport, NM
Greater Cincinnati International Airport, KY
Indianapolis International Airport, IN
Phoenix Sky Harbor International Airport, AZ
Tucson International Airport, AZ
Davis-Monthan Air Force Base, AZ
Wichita Mid-Continent Airport, KS

An ARSA has been designated at the following airport to be effective July 3, 1986.

Dallas Love Field, Texas

An ARSA has been designated at the following airport to be effective July 31, 1986.

Lafayette Regional Airport, LA

ARSA's have been designated at the following locations to be effective on August 28, 1986.

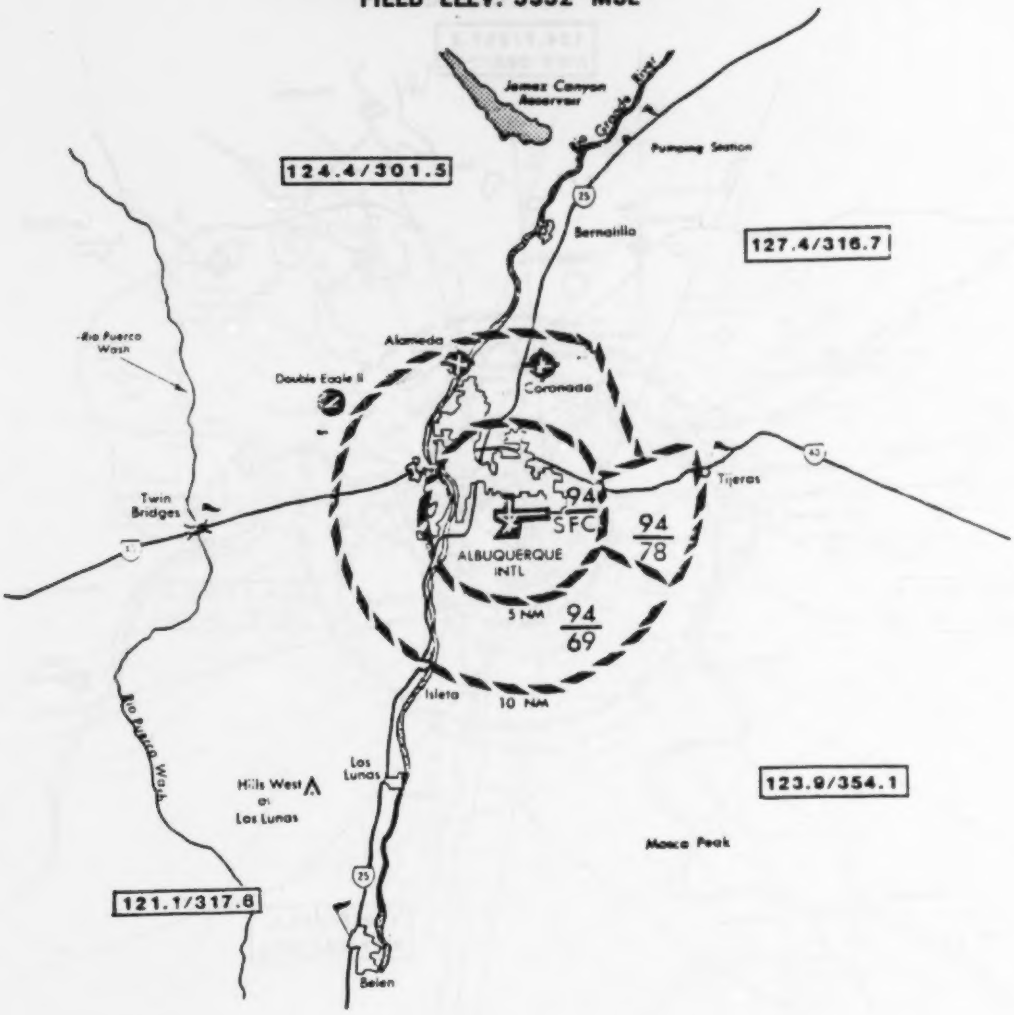
Raleigh-Durham, NC

Dulles International Airport, Washington, DC

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL


Jemez Canyon Reservoir
Rio Grande River
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Coronado
Double Eagle II
40
Tijeras
Twin Bridges
40
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
Isleta
10 NM
Los Lunas
Hills West of Los Lunas
Rio Puerco Wash
123.9/354.1
Manzano Peak
25
121.1/317.8
Belen

LEGEND

VFR CHECKPOINT

ARSA

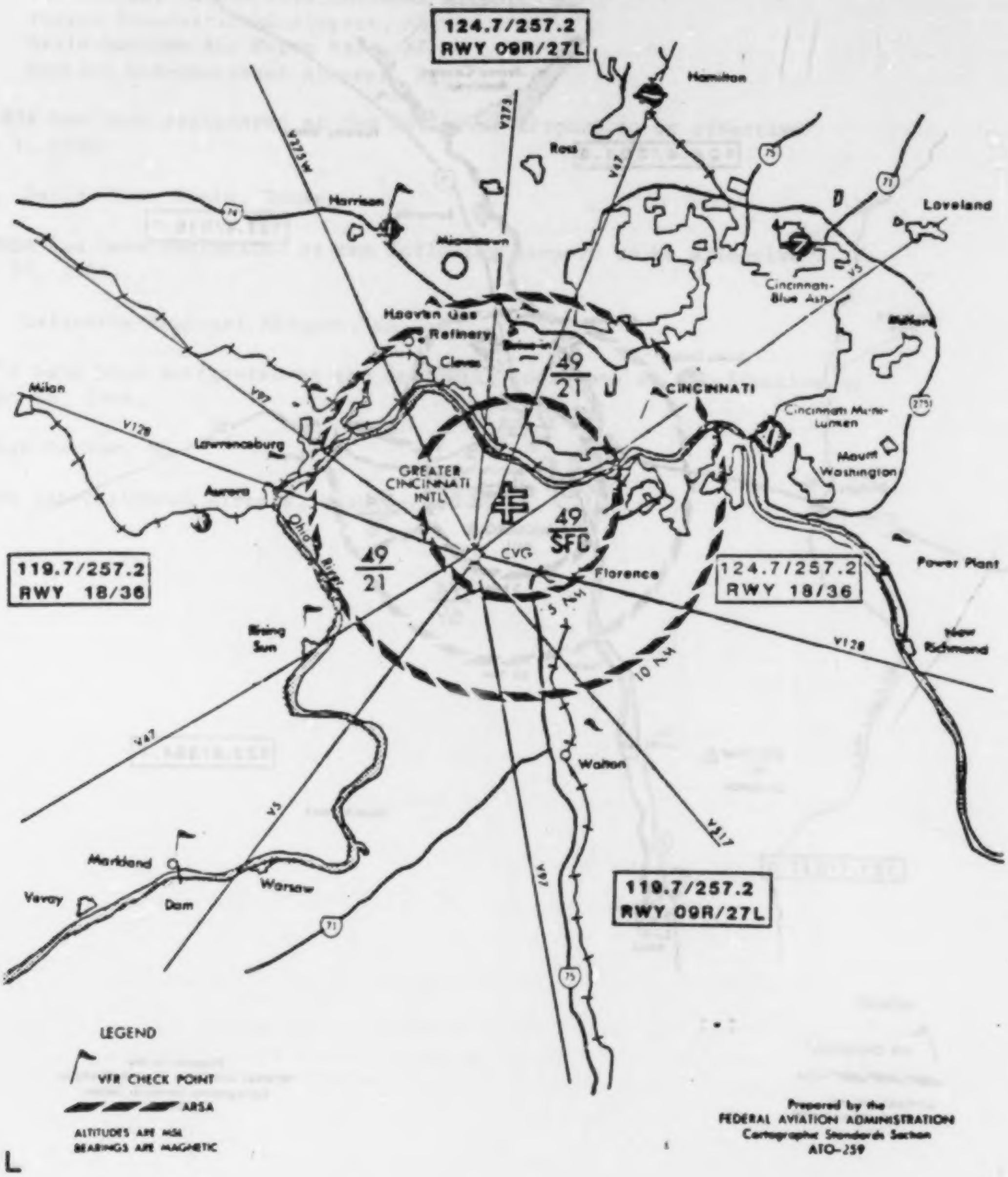
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
Hamilton
Ross
Harrison
Miamitown
Loveland
Cincinnati-Blue Ash
Hooven Gas
Refinery
Cleves
Milford
49
21
CINCINNATI
Milan
Lawrenceburg
Cincinnati Muni-Lunken
Mount Washington
Aurora
GREATER CINCINNATI INTL
Ohio River
49
SFC
CVG
Florence
49
21
119.7/257.2
RWY 18/36
124.7/257.2
RWY 18/36
Power Plant
Rising Sun
New Richmond
5 NM
10 NM
V128
V97
V47
V5
V217
V6A
V373
V128A
Walton
Markland
Dam
Vevay
Warsaw
119.7/257.2
RWY 09R/27L
71
75
74
275
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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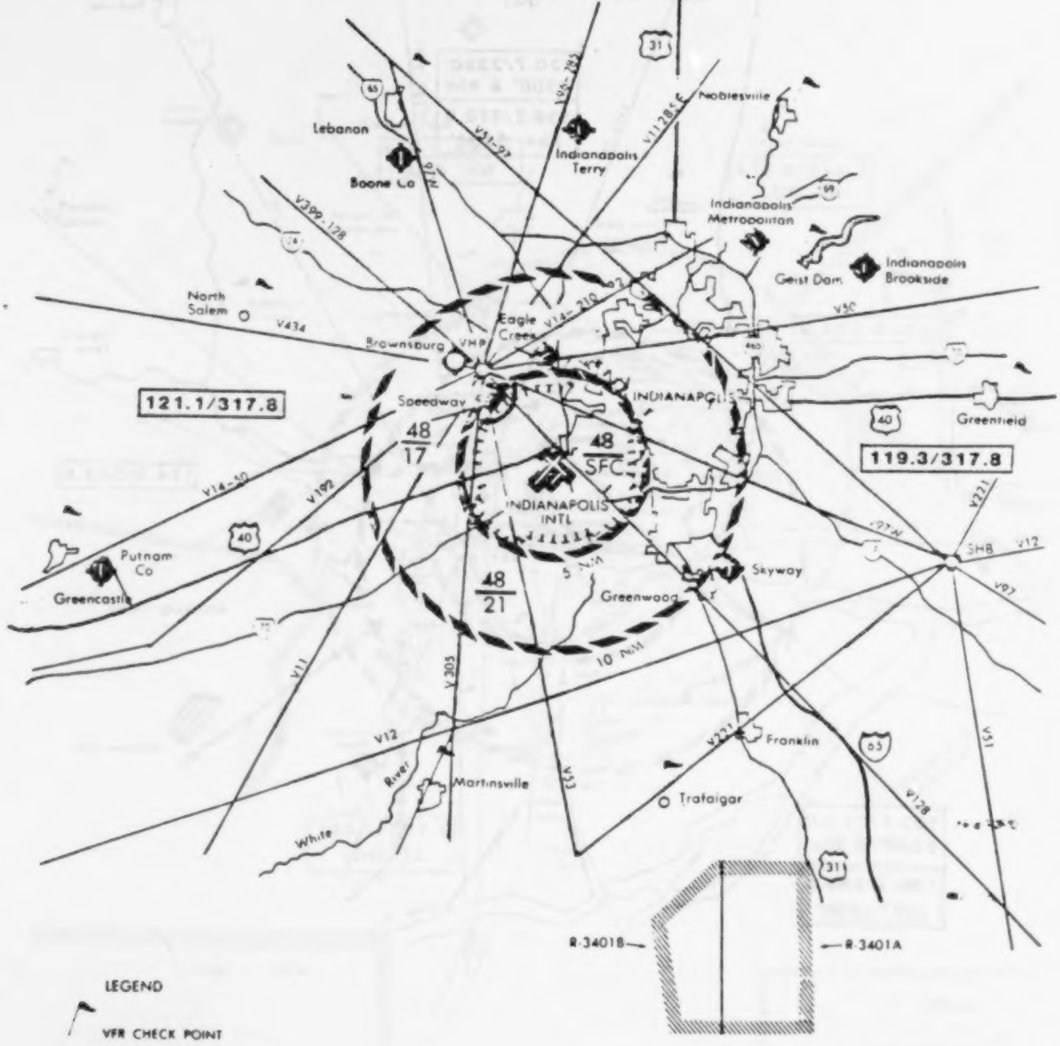
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL


31
65
Lebanon
Boone Co
Indianapolis Terry
Noblesville
V51-97
V11-285
V128 E
V24
69
Indianapolis Metropolitan
Geist Dam
Indianapolis Brookside
V399-128
74
North Salem
V434
Brownsburg
VHP
Eagle Creek
V14-210
V50
465
70
121.1/317.8
Speedway
INDIANAPOLIS
40
Greenfield
48
17
48
SFC
119.3/317.8
V14-50
V192
INDIANAPOLIS INTL
V221
V97 N
40
Putnam Co
Greencastle
5 NM
48
21
Greenwood
Skyway
SHB
V12
V97
70
V11
V205
10 NM
V12
V221
Franklin
65
V51
V53
River
Martinsville
White
Trafalgar
V128
31
R-3401B
R-3401A

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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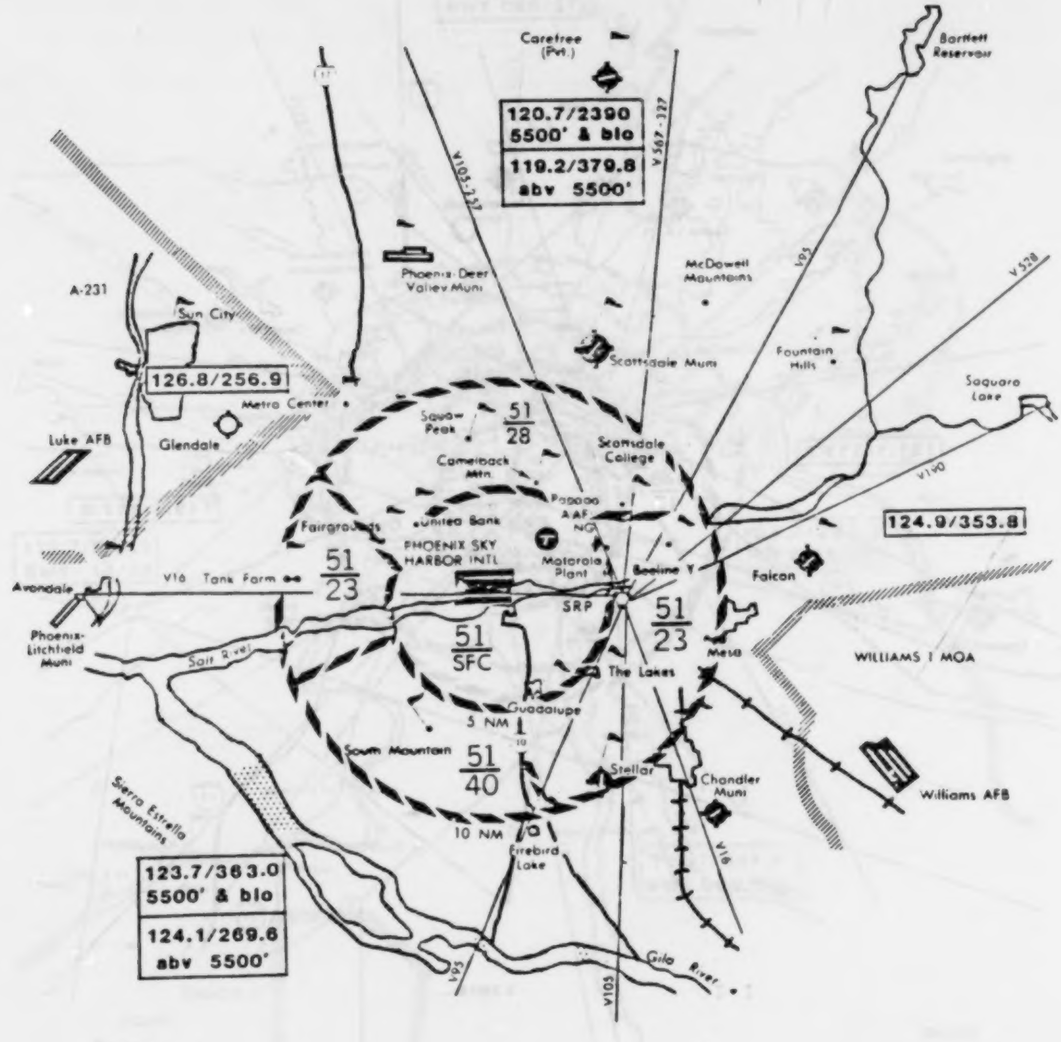
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Carefree (Pvt.)
120.7/2390
5500' & blo
119.2/379.8
abv 5500'
Bartlett Reservoir
V105-257
V567-127
V95
V528
Phoenix-Deer Valley Muni
McDowell Mountains
A-231
Sun City
Scottsdale Muni
Fountain Hills
126.8/256.9
Metro Center
Saguaro Lake
Luke AFB
Glendale
Squaw Peak
51
28
Scottsdale College
Camelback Mtn.
V190
Papago AAF NG
124.9/353.8
Fairgrounds
United Bank
PHOENIX SKY HARBOR INTL
Motorola Plant
Beeline Y
Falcon
V16
Tank Farm
51
23
Avondale
SRP
51
23
Phoenix-Litchfield Muni
51
SFC
Mesa
WILLIAMS 1 MOA
Salt River
The Lakes
Guadalupe
5 NM
South Mountain
51
40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0
5500' & blo
124.1/269.6
abv 5500'
V95
V105
Gila River

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
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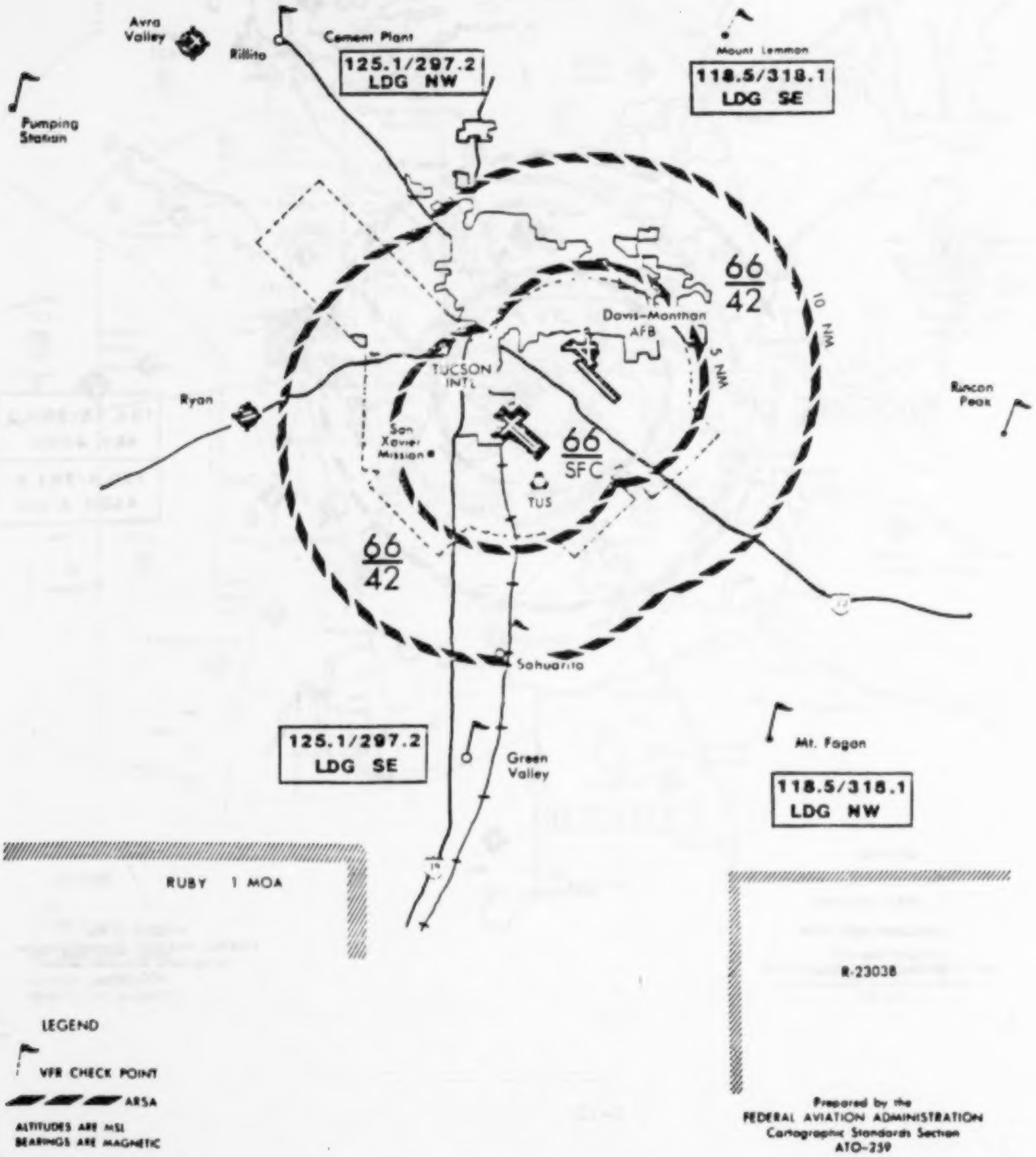
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2
LDG NW
Mount Lemmon
118.5/318.1
LDG SE
Pumping Station
66
42
10 NM
Davis-Monthan AFB
5 NM
TUCSON INTL
Ryan
Rincon Peak
San Xavier Mission
66
SFC
TUS
66
42
Sahuarita
125.1/297.2
LDG SE
Green Valley
Mt. Fagan
118.5/318.1
LDG NW
RUBY 1 MOA
R-23038
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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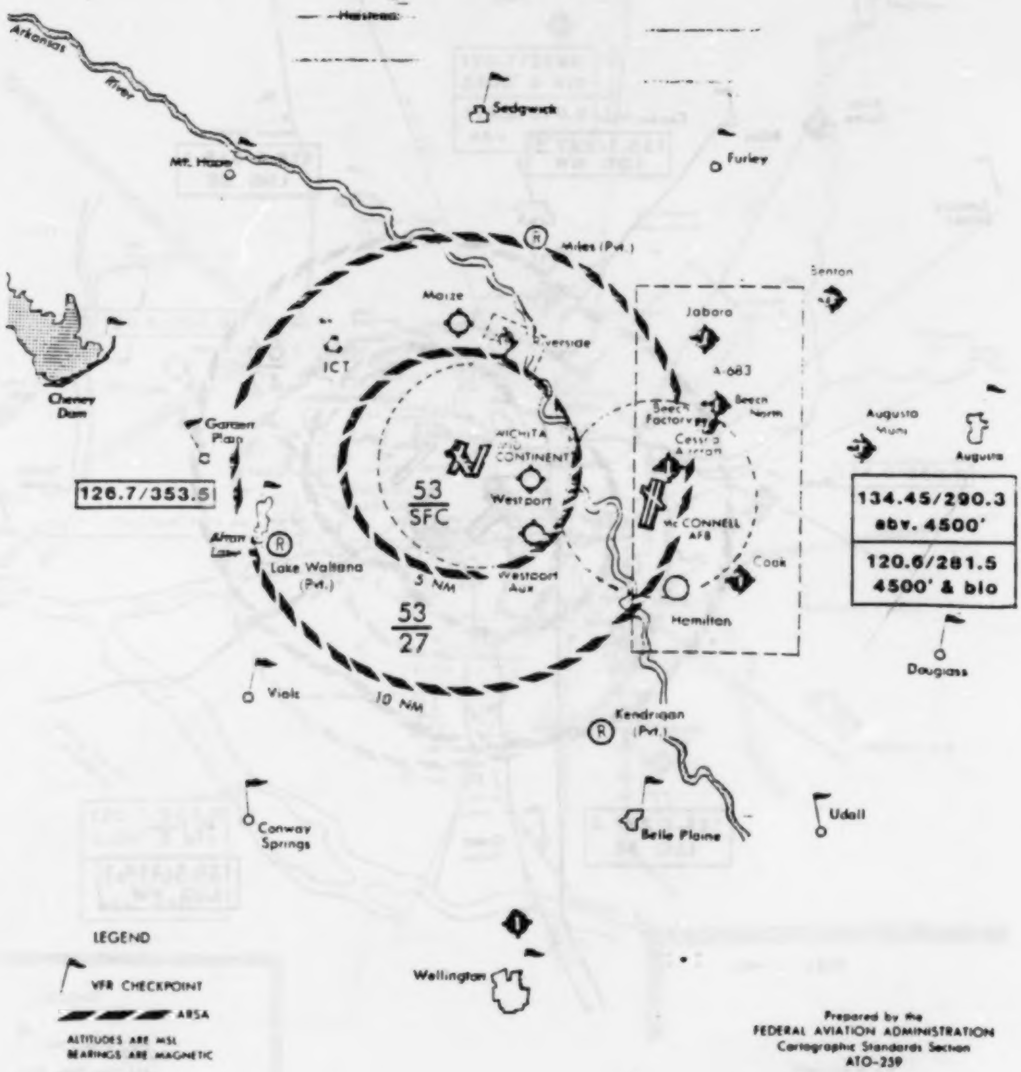
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Halstead
Arkansas River
Sedgwick
Furley
Mt. Hope
Miles (Pvt.)
Benton
Maize
Jabara
Riverside
ICT
A-683
Cheney Dam
Beech Factory
Beech North
Augusta Muni
Augusta
Garden Plain
WICHITA MID CONTINENT
Cessna Aircraft
126.7/353.5
53
SFC
Westport
McCONNELL AFB
134.45/290.3
abv. 4500'
120.6/281.5
4500' & blo
Afton Lake
Lake Waltana (Pvt.)
5 NM
Westport Aux
Cook
Hamilton
53
27
Douglass
Viola
10 NM
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Wellington

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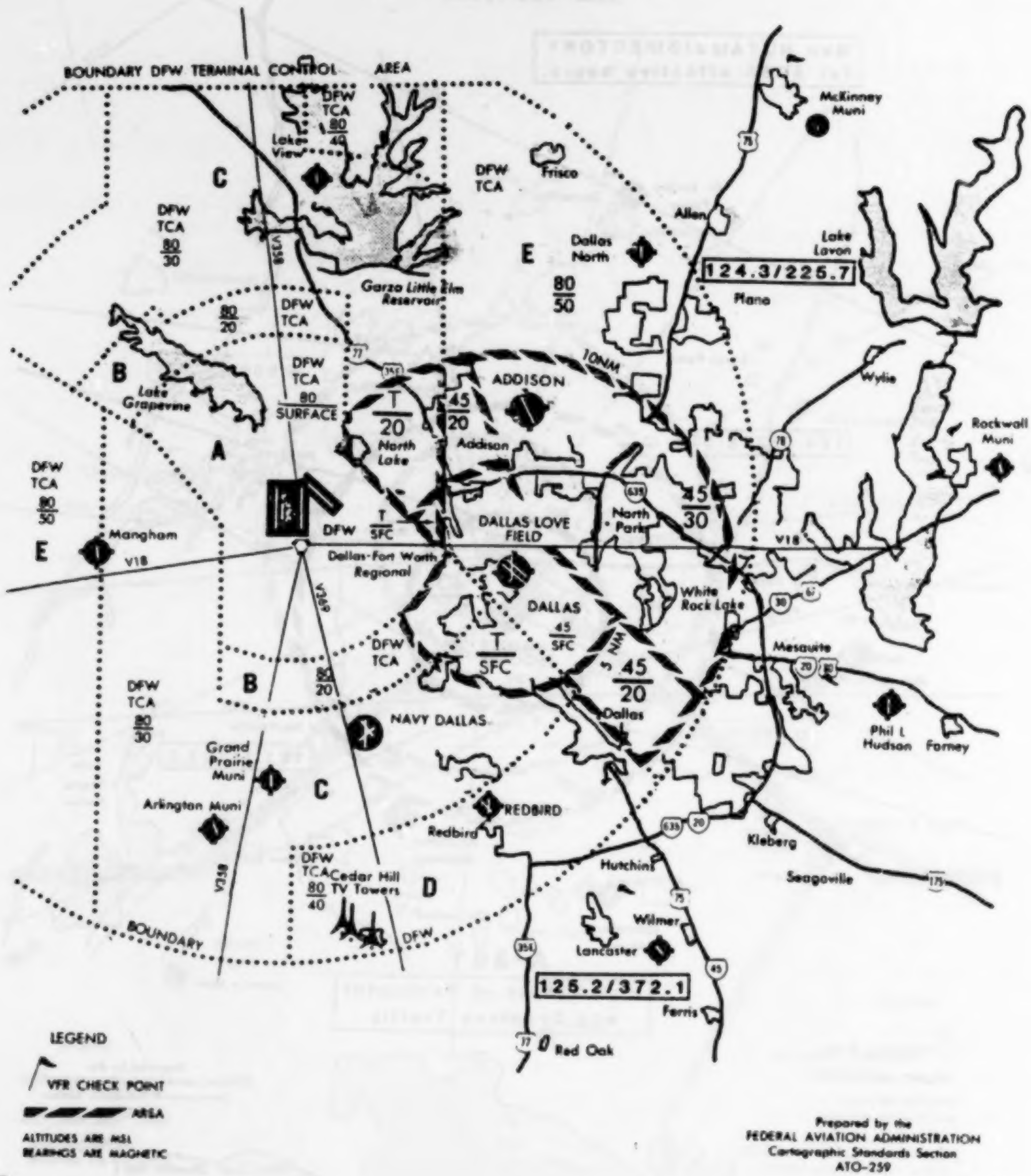
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DALLAS, TEXAS
LOVE FIELD
FIELD ELEV. 487' MSL


BOUNDARY DFW TERMINAL CONTROL AREA
DFW TCA 80/40
Lake View
C
DFW TCA 80/30
V358
DFW TCA
Frisco
McKinney Muni
75
Allen
Dallas North
E
80/50
124.3/225.7
Lake Lavon
Plano
Garza Little Elm Reservoir
80/20
DFW TCA
DFW TCA 80 SURFACE
77
B
Lake Grapevine
T/20
45/20
ADDISON
10NM
Wylie
78
North Lake
Addison
Rockwall Muni
A
DFW TCA 80/50
635
45/30
North Park
DFW
T/SFC
DALLAS LOVE FIELD
V18
E
Mangham
V18
Dallas-Fort Worth Regional
White Rock Lake
30
67
DALLAS
45/SFC
DFW TCA
T/SFC
V369
5 NM
45/20
Mesquite
20
80
B
80/20
Dallas
NAVY DALLAS
DFW TCA 80/30
Phil L Hudson
Forney
Grand Prairie Muni
C
REDBIRD
Arlington Muni
Redbird
635
20
Kleberg
DFW TCA 80/40
Cedar Hill TV Towers
D
Hutchins
Seagoville
175
V358
75
BOUNDARY
DFW
Wilmer
356
Lancaster
45
125.2/372.1
Ferris
77
Red Oak
LEGEND
VFR CHECK POINT
AREA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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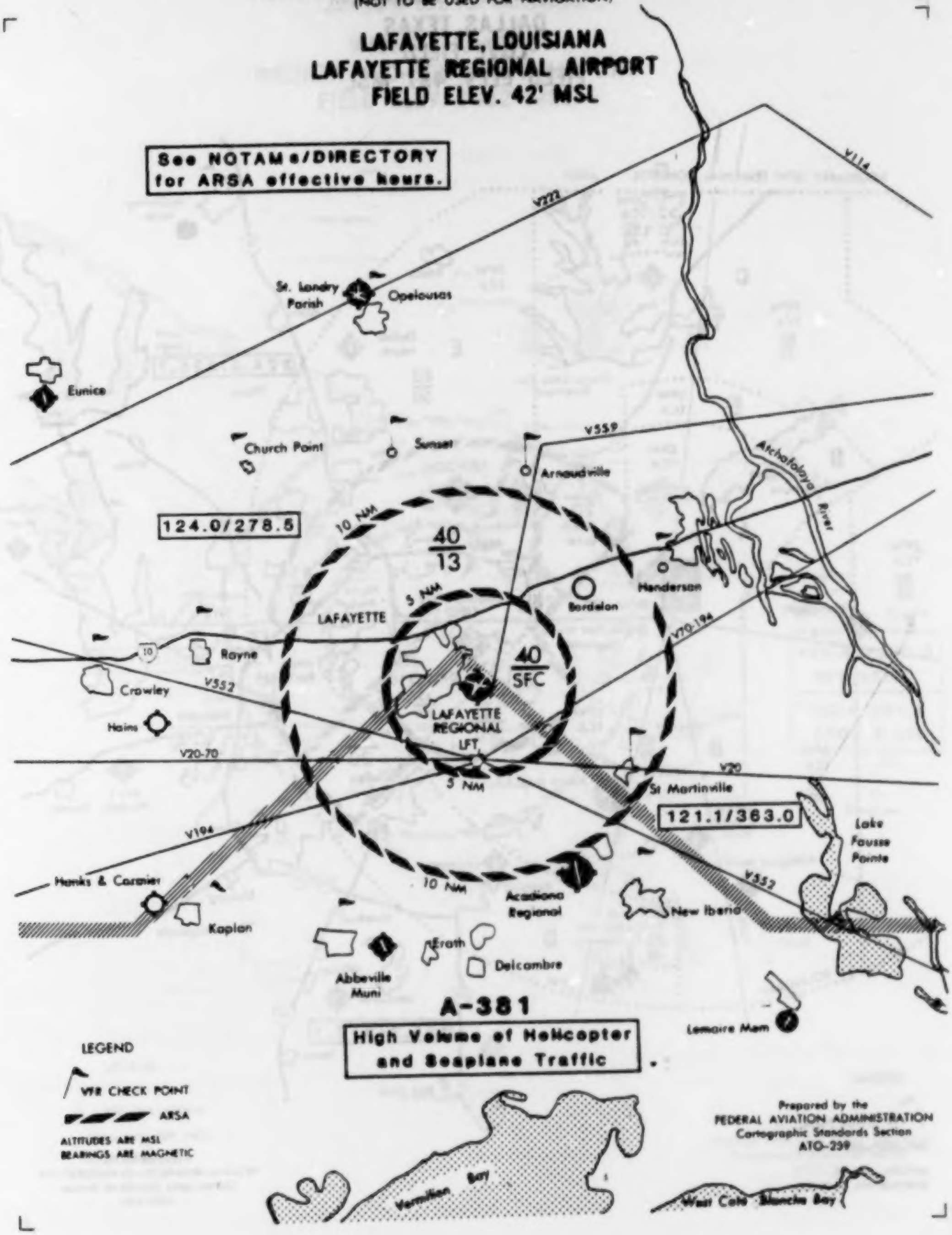
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

LAFAYETTE, LOUISIANA
LAFAYETTE REGIONAL AIRPORT
FIELD ELEV. 42' MSL


V222
V114
St. Landry Parish
Opelousas
Eunice
Church Point
Sunset
V559
Arnaudville
Atchafalaya River
124.0/278.5
10 NM
40
13
5 NM
Henderson
Bordelon
LAFAYETTE
10
Rayne
Crowley
V552
V70-194
40
SFC
Hains
LAFAYETTE REGIONAL
LFT
V20-70
V20
5 NM
St Martinville
121.1/363.0
V194
Lake Fausse Pointe
Hanks & Cormier
10 NM
Acadiana Regional
V552
New Iberia
Kaplan
Erath
Abbeville Muni
Delcambre
A-381
Lemaire Mem
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Vermilion Bay
West Cote Blanche Bay

See NOTAMs/DIRECTORY for ARSA effective hours.

High Volume of Helicopter and Seaplane Traffic

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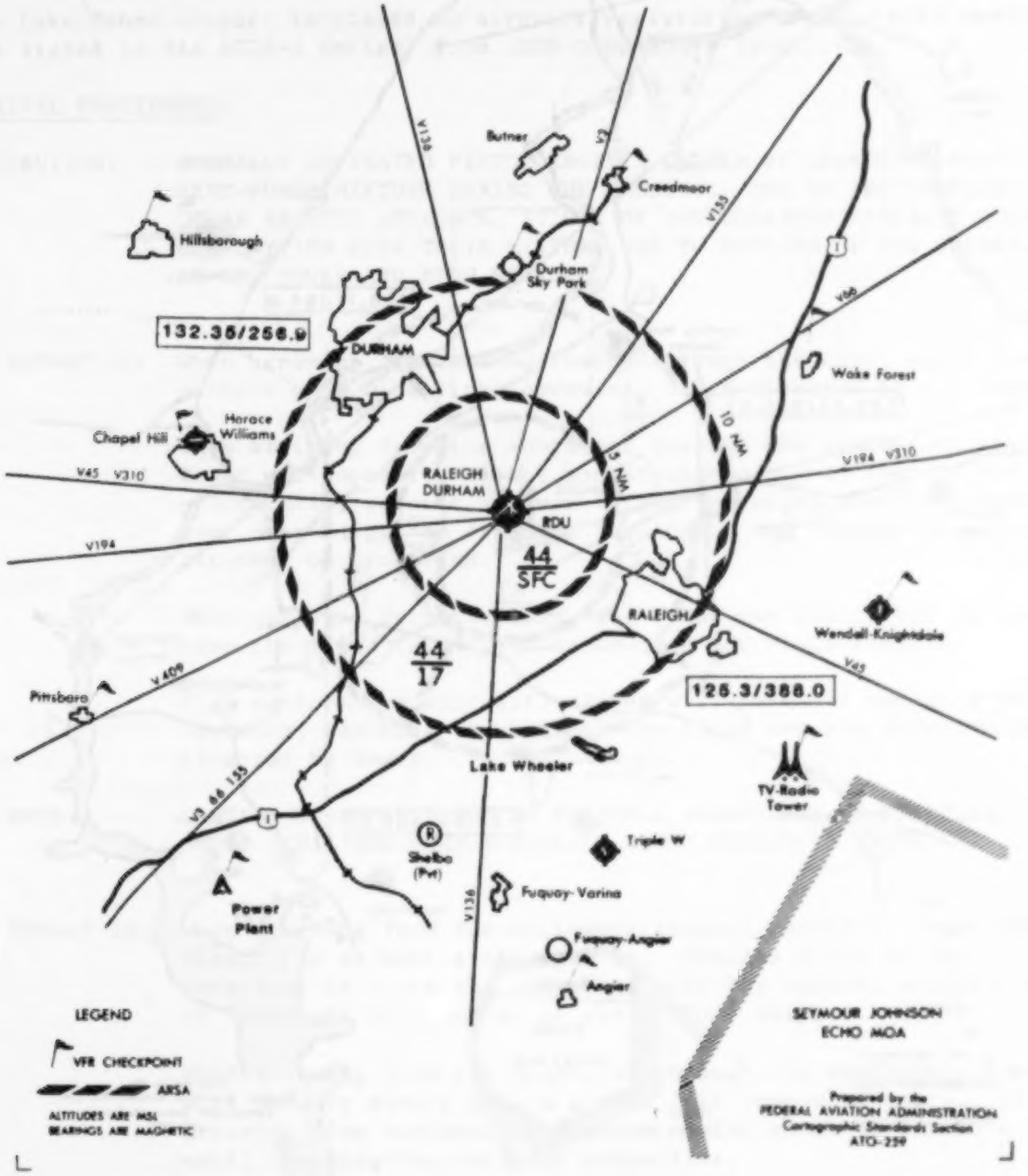
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

RALEIGH, NORTH CAROLINA
RALEIGH-DURHAM AIRPORT
FIELD ELEV. 437' MSL


V136
V3
Butner
Creedmoor
V155
Hillsborough
Durham
Sky Park
V66
132.35/256.9
DURHAM
Wake Forest
Horace
Williams
Chapel Hill
10 NM
5 NM
V45 V310
V194 V310
RALEIGH
DURHAM
RDU
V194
44
SFC
RALEIGH
Wendell-Knightdale
44
17
V45
Pittsboro
V409
125.3/388.0
Lake Wheeler
TV-Radio
Tower
V3 66 155
Shelba
(Pvt)
Triple W
V136
Fuquay-Varina
Power
Plant
Fuquay-Angier
Angier
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
SEYMOUR JOHNSON
ECHO MOA
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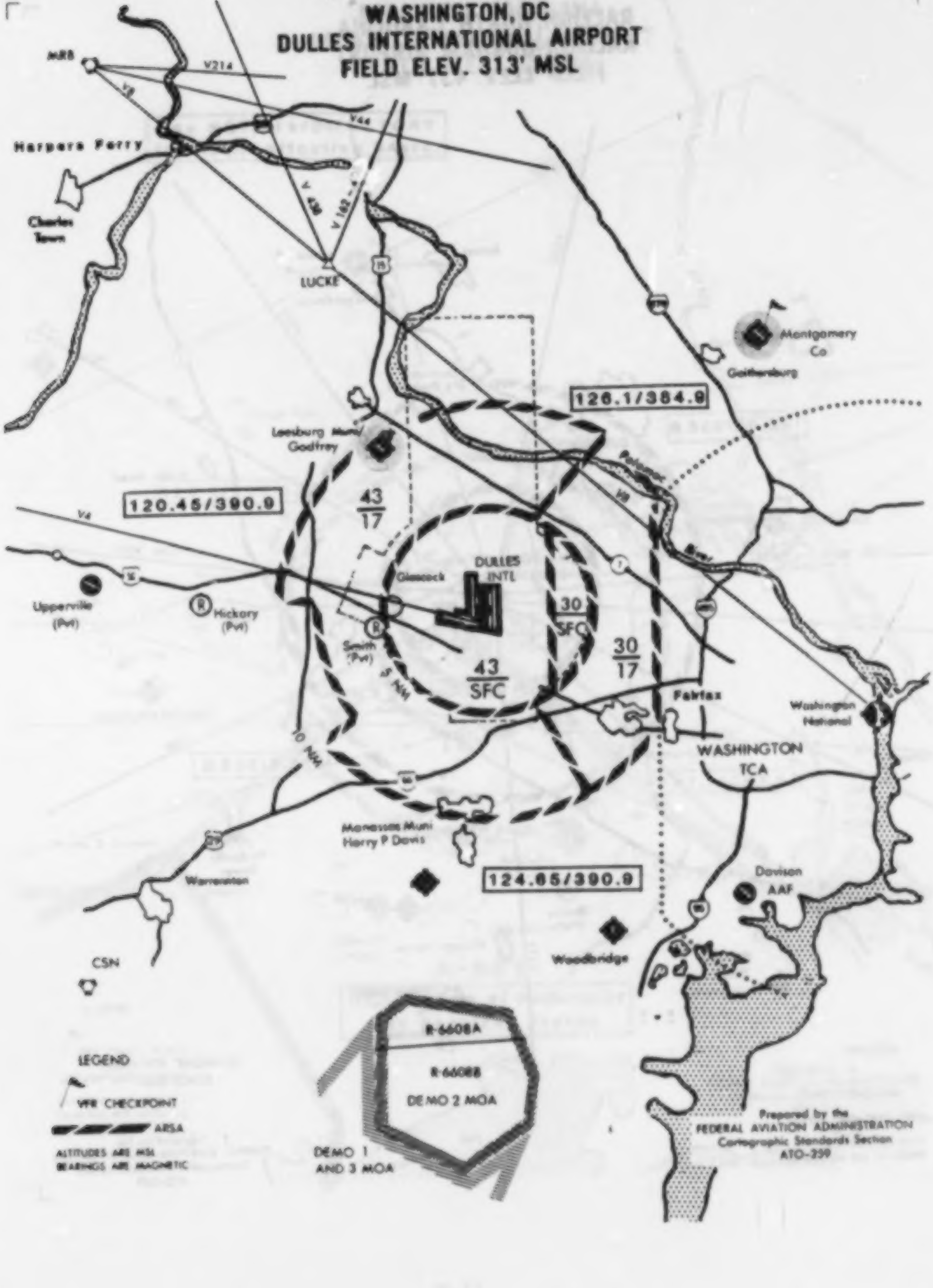
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WASHINGTON, DC
DULLES INTERNATIONAL AIRPORT
FIELD ELEV. 313' MSL


MRB
V214
V8
V44
Harpers Ferry
Charles Town
V 438
V 162
LUCKE
15
270
Montgomery Co
Gaithersburg
126.1/384.9
Leesburg Muni/Godfrey
43
17
120.45/390.9
V4
50
Upperville (Pvt)
Hickory (Pvt)
Glascock
DULLES INTL
Smith (Pvt)
5 NM
10 NM
43
SFC
30
SFC
30
17
Potomac
River
Fairfax
Washington National
WASHINGTON TCA
66
29
Warrenton
Manassas Muni Harry P Davis
124.65/390.9
Davison AAF
95
Woodbridge
CSN
R-6608A
R-6608B
DEMO 2 MOA
DEMO 1 AND 3 MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
ATO-259

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

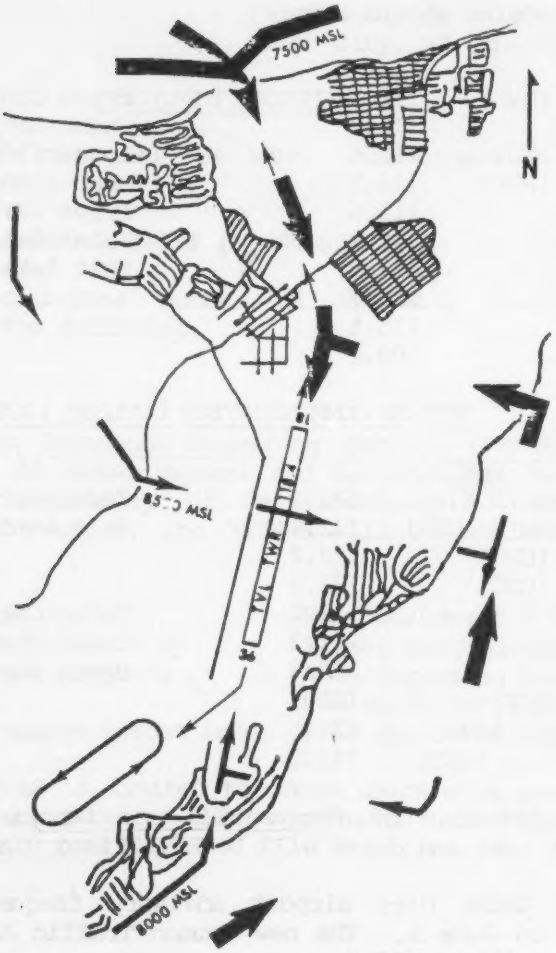
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



CEDAR CITY, UTAH, AUTOMATED FLIGHT SERVICE STATION

The Cedar City, Utah, Automated Flight Service Station (AFSS will commission on June 5, 1986. All services now provided by the Cedar City Flight Service Station (FSS) will be transferred to the AFSS at that time. On that same day, the AFSS will also assume control of most of the enroute flight advisory service (EFAS) outlets now remoted to Salt Lake flight Service Station. The remaining EFAS, remote communications outlet (RCO), and very-high omni (VOR) voice frequencies now controlled by SLC FSS will be gradually transferred to Cedar City AFSS, as well as all eastern Utah facilities now controlled by Grand Junction, Colorado, Flight Service Station.

Area Served: The Cedar City AFSS's geographic area of responsibility is the state of Utah for all services except EFAS. The EFAS area of rsponsibility covers a six-state area (see below).

RADIO AIDS

A. Navigational aids with voice capability, (pilots transmit on 122.1 and receive on the VOR frequency.)

Bonneville (BVL)	112.3
Delta (DTA)	116.1
Fairfield (FFU)	116.6
Hanksville (HVE)	115.9
Lucin (LCU)	113.6
Milford (MLF)	112.1
Myton (MTU)	117.9
Ogden (OGD)	115.7
Price (PUC)	115.5
Vernal (VEL)	108.2

B. VOR navigational aids with no voice capability.

Bryce Canyon (BCE)	112.8
Cedar City (CDC)	108.6
Logan (LGU)	109.8
Moab (OAB)	109.8
Provo (PVU)	108.4
Saint George (OZN)	109.8
Salt Lake City (SLC)	116.8

REMOTE COMMUNICATION OUTLEST (RCO'S)

VHF	
Bryce Canyon (BCE)	122.2
Bull Frog Basin (U07)	122.4
Cedar City (CDC)	122.2
Cedar City (CDC)	122.6
Delle (4DL)	122.2
Francis Peak	122.2
Moab (OAB)	122.3
Richfield (RIF)	122.5
Saint George (SGU)	122.5
Salt Lake City (SLC)	122.2

UHF	
Cedar City (CDC)	255.4
Salt Lake City (SLC)	255.4

EMERGENCY	
Cedar City (CDC)	121.5
Cedar City (CDC)	243.0
Bryce Canyon (BCE)	121.5

NOTE 1: The transfer of frequencies and functions could include short outages. Exact time and dates will be advertised via NOTAM (D)s.

NOTE 2: The Cedar City airport advisory frequency 123.6 mHz will be decommissioned on June 5. The new Common Traffic Advisory Frequency (CTAF) for Cedar City, will be 122.9.

ENROUTE FLIGHT ADVISORY SERVICE (EFAS) OUTLETS

CDC AFSS will have 25 EFAS outlets on frequency 122.0 covering a six state area. In addition there will be one high altitude outlet (Battle Mountain, NV) on frequency 134.825, with five more high altitude outlets planned. Current and forecast high altitude outlets are indicated with an asterisk:

Ashton, ID. (4AS)
Helena, MT. (HLN)
Rome, OR. (REO)
Malad City, ID. (MLD)
Cedar City, UT. (CDC)*
Butte, MT. (BTM)
Big Piney, WY. (BPI)
Delta, UT. (DTA)
Great Falls, MT. (GTF)*
Thermopolis, WY. (THP)
Sunnyside, UT. (4SS)
Judith Mountain, MT. (LWT)

Tonapah, NV. (TPH)

Wilson Creek, NV. (ILC)
Bliss, ID. (GNG)
Missoula, MT. (9UM)
Billings, MT. (BIL)
Squaw Butte, ID. (4EM)*
Delle,UT. (4DL)
Glasgow, MT. (GGW)
Rock Springs, WY. (RKS)
Provo, UT. (PVU)
Kalispell, MT. (FCA)
Battle Mountain, NV. (BAM)*
Francis Peak, UT. (SLC)*
(high altitude only)
Miles City, MT.(MLS)*

PREFLIGHT BRIEFING

Local Cedar City pilots may call 586-3806. All others within Utah dial:

1-800-WX BRIEF (1-800-992-7433)

After calling this toll-free number pilots will receive prerecorded instructions to access the following:

1. Pilot Briefer

2. Pilots Automatic Telephone Answering Service (PATWAS). PATWAS is a continuous recording of meteorlogical and aeronautical information. The PATWAS system has a capability of 24 recordings. Besides providing significant weather information, the PATWAS will be providing aeronautical information such as:

NOTAM D/L Information
Military Training Route Activity
Current FSS Automation Progress
FDC NOTAMS for Utah
High Altitude Reservation System Info

Sunrise/Sunset for the Week
Flight Watch Usage
AFSS Accessing Process
VOR VOICE Radio Usage
TWEB Routes/SA Reports

Automatic Access to PATWAS is limited to those users with touch tone phones. Users calling from Rotary phones will be connected directly to a briefer.

EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis
Barnstable Municipal-Boardman/Polando Field - HYA
Nantucket Memorial Airport - ACK
Martha's Vineyard Airport - MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPARTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI) (CT)	800-992-7433 (800WXBRIEF)
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

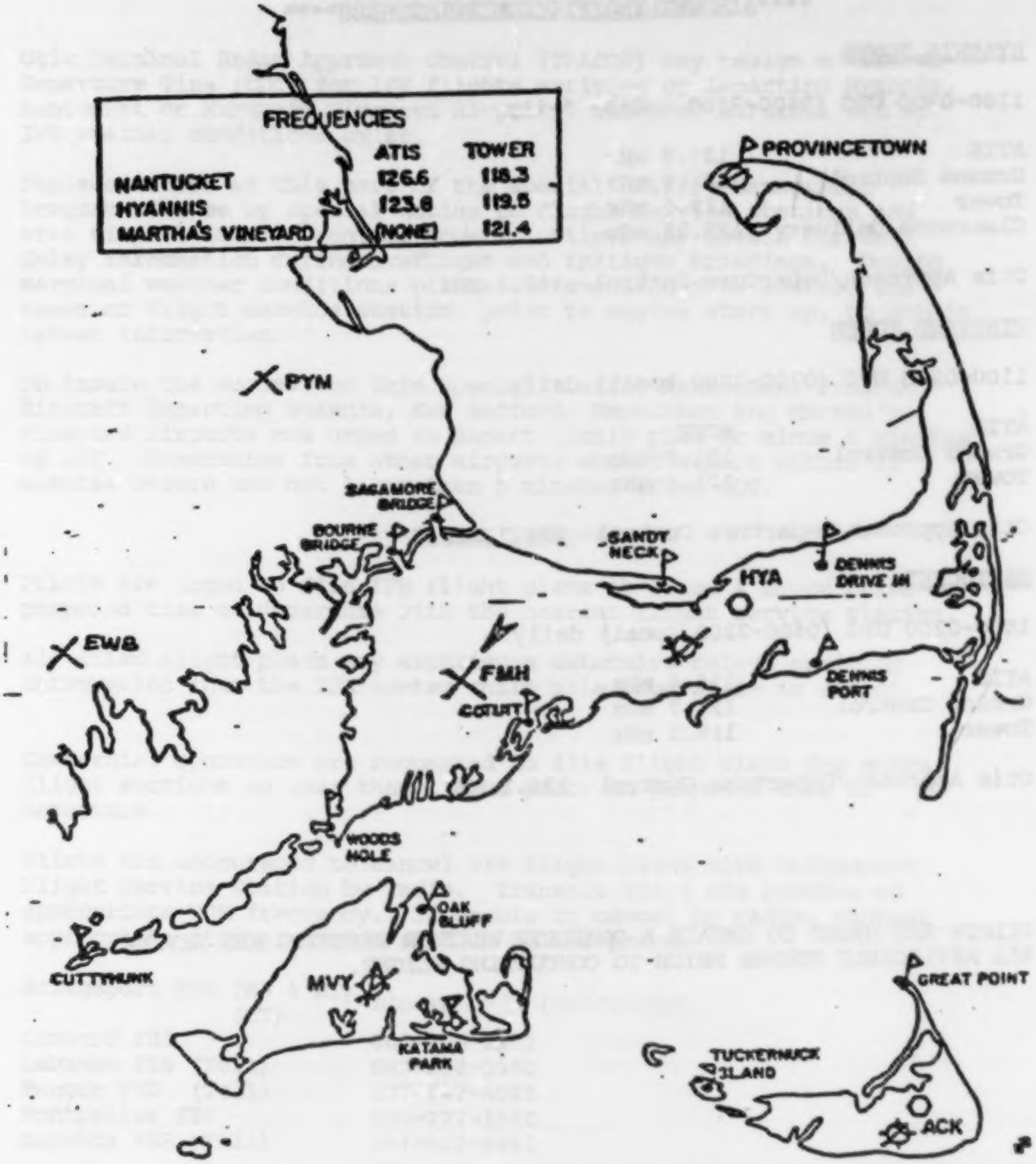
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


FREQUENCIES
ATIS
TOWER
NANTUCKET
126.6
118.3
HYANNIS
123.8
119.5
MARTHA'S VINEYARD
(NONE)
121.4
PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK

LEGEND

⚑ VFR HOLDING / REPORTING POINTS

NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

T. F. Green State Airport, Warwick, R.I.

Closing certain runways and taxiways for installation of CAT II Lighting System.

Runway 5R-23L, Runway 10-28, Taxiway Alfa, Mike, Papa, Delta, Echo, and the portions of Sierra that is east of Runway 5L will be closed on September 2, 1986 at 6:00 a.m., and remain closed until 6:00 a.m., on October 2, 1986.

A portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo will remain open for taxi purposes and use incidental to the operation of Runway 16-34.

The portions of Runway 10-28 that intersect Runway 16-34, Runway 5L-23R, Taxiway Bravo, Taxiway Foxtrot, will remain open for taxi purposes and use incidental to the operation of Runway 16-34 and Runway 5L-23R.

Runway 16-34 and the portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo, will be closed from 12:00 midnight to 6:00 a.m., commencing September 17, 1986 through September 24, 1986, to allow fixture installation at the runway intersection.

HIGH ALTITUDE/EN ROUTE FLIGHT ADVISORY SERVICE (HA/EFAS)

HA/EFAS is an expansion of the current EFAS program (See AIM, paragraph 503). When fully implemented, it will provide a discrete frequency for each of the Air Route Traffic Control Center (ARTCC) areas for use by aircraft flying at altitudes of 18,000 feet and above within the center's area. The service expansion was initiated in July 1986 in the Salt Lake City ARTCC area on a frequency of 123.025 mHz.

As service in other areas becomes available the information will be published on charts located on the inside back cover of the Airport Facility Directories.

RENO NATIONAL CHAMPIONSHIP AIR RACES RENO/STEAD AIRPORT

Reno, Nevada

September 11, 12, 13 and 14, 1986

Due to the increased volume of traffic in the Reno area during the air races, the following information is provided to minimize delays and assist pilots entering Reno Approach Control/Tower Airspace.

The air races are held at Reno/Stead Airport, 13 miles NW of Reno Cannon International. The Reno/Stead Airport will be closed to all aircraft, except air race participants, from September 8, 1986, to September 15, 1986. Non-participating aircraft are requested to remain clear of a 5 nautical mile radius of a Reno/Stead Airport from September 1, 1986 through September 14, 1986. Check NOTAMS for the time and altitudes.

Transient parking at Reno Cannon International beginning September 10, 1986, through September 14, 1986, will be in various unimproved infield areas. Parking in these areas will be from sunrise to sunset only. Aircraft arriving after sunset or before sunrise are advised to seek parking at one of the following satellite airports:

Airport	Ident	Unicom	Location from Reno	Parking Spaces
Truckee-Tahoe	TRK	122.8	26 miles SW	302
Beckworth/Nervino	O02	122.8	37 miles NW	30
Carson City	O04	123.0	21 miles S	200
Douglas County	MEV	122.8	33 miles S	80
Fallon	FLX	122.8	42 miles E	20

ARRIVALS: Monitor ATIS on 125.8 before contacting Reno Approach Control. The ATIS broadcast will include special information for arriving aircraft during the air races. Contact Reno Approach on the designated frequency prior to entering TRSA or 10 miles from Reno Cannon. Keep your transmissions brief and expect delays due to traffic volume. The following are suggested reporting points for VFR arrivals:

From	Locations	Distance
South	Carson City Airport	13 miles
West	Town of Verdi	12 miles
East	Tracy Power Station	10 miles
North	Pyramid Lake	30 miles

Please cancel VFR flight plans through Reno Flight Service Station on 122.5 or 122.2.

DEPARTURES: All fixed base operators will have flyers explaining taxi and departure instructions. Please read all information carefully; a map of the airport will be included on the flyer. Monitor ATIS on 125.8 for more information prior to taxi. Keep your transmissions brief.

TIE-DOWNS: It is recommended that all pilots carry their own tie-downs.

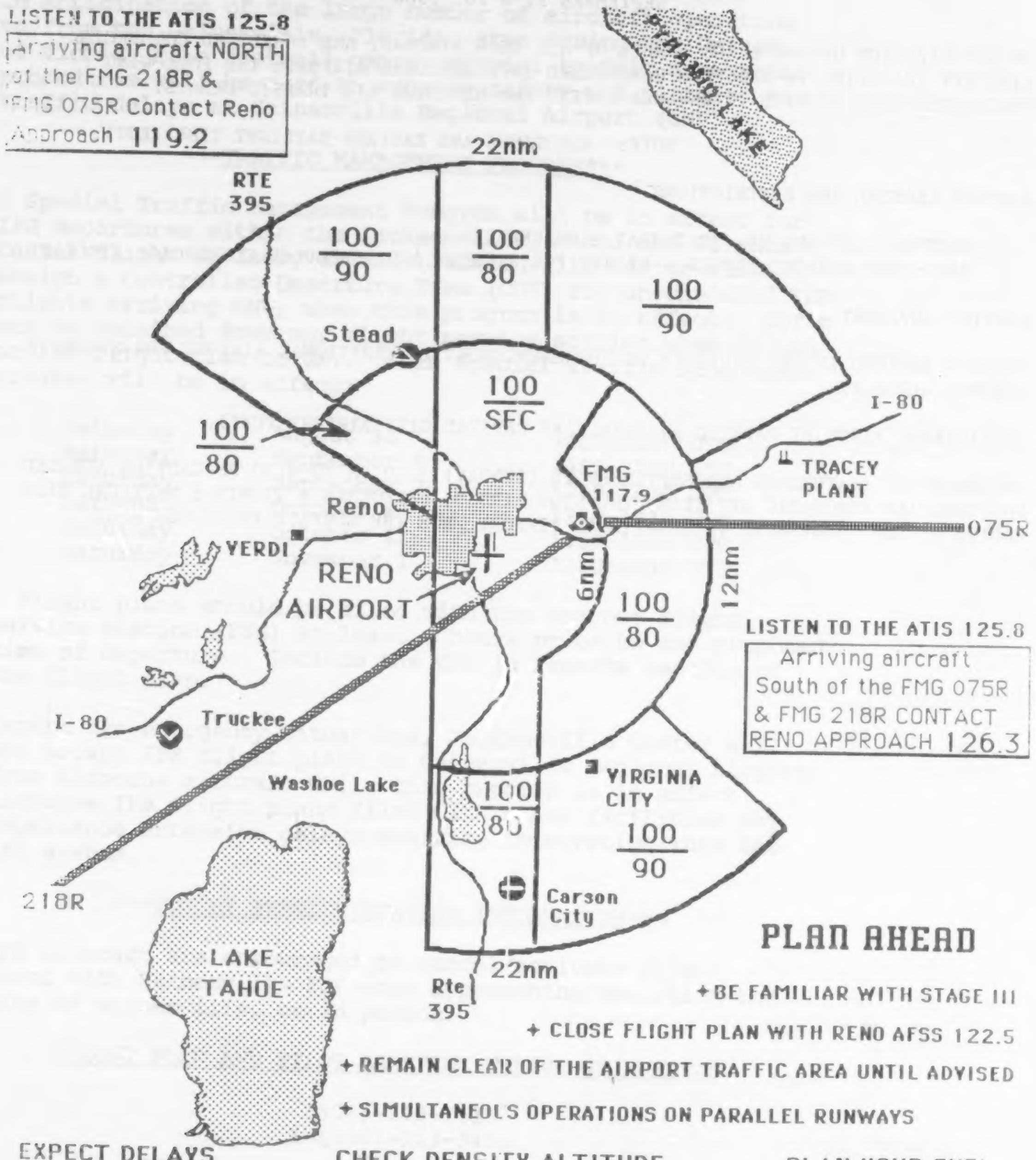
TRANSCRIBED WEATHER: Can be received over any of the following NAVAIDS:

FMG 117.9
LTA 113.2
HZN 114.1
SPK NDB 254

PILOT BRIEFINGS: Reno Flight Service Station is located at the east side of Reno Cannon International Airport. A temporary Flight Service Station will be located in the Civil Air Patrol Office, Building 7005, Reno/Stead Airport. Call 348-9480 within the local Reno area, 800-222-4310 from other areas of Nevada, or 800-826-1502 from out-of-state airports.

BEFORE YOUR FLIGHT INTO OR OUT OF THE RENO AREA, CHECK FOR CURRENT NOTAMs.

RENO TOWER PILOT BULLETIN
RENO AIR RACES
SEPTEMBER 11,12,13,14, 1986


LISTEN TO THE ATIS 125.8
Arriving aircraft NORTH of the FMG 218R & FMG 075R Contact Reno Approach 119.2
PYRAMID LAKE
22nm
RTE 395
100/90
100/80
100/90
Stead
100/SFC
100/80
I-80
TRACEY PLANT
FMG 117.9
075R
Reno
YERDI
RENO AIRPORT
6nm
12nm
100/80
LISTEN TO THE ATIS 125.8
Arriving aircraft South of the FMG 075R & FMG 218R CONTACT RENO APPROACH 126.3
I-80
Truckee
Washoe Lake
100/80
VIRGINIA CITY
100/90
218R
Carson City
LAKE TAHOE
22nm
Rte 395

PLAN AHEAD

- BE FAMILIAR WITH STAGE III
- CLOSE FLIGHT PLAN WITH RENO AFSS 122.5
- REMAIN CLEAR OF THE AIRPORT TRAFFIC AREA UNTIL ADVISED
- SIMULTANEOUS OPERATIONS ON PARALLEL RUNWAYS

EXPECT DELAYS CHECK DENSITY ALTITUDE PLAN YOUR FUEL

PENNSYLVANIA INTERNATIONAL AIR SHOW
HARRISBURG INTERNATIONAL AIRPORT (MDT)
MIDDLETOWN, PENNSYLVANIA

SEPTEMBER 27 & 28, 1986

IN ANTICIPATION OF THE LARGE NUMBER OF AIR SHOW AIRCRAFT AND SCHEDULED COMMERCIAL AIRCRAFT TRAVELING TO AND FROM HARRISBURG INTERNATIONAL AIRPORT, THE FOLLOWING PROCEDURES WILL BE USED TO ENHANCE SAFETY AND MINIMIZE AIR TRAFFIC DELAYS.

NOTE: ALL TIMES ARE EASTERN DAYLIGHT TIME (EDT).

AIRPORT CLOSURE AND RESTRICTIONS

SEPTEMBER 27 AND 28 (SATURDAY AND SUNDAY)
8AM - 6PM AIRPORT CLOSED - EXCEPT FOR AIRSHOW AND SCHEDULED COMMERCIAL AIRCRAFT

CAUTION ADVISORY

CAUTION ADVISED IN THE VICINITY OF THE HARRISBURG INTERNATIONAL AIRPORT FOR NUMEROUS AIRSHOW AIRCRAFT.

ITERINERANT AIRCRAFT PARKING AVAILABLE AT CAPITAL CITY AIRPORT (CXY).

SEPTEMBER 27 (SATURDAY) AND SEPTEMBER 28 (SUNDAY) 3:00 PM TO 4:30 PM CAUTION ADVISED FOR CANADIAN AEROBATIC JET TEAM "THE SNOW BIRDS", PERFORMANCE WITHIN 5 NAUTICAL MILE RADIUS OF THE HARRISBURG INTERNATIONAL AIRPORT FROM THE SURFACE TO 15,000 MSL.

UNIVERSITY OF FLORIDA HOME FOOTBALL GAMES
SPECIAL TRAFFIC MANAGEMENT PROGRAM
GAINESVILLE, FLORIDA

In anticipation of the large number of aircraft operating to/from the Gainesville, Florida, area during the University of Florida home football games, special traffic management procedures will be used to enhance safety and minimize air traffic delays at Gainesville Regional Airport (GNV).

TRAFFIC MANAGEMENT PROGRAM

A Special Traffic Management Program will be in effect for IFR departures within the Jacksonville, Miami and Atlanta Center flight advisory areas. Jacksonville Center will assign a Controlled Departure Time (CDT) for unscheduled IFR flights arriving GNV, when this program is in effect. CDT's can be obtained from any flight service station when filing an IFR flight plan to GNV. This Special Traffic Management Program will be in effect:

Saturday	August 30	1400-2200 UTC
Saturday	September 6	1400-2200 UTC
Saturday	September 20	1230-1930 UTC
Saturday	October 4	1230-1930 UTC
Saturday	October 11	1230-1930 UTC
Saturday	November 1	1330-2030 UTC

Flight plans should be filed with the nearest flight service station (FSS) at least 4 hours prior to the proposed time of departure. Include the CDT in remarks section of the flight plan.

Except for emergency situations, Jacksonville Center will not accept IFR flight plans to Gainesville Regional Airport from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

FLIGHT SERVICE STATION INFORMATION

VFR aircraft are encouraged to cancel/activate flight plans with Gainesville FSS when approaching/departing the city of Gainesville, or in person.

FLIGHT PLAN AND PILOT BRIEFING TELEPHONE NUMBERS

(904)-376-7515
1-(800)-343-3405

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

CED AIR FAIR
SPECIAL TRAFFIC MANAGEMENT PROCEDURES
CEDAR RAPIDS, IOWA
SEPTEMBER 6 & 7, 1986

In anticipation of the large number of aircraft traveling to and from the Cedar Rapids, Iowa, area during the CedAir Fair, the following Special Traffic Management Procedure will be used to enhance safety and minimize air traffic delays at Cedar Rapids Municipal Airport.

****OVERFLIGHTS****

Aircraft not landing in the Cedar Rapids area are encouraged to avoid overflight below 6,000 feet MSL within a 30 nautical mile radius of Cedar Rapids Municipal Airport.

****Automatic Terminal Information Service (ATIS)****

Aircraft landing Cedar Rapids Municipal Airport are requested to monitor ATIS, 124.15 mHz, PRIOR TO CONTACTING Cedar Rapids Approach Control.

****VFR ARRIVALS****

Radar sequencing will be provided to all aircraft landing Cedar Rapids Municipal Airport. Contact Cedar Rapids Approach Control prior to reaching an arrival point (SEE GRAPHIC). DO NOT PROCEED inbound from an arrival point prior to contacting Cedar Rapids Approach Control.

VFR ARRIVAL POINTS	FREQUENCY
Iowa City	119.7 mHz
Newhall	See Graphic
Palo	134.05 mHz
Anamosa	134.05 mHz
Tipton	See Graphic
Marengo	119.7 mHz

****VFR DEPARTURES****

Detailed departure information will be provided at all aircraft parking area entrances. Pilots are encouraged to review this information to enhance safety and expedite departures.

****IFR ARRIVAL/DEPARTURE****

If traffic conditions warrant, a traffic management program will be implemented to balance arrival and departure flows. When necessary, arriving and departing aircraft will be assigned a Controlled Departure Time (CDT).

****FLIGHT SERVICE STATION****

Cedar Rapids Flight Service Station (FSS) is located on the second floor, Room 208, of the Terminal Building and is accessible from the aircraft parking area.

Pre flight and flight planning services are available in person or by telephone:

Cedar Rapids Area	364-7127
Quad Cities Davenport/Moline/ Rock Island	762-5228
State of Iowa Toll Free	1-800-332-5241 1-800-843-8553

Pilots are reminded to cancel their VFR flight plans with Cedar Rapids FSS via radio on 122.55 mHz, 122.2 mHz or transmit 122.1 mHz and advise which VOR is being received:

Cedar Rapids - 117.6 mHz
Dubuque - 115.8 mHz
Iowa City - 116.2 mHz

Waukon - 116.6 mHz
Waterloo - 112.2 mHz
Galesburg - 109.8 mHz

****NO RADIO ARRIVALS/DEPARTURE****

Contact Cedar Rapids Airport Traffic Control Tower for prior approval. Telephone: (319) 364-2334.

****AIRPORT MANAGER'S NOTICE****

Light, single and multi-engine aircraft may be required to park on grass areas of the airport. CAUTION ADVISED while operating on unimproved or grass areas due to rough ground and signs. Pilots are urge to bring their own tie downs for sod areas. Report all incidents or accidents to the Airport Manager as soon as possible.

STUDENT PILOT TRAINING. No touch and go landings, student solo cross country flights or practice instruments approaches will be authorized at Cedar Rapids Municipal Airport, September 6-7.

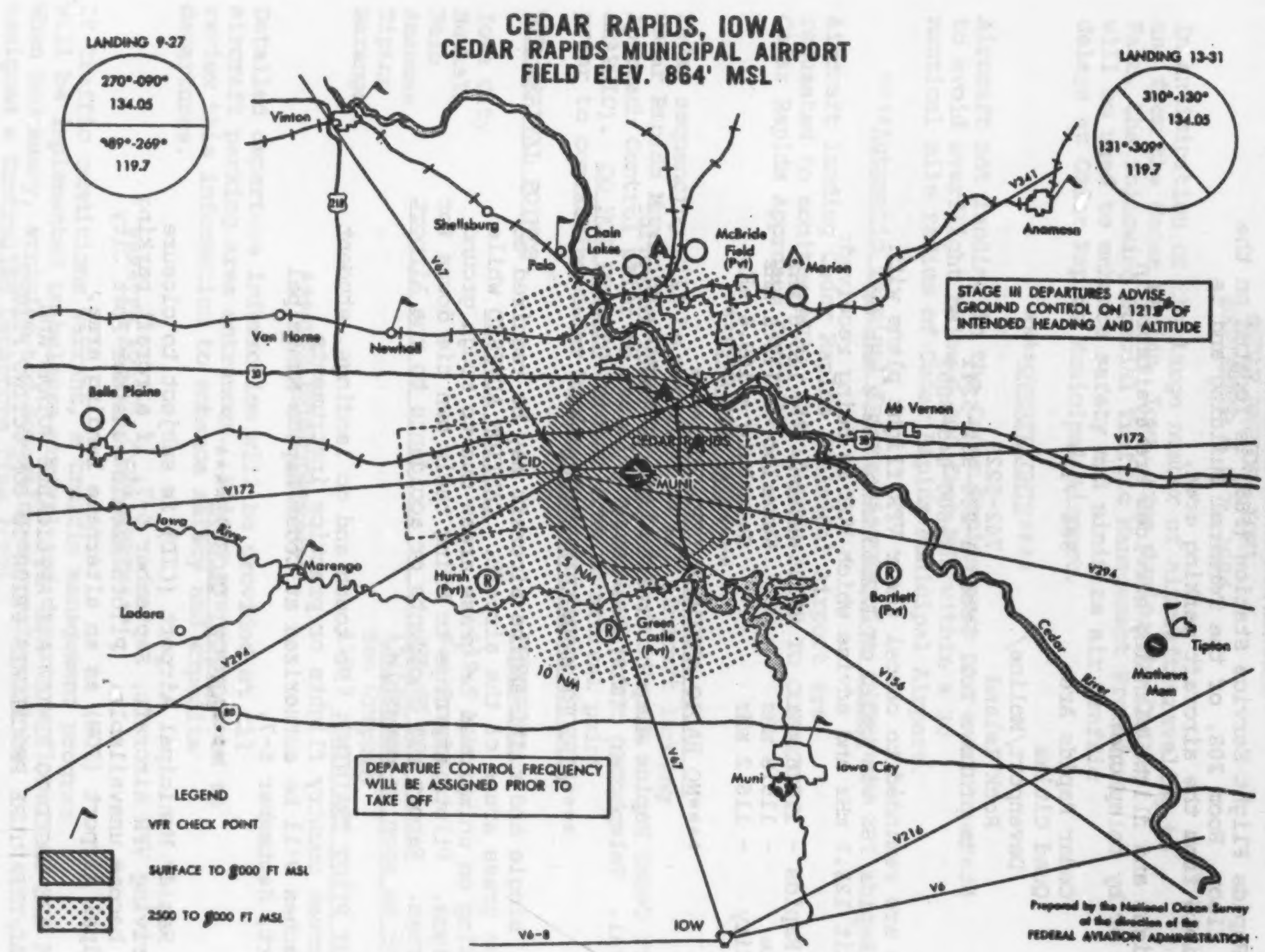
****AIRPORT CLOSURE****

Cedar Rapids Municipal Airport (CID) is subject to closure to arriving VFR aircraft, September 6-7, if aircraft parking areas become unavailable. Pilots should consider Iowa City Municipal Airport (IOW) as an alternate landing area.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

TERMINAL RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

CEDAR RAPIDS, IOWA
CEDAR RAPIDS MUNICIPAL AIRPORT
FIELD ELEV. 864' MSL


LANDING 9-27
270°-090°
134.05
089°-269°
119.7
LANDING 13-31
310°-130°
134.05
131°-309°
119.7
STAGE III DEPARTURES ADVISE GROUND CONTROL ON 121.9 OF INTENDED HEADING AND ALTITUDE
DEPARTURE CONTROL FREQUENCY WILL BE ASSIGNED PRIOR TO TAKE OFF
LEGEND
VFR CHECK POINT
SURFACE TO 3000 FT MSL
2500 TO 3000 FT MSL
Vinton
Shellsburg
Palo
Chain Lakes
McBride Field (Pvt)
Marion
Anamosa
Van Horne
Newhall
Belle Plaine
Mt Vernon
CEDAR RAPIDS
CID
MUNI
Marengo
Iowa River
Ladora
Hursh (Pvt)
Green Castle (Pvt)
Bartlett (Pvt)
Tipton
Mathews Mem
Cedar River
Iowa City
Muni
IOW
V67
V172
V294
V156
V216
V6
V6-8
V241
5 NM
10 NM
218
30
80
Prepared by the National Ocean Survey at the direction of the FEDERAL AVIATION ADMINISTRATION

30 JUN 1968

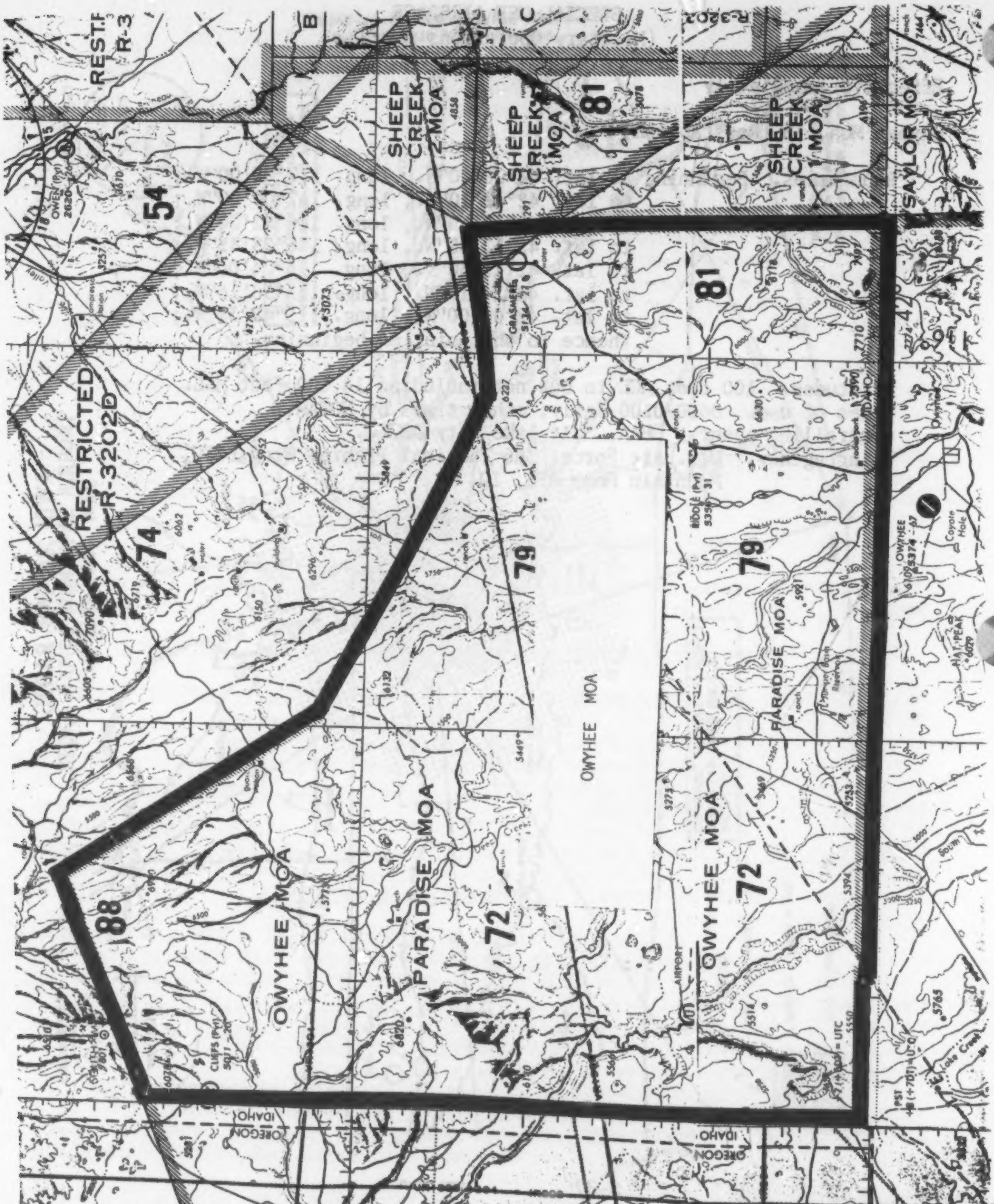
SPECIAL USE AIRSPACE
(Military Operations Area)

Effective Immediately

Owyhee MOA, ID [Reestablish]

Boundaries. Beginning at lat. 42°00'00"N., long. 117°00'00"W.;
to lat. 42°42'10"N., long. 117°00'00"W.;
to lat. 42°47'30"N., long. 116°42'00"W.;
to lat. 42°32'45"N., long. 116°28'45"W.;
to lat. 42°23'30"N., long. 116°04'00"W.;
to lat. 42°24'10"N., long. 115°50'16"W.;
to lat. 42°00'00"N., long. 115°48'38"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to but not including 14,500 feet MSL.
Times of use. 0600-0200 daily; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366 Tactical Fighter Wing/DOTU,
Mountain Home AFB, ID.


RESTRICTED R-3202D
REST. R-3
54
74
88
SHEEP CREEK 2 MOA
SHEEP CREEK 3 MOA
SHEEP CREEK 1 MOA
81
81
SAYLOR MOA
GRASMERE
79
79
OWYHEE MOA
OWYHEE MOA
OWYHEE MOA
PARADISE MOA
PARADISE MOA
72
72
72
RIDDLE (Pvt)
OWYHEE
FLAT PEAK
CLIFFS (Pvt)
IDAHO
OREGON
IDAHO
OREGON
MOA
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AIRPORT

SPECIAL AIR TRAFFIC PROCEDURES FOR
1986 FARM PROGRESS SHOW
ALLEMAN, IA SEPT. 30 to OCT. 2, 1986

Due to the heavy volume of traffic generated by the annual Farm Progress Show, which this year will be held near Alleman, Iowa, the following information and special procedures are provided for aircraft arriving and departing the Ames Municipal Airport.

GENERAL INFORMATION

The Ames Municipal Airport has been designated as the official airport of the 1986 Farm Progress Show. This airport is located 2 miles southeast of the city of Ames (Newton VORTAC 292 degrees at 26 miles). An asphalt runway, 13/31, 3492 feet long and 100 feet wide will be the primary runway used. The field elevation is 930 feet MSL. Arriving aircraft FLY LEFT HAND TRAFFIC PATTERN for runway 31 or RIGHT HAND TRAFFIC PATTERN for runway 13, unless directed otherwise by the Tower. Recommended traffic pattern altitude is 800 feet AGL (1730 MSL).

A new paved 4600 feet long concrete runway, 1/19, may be used for limited operations, however, the portion of that runway that is north of runway 13/31 will be used as the primary entry/exit route to the Farm Progress Show aircraft parking area.

Other nearby airports that may be used if the Ames Airport is closed due to reaching capacity, or for any other reason, are the Boone Municipal and Des Moines International Airports. Shuttle bus service will be available between the Ames Airport and the show location near Alleman.

The Federal Aviation Administration WILL OPERATE A TEMPORARY CONTROL TOWER AT THE Ames Municipal Airport between the hours of 7 a.m. to 7 p.m. Central Daylight Time (1200-0000Z) on September 30, October 1 and 2, 1986. The TOWER frequency will be 127.4 MHz and the GROUND CONTROL frequency will be 121.7 MHz. Use the call signs "AMES TOWER" and "AMES GROUND" in radio communications. The temporary tower will be located atop a brick building adjacent to the ramp just north of the wind tee.

The Ames Airport has AWOS-1 weather information available on frequency 126.55 MHz. This broadcast transmits the temperature, dew point, surface wind, altimeter, density altitude and prerecorded remarks. Pilots should tune in and receive this broadcast prior to preparing for landing or departure.

ARRIVAL PROCEDURES

Radio Equipped Aircraft:

1. Contact TOWER when 15 miles from airport.
2. If traffic is heavy and the tower frequency is congested, LISTEN FOR THE APPROPRIATE LANDING INFORMATION. Call the tower when on downwind leg of the traffic pattern.
3. Geographic holding fixes may be assigned to inbound aircraft, if necessary.
4. After landing, turn north on runway 1 if speed permits, otherwise exit onto the parallel taxiway to runway 1 to the show parking area. Then follow directions of flagmen into parking. PROMPT CLEARING OF THE LANDING AREA WILL BE APPRECIATED!
5. Be alert for other aircraft - especially no-radio aircraft - at all times. USE EXTREME CAUTION!

No-Radio Aircraft:

1. Approach the area at least 1000 feet above traffic pattern altitude.
2. When you are able to determine the direction of landing, let down to traffic pattern altitude, pick out an aircraft on downwind leg and follow that aircraft. (If no other traffic is present, fly a normal left or right traffic pattern depending on the runway in use).
3. Watch the temporary tower for appropriate light signals. USE EXTREME CAUTION AT ALL TIMES!
4. After landing, use the same routing and procedures to parking as described for radio equipped aircraft above. PROMPT CLEARING OF THE LANDING AREA WILL BE APPRECIATED!

DEPARTURE PROCEDURES

1. Before taxiing, monitor Ground Control and the AWOS broadcast on 126.55 MHz for departure runway and information. Follow directions of flagmen out of the parking area. Expect to taxi via the north end of runway 19 then to runway 31 or 13 via its parallel taxiway.
2. During busy departure periods do not call for taxi or takeoff clearances. Controllers will initiate any necessary instructions on Ground and Tower frequencies. You may advise Tower when you're number one at the runway and ready for departure. No-radio aircraft should turn toward the tower when ready for departure and watch for a green light. If you are given any instructions with hand signals, OBSERVE THE SIGNALS CAREFULLY!
3. After departure proceed straight-out for at least two miles before making any turns. USE EXTREME CAUTION! Be alert for other aircraft, inbound and outbound, at all times.

IFR PROCEDURES

The IFR arrival and departure service for the Ames Airport is provided by Des Moines Approach Control on frequency 123.9 MHz. If weather conditions permit, IFR arrivals should cancel IFR before 10 miles from the airport in order to sequence into the VFR traffic pattern; and departures planning IFR should depart VFR and pickup their IFR clearance in the air from Des Moines Approach Control. If weather does not permit this, regular IFR service will be provided.

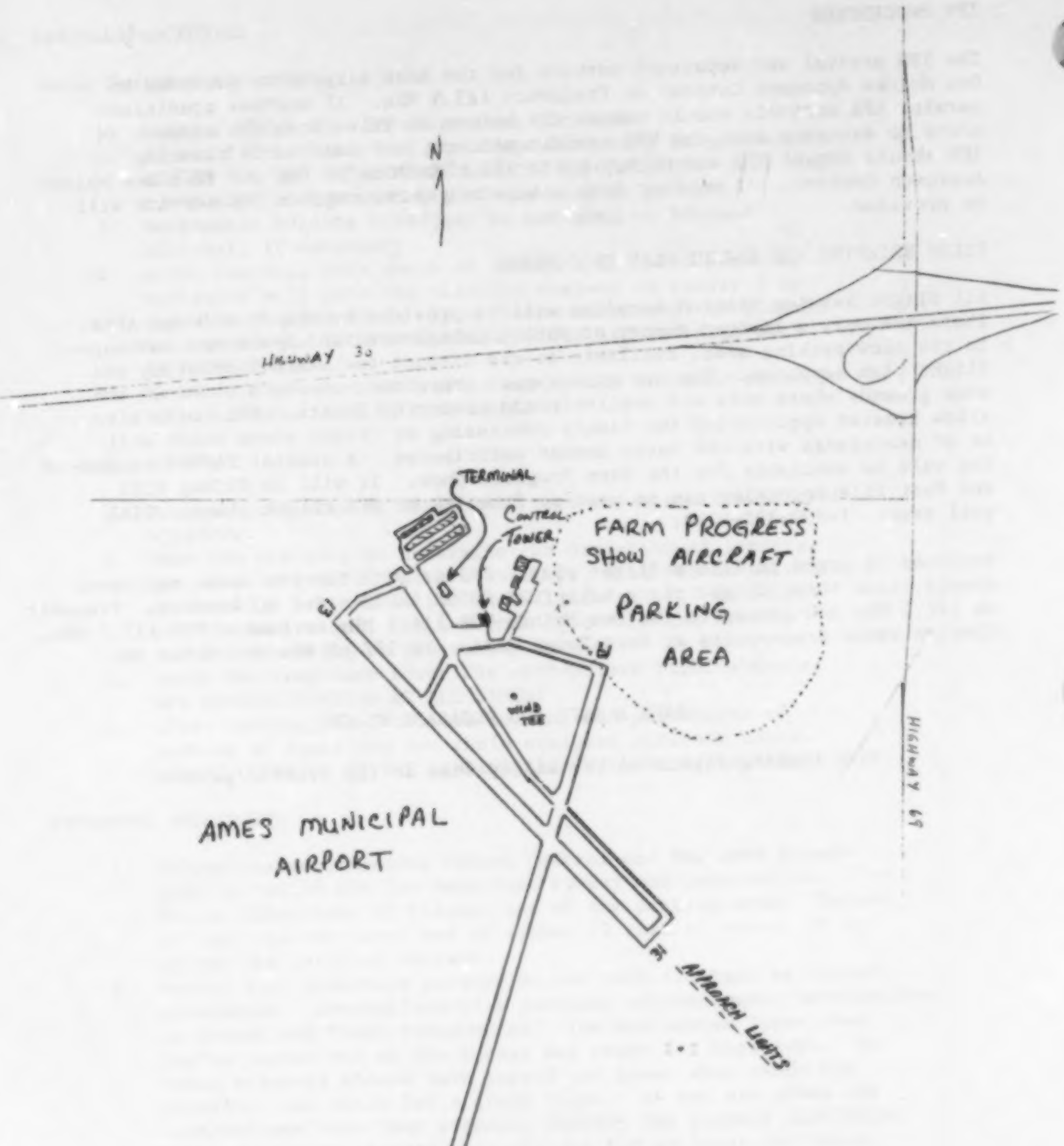
PILOT BRIEFING AND FLIGHT PLAN PROCEDURES

All Flight Service Station services will be provided by the Fort Dodge AFSS. There are only a limited number of public telephones, which are not convenient to the show parking area, available at the airport for weather briefing and flight plan services. You are encouraged, therefore, to use a phone at the Show grounds where more are available and easier to locate. This will also allow greater opportunity for timely processing of flight plans which will be of assistance with the large number anticipated. A special PATWAS recording will be available for the Farm Progress Show. It will be PATWAS #205 and fast file recording can be used to file IFR or VFR flight plans. Dial toll free: 1-800-392-4220.

Everyone is urged to file a flight plan. Pilots with two-way radio equipment should close their flight plans with FORT DODGE RADIO prior to landing. Transmit on 122.1 MHz and listen to the Des Moines VOR 114.1 MHz or Newton VOR 112.5 MHz. Simplex radio frequencies at Fort Dodge Radio are 122.65 MHz and 122.3 MHz.

HAVE A SAFE AND PLEASANT FLIGHT

Turn landing lights on for safety when in the traffic pattern


N
HIGHWAY 30
TERMINAL
CONTROL TOWER
FARM PROGRESS SHOW AIRCRAFT PARKING AREA
WIND TEE
AMES MUNICIPAL AIRPORT
APPROACH LIGHTS
HIGHWAY 69

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective September 12-14, 1986

Storm Temporary MOA, WV [New]

Boundaries. Beginning at lat. 38°52'00"N., long. 79°04'00"W.;
to lat. 38°56'25"N., long. 79°43'00"W.;
to lat. 39°10'00"N., long. 79°53'40"W.;
to lat. 39°12'15"N., long. 79°50'00"W.;
to lat. 39°21'15"N., long. 79°33'00"W.;
to lat. 39°22'00"N., long. 79°32'35"W.;
to lat. 39°23'00"N., long. 79°47'00"W.;
to lat. 39°14'00"N., long. 79°38'00"W.;
to lat. 39°04'45"N., long. 79°49'00"W.;
to lat. 39°17'00"N., long. 79°41'00"W.;
thence to the point of beginning.

Altitudes. Area A - Surface to 10,000 feet MSL.
Area B - Surface to 15,000 feet MSL.
Area C - 5,000 feet MSL to 15,000 feet MSL.

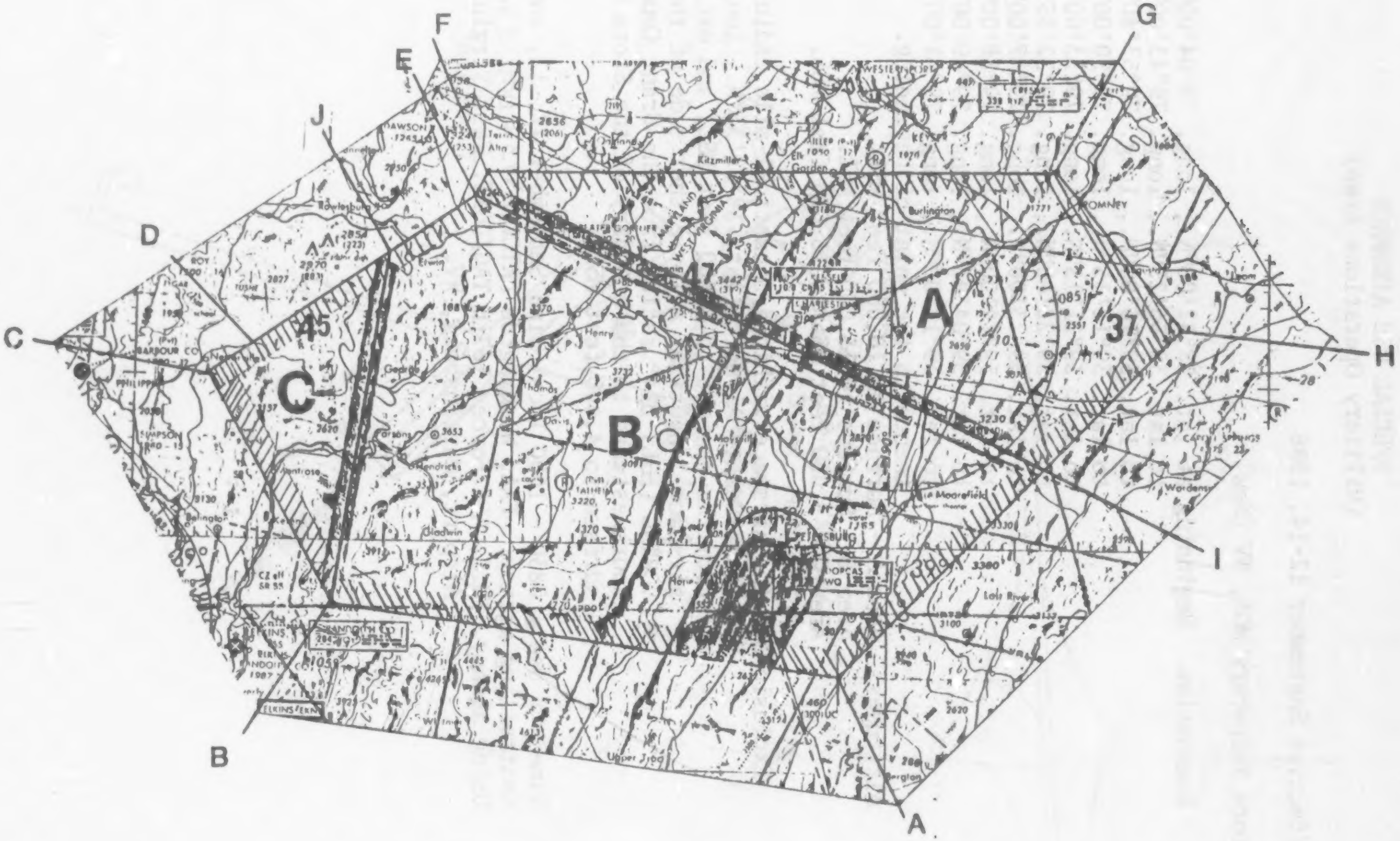
Exclusions. The airspace within a 3 nautical mile radius of the Grant County Airport (lat. 38°59'35"N., long. 79°08'34"W.) from the surface to 4,600 feet MSL; and excluding the airspace 3 nautical miles either side of the Kessel VORTAC (ESL) 214° radial from the Grant County Airport southwestward to the boundary of the Storm MOA from the surface to 4,600 feet MSL.

Times of use. 0830 - 1600 local time September 12, 13, and 14, 1986.
Controlling agency. FAA, Washington ARTCC.
Using agency. U.S. Air Force, 167th TAG/DOXT, West Virginia Regional Airport, Martinsburg, WV.

STORM III TEMPORARY MILITARY OPERATIONS AREA (MOA)

167th TAG/DOXT, West Virginia Regional Airport,

Martinsburg, WV.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Burlington
ROMNEY
Kitzmiller
Elk Garden
Petersburg
Moorefield
Parsons
Thomas
Henry
Gladwin
Hendricks
Bowlesburg
Montrose
Belington
PHILIPPI
BARBOUR CO
ELKINS
Wardensville
Lost River
Capon Springs
Upper Tract

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

Critical
To Flying
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Notices to Airmen

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CLASS TWO NOTAMS

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TD4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

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NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—202-267-9294/267-9288

Phone: FTS— 267-9294/267-9288

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—202-267-9239/267-9240

Phone: FTS— 267-9239/267-9240

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NOTICES TO AIRMEN

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ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A

&	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway

B

BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond

C

cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone

D

dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule

E

E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except

F

FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot

G

govt	government
GS	glide slope
GWT	gross weight

H

HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway

I

IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System

J

J-bar	jet runway barrier

K

kHz	kilohertz

L

L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude

M

MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal

N

N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number

O

obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun

P

PAR	Precision Apch Radar
ptn	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure

Q

quad	quadrant

R

R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway

S

S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service

T

T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway

U

UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable

V

VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility

W

W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight

Z

Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/2036 FI/P CORRECT U.S. SECTIONAL CHART FOR SEATTLE, 31ST EDITION, DTD 3 JUL 86. CHANGE BAKER FSS /BKE/FREQ 122.4 TO FREQ 122.2.

FDC 6/1788 AK. CURRENT STATUS OF PAVLOV VOLCANO. DRIFTING VOLCANIC ASH FROM PAVLOV VOLCANO SURFACE TO APPROXIMATELY 25 THOUSAND FEET DRIFTING EAST. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

FDC 6/1601 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86.. CHANGE BRADSHAW NDB IDENT /BSF/FREQ 349 TO FREQ 339.

FDC 6/1067 FDC THE FEDERAL AVIATION ADMINISTRATION HAS PARTICIPATED IN GOVERNMENT ACTIVITIES TO ASSESS AVIATION PROBLEMS WHICH MIGHT OCCUR AS A RESULT OF THE SOVIET NUCLEAR ACCIDENT. NONE OF THE DATA WE HAVE SEEN PROVIDES ANY CONCERN FOR ANY FLIGHTS OF ANY U.S. CARRIERS ANYWHERE IN THE WORLD. THE ONLY AREA WE WOULD BE POTENTIALLY CONCERNED ABOUT IS FLIGHT IN THE VICINITY OF THE REACTOR SITE NEAR KIEV AT ALTITUDES BELOW 20,000 FEET. FLIGHT ABOVE 20,000 FEET AT THIS LOCATION NEAR KIEV OR OTHER FLIGHTS AT ANY ALTITUDE ANYWHERE IN THE WORLD IS NOT EXPECTED TO PRESENT ANY PUBLIC HEALTH OR SAFETY PROBLEMS DUE TO RADIATION CONTAMINATION WHICH MIGHT EXIST AS A RESULT OF THE ACCIDENT. THERE IS NO REASON FOR SPECIAL FLIGHT PRECAUTIONS. NO FURTHER NOTIFICATIONS ON THIS SUBJECT ARE PLANNED.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ON EHOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE. EFFECTIVE APRIL 30, THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION "ADCUS" WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6991, MIAMI, FL, OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7606/CHICAGO 312-263-2675 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 6/2128 FI/T /AWYS/AL. V20/V56 TUSKEGEE AL. VORTAC /TGE/ TO MONTGOMERY AL. VORTAC /MGM/USE MGM R-061 MEA/MRA 2000.

Alabama/Georgia

FDC 6/1422 FI/T /AWYS AL/GA. V454 FROM BANBI, AL. FIX TO COLUMBUS, GA. (CSG) VORTAC UNUSBL. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO COLUMBUS, GA. (CSG) VORTAC USE TGE R-075 MEA/MRA 3000. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO MONTGOMERY, AL. (MGM) VORTAC USE MGM R-061 MEA/MRA 2000.

Alaska

FDC 6/1370 FI/T AWY AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/NORTHWAY FSS CLSD

FDC 6/687 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

California

FDC 6/2152 FI/T /AWYS/CA J6 FROM PMD VORTAC TO ZONAL INT. MEA 26000.

Connecticut

| FDC 6/2238 FI/T /AWYS/CT/ V58 HFD VORTAC CT TO SALEM FIX CT, MOCA NA. SALEM FIX CT TO TRAIT FIX CT MEA 2500, MOCA NA.

Connecticut, New York

¦ FDC 6/2236 FI/T /AWYS/NY/CT V16 CCC VORTAC NY TO ORW VORTAC CT MEA 2500

Connecticut, Rhode Island

¦ FDC 6/2237 FI/T /AWYS CT/RI. V374 MAD VORTAC CT TO WACKY FIX RI. MEA 2500

Florida

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 6/2051 FI/T /AWY/ FL/GA. J89 UNUSABLE FROM LAKELAND FL VORTAC TO PAULL GA INT

Georgia, South Carolina

FDC 6/2100 FI/T AWYS GA/SC..V185 V417 MILEN INT GA TO AGS VORTAC UNUSBL. V155 AGS VORTAC TO WIDER INT SC, V56 AGS VORTAC TO SAMMI INT SC AND V16 AGS VORTAC TO NORMS INT SC UNUSABLE BLO 13000.

Idaho

FDC 6/1734 FI/T /AWY/ID. MEA V4-253-330 CANEK TO ALKAL 9500. MEA V-253 ALKAL TO LITKE NW BOUND 9500. MEA V-4 ALKAL TO GOODE NW-BOUND 9500. MEA V-330 ALKAL TO KINZE W-BOUND 9500. REASON: FLIGHT CHECK RESULTS. REVISION IN PROCESSING.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/2126 FI/T AWYS KS. V4 HILL CITY, KS VORTAC TO WESAL INT, KS. RAISE MOCA TO 4000 FEET.

Louisiana

FDC 6/1452 FI/T AWY LA. V566 FISTY INT TO WRACK INT MEA 1600. V222 MOGAN INT TO LESTE INT MEA 1600.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 6/1879 FI/T /AWY/V-451 SEEDY INT NH TO BRUNSWICK VORTAC ME NA.

Massachusetts, New Hampshire

FDC 5/2535 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 8000...WIMPY INT AND WETTR INT NA.

Massachusetts, New York

¦ FDC 6/2228 AWY/MA/NY. J97 BOS VORTAC, MA TO PLB VORTAC, NY, RUMMY INT, NH, NA.

Missouri

FDC 6/1130 FI/T /AWYS/MO. V72 BUNKS, MO. FIX TO FARMINGTON MO VORTAC..RAISE MOCA TO 3100.

FDC 6/441 FI/T AWYS, MO, V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

Nebraska

FDC 6/1956 FI/P /AWYS/NE...V 6-8 MEA OMA VORTAC TO TOUHY INT 3700. REASON..NEW OBSTACLE IN AIRWAY SEGMENT.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

New Jersey, New York

FDC 6/1560 FI/T /AWY/NJ/NY. V157 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New York, New Hampshire

¦ FDC 6/2229 AWY NY/NH. J49 FROM ALB VORTAC, NY TO SQUAM DME FIX, NH, NA. RUMMY INT, NH, NA.

New Mexico

FDC 5/1096 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. A88 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/128 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

FDC 6/1450 FIT/ AWYS VA/NC/SC. J37 GORDENSVILLE VA. /GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000.

Oklahoma

FDC 6/1228 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

South Carolina

FDC 6/1990 FI/T /AWYS SC. CHATT INT SC..NORMS INT SC..SALLY INT SC..AND ERNIE INT SC..DME ONLY BELOW 13000.

Texas

¦ FDC 6/2349 FI/P CHART CORRECTION AWY TX/EL PASO, TX SECTIONAL 37TH EDITION DTD AUG 28, 1986. CHANGE V280 FROM ELP VORTAC TX RADIAL 065 TO RADIAL 058.

FDC 6/969 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/556 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V82/76/548 SEALY INT TO HUB VORTAC NA.

AIRWAYS

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V66 HOB VORTAC MAF VORTAC MEA 5200. V94/546 INK VORTAC TO MAF VORTAC MEA 5500. V222 COP TO FST VORTAC MEA 8000. V198 HUP VORTAC TO FST VORTAC NA. V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

Virginia, West Virginia

FDC 6/1541 FI/T /AWY/ VA/WV. J134 SHAWNEE VA. /EEY/ VORTAC TO HENDERSON WV. /HNN/VORTAC AND J6 SHAWNEE VA. /EEY/ VORTAC TO CHARLESTON WV. /HVQ/VORTAC NOT AUTHORIZED ABOVE FL190.

Wisconsin

FDC 5/2733 FI/T /AWY WI/V8-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

Wyoming

FDC 6/930 FDC AWYS WY...V4 CKW - OCS - MLD..V6 CKW - OCS - FBR - OGD..V32 FBR - SLC..V235 CPR - OCS..V187 JNC - OCS..V328 CHE - JAC..V391 VEL - OCS..USE 14000 MEA WHEN /RKS/ROCK SPRINGS-SWEEETWATER COUNTY ROCK SPRINGS WY. CONTROL ZONE NOT IN EFFECT PLUS V187 OCS - RIW NA WHEN /RKS/CONTROL ZONE NOT IN EFFECT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED.
(7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

* * * * * * *

ALABAMA

ANNISTON

* Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 6. MSA FROM TDG VORTAC 4000.

AUBURN

* Auburn-Opelika Robert G. Pitts

FDC 6/1355 FI/T /AUO/AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2, MISSED APCH..CLIMB TO 2800 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

HUNTSVILLE

* Huntsville-Madison Co. Carl T. Jones Fld

FDC 5/177 FI/T /HSV/HUNTSVILLE-MADISON CO ARPT, CARL T. JONES FLD, AL. HI-ILS RWY 18R ORIG, HI-ILS RWY 36L ORIG, HI-TACAN-A ORIG. CAT E CIRCLING NA EAST OF RWY 18L/36R.

JASPER

* Walker County-Bevill Field

FDC 5/2949 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

OZARK

* Blackwell Field

FDC 6/1131 FI/P /71J/BLACKWELL FIELD..OZARK AL. VOR RWY 30 AMDT 6. CORRECT U.S. GOVT CHART CHANGE NOTICE.. AL-6017..PAGE 204..DATED 8 MAY 1986. BLARS FIX MINS CIRCLING

TROY

* Troy Muni

FDC 6/1490 FI/T /TOI/TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA. MDA 920/HAA 566 CAT C.

ALASKA

AMBLER

* Ambler

FDC 2/684 FI/T /Z80/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

* Aniak

FDC 5/2631 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

* Cold Bay

FDC 4/7:3 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

¤ Deadhorse

FDC 6/1579 FI/T /SCC/DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1...ILS/DME RWY 4 AMDT 5... LOC/DME RWY 22 AMDT 5....VOR RWY 4 AMDT 2.... VOR/DME RWY 4 AMDT 1. ..CAT A CIRCLINGT MDA 520/MAA 463.

FAIRBANKS

¤ Fairbanks Intl

FDC 3/1715 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FAREWELL

¤ Farewell

FDC 5/2781 FI/T /FWL/FAREWELL, FAREWELL, AK. NDB-A ORIG. PROC NA.

FORT YUKON

¤ Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 6/1206 FI/T /GAL/GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

FDC 4/1270 FI/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

JUNEAU

¤ Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 8 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

¤ Mc Grath

FDC 6/1207 FI/T /MCG/MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 6. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

¤ Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

¤ Minchumina

FDC 6/1208 FI/T /MHM/MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

NENANA

¤ Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/MAA 480.

NORTHWAY

¤ Northway

FDC 6/1371 FI/T /ORT/NORTHWAY, NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

¤ Point Hope

FDC 2/883 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA

ST MARYS

¤ St Marys Andreafsky

FDC 6/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA

SAND POINT

¤ Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

¤ Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF

FDC 5/1098 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

¤ Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

SOLDOTNA

¤ Soldotna

FDC 4/2885 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

¤ Unalakleet

FDC 5/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 8 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

¤ Unalaska

FDC 5/3442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 5/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

VALDEZ

ALASKA

□ Valdez NO2

FDC 6/1393 FI/T /VDZ/VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

YAKUTAT

□ Yakutat

FDC 6/1083 FI/T /YAK/YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29 ORIGINAL. ADD NOTE: DISREGARD GLIDE SLOPE INDICATIONS.

ARIZONA

DOUGLAS BISBEE

□ Douglas FSS

DCMSND. (6/86)

FLAGSTAFF

□ Pulliam

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3. ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

□ Libby AAF/Sierra Vista Muni

FDC 6/516 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/512 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 26 MINS AS FOLLOWS..DH 4808 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 26 HAT TO 452 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 26 TDZE TO 4808. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 26 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 26 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING. CHANGE TO HOLD S, RT, 019 INBOUND.

GLOBE

□ Globe-San Carlos Regional Air Facility

FDC 5/2780 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/61.6 AND CROME INT TO GAZ NDB TO 022/045. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA. (6/86)

PHOENIX

□ Phoenix Sky Harbor Intl

| FDC 6/2254 FI/T PHX/ PHOENIX SKY HARBOR INTL. PHOENIX, AZ. VOR RWY 26L AMDT 20. DME MINIMUMS NA. CRANE 1308 MSL IN DME FINAL APCH AREA.

TUSCON

□ Ryan Field ATCT

RWY 16/34 NOW 3545 FT BY 75 FT. (6/86)

YUMA PROVING GROUND

□ Laguna AAF

FDC 6/1380 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ.. NDB-A ORIG..HAT 730 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG..HAL 675.

ARIZONA

FDC 6/1168 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 6 AMDT 2. ARPT 432. RWY 6 TDZE 377. S-6 HAT 903 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-6 HAT 803 ALL CATS. CIRCLING HAA 818 ALL CATS.

ARKANSAS

BATESVILLE

□ Batesville Regional

FDC 6/961 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1300/HAT 897 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1300/HAA 890 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 976 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

LITTLE ROCK

□ Adams Field

| RWY 18 VASI COMMISSIONED. (6/86)

MANILA

□ Manila Muni

FDC 6/1682 FI/T /MXA/MANILA MUNI/MANILA/AR. NDB RWY 36R AMDT 4. PROC NA.

PINE BLUFF

□ Grider Field

FDC 6/893 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 10..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

□ Springdale Muni

FDC 6/1187 FI/T /H37/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

TEXARKANA

□ Texarkana Muni-Webb Field

FDC 6/679 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

WALNUT RIDGE

□ Walnut Ridge Regional

FDC 6/1725 FI/T /ARG/WALNUT RIDGE REGIONAL, WALNUT RIDGE, AR. NDB RWY 17 ORIG PROC NA.

CALIFORNIA

ARCATA/EUREKA

□ Arcata

FDC 6/2013 FI/T /ACV/ARCATA, ARCATA-EUREKA CA. TKOF MINS...RWY 1 1200-2 OR 200-1 WITH MIN CLIMB OF 320 PER NM TO 1600. RWY 14 400-2 OR STANDARD WITH MIN CLIMB OF 250 PER NM TO 700. IFR DEPARTURE PROC..RWYS 1/32 TURN LEFT. RWYS 14/19 TURN RIGHT.

ALL ACFT CLIMB TO 1500 VIA ACV R-250 TO V-27. CONTINUE CLIMB TO MEA ON V-27.

FDC 6/1762 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. VOR RWY 30R AMDT 4. S-30R CAT A/B/C MDA 920, VIS 1 HAT 430, CAT -D MDA 920, VIS 1 1/4, HAT 430. CIRCLING CAT-A MDA 920, VIS 1, HAA 410. CAT B MDA 960, VIS 1, HAA 450. CAT-C MDA 960, VIS 1 1/2, HAA 450. CAT -D MDA 1060, VIS 2, HAA 550. ADD NOTE: INOP TABLE DOES NOT APPLY. VDP NA. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5.1 NM. DISTANCE FAF TO MAP 4.6 NM. MAP IS EHF 4.4 DME.

BAKERSFIELD

■ Meadows Fld

FDC 6/1761 FI/T /BFL/MEADOWS FLD, BAKERSFIELD CA. VOR RWY 12L AMDT 3. SI-12L NA. CIRCLING CAT A/B/C MDA 1040 HAA 530, CAT D MDA 1060 HAA 550. MISSED APPROACH POINT EHF 2.9 DME. ADD NOTE: DME REQUIRED.

FDC 6/1737 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. NDB RWY 30R AMDT 3. S-30R CAT A/B VIS 1, HAT 550. CAT C VIS 1 1/2, HAT 550. CAT D VIS 1 3/4, HAT 550. CIRCLING CAT A/B/C HAA 530, CAT D MDA 1060, HAA 550. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5NM. ADD NOTE: INOP TABLE DOES NOT APPLY.

FDC 6/1736 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. LOC BC RWY 12L AMDT 7 PROC NA.

FDC 6/1735 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. ILS RWY 30R AMDT 23. PROC NA.

FRESNO

■ Fresno Air Terminal ILS/DME

| (I-FAT) RWY 29R ILS RTS. (6/86)

FULLERTON

■ Fullerton Muni

FDC 6/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1.. S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING. INCREASE MDA 40 FEET CATS A/B.

FDC 5/1965 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 5/616 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

HAWTHORNE

■ Hawthorne

| RWY 25 (I-HHR) LOC FREQ 110.7. (6/86)

HAYWARD

■ Hayward Air Terminal

RWY 10R/28L NOW 5027 FT BY 150 FT RWY 10R THR DSPLCD 823 FT. RWY 10L/28R NOW 3536 FT BY 75 FT. RWY 10L THR DSPLCD 447 FT. REILS RWY 10R/28L INOPERATIVE WHEN ATCT CLSD. (6/86)

LIVERMORE

■ Livermore Muni

FDC 6/2146 FI/T /LVK/LIVERMORE MUNI, LIVERMORE CA. ILS RWY 25 AMDT 3.. CHANGE MSA ALTITUDES AND BEARING FROM LV LUM TO: 090-180 5400 FEET, 180-340 4900 FEET, 340-090 4000 FEET.

LONG BEACH

■ Daugherty Field

FDC 6/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 6 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING... INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

■ Los Alamitos AAF

FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/761 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.6 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

■ Los Banos Muni

FDC 6/702 FI/T /LSN/LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MODESTO

■ Modesto City-County/Harry Sham Field

FDC 6/1861 FI/T /MOD/MODESTO CITY-COUNTY AIRPORT HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHG VIS TO 1/2 MILE ALL CATS FOR S-ILS 28R AND S-LOC 28R. CHG INOP TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM FOR S-ILS 28R. CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. CHG MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT MOD VOR/DME AND HOLD E, LT 265 IBND. NDB RWY 28R AMDT 6 CHG MISSED APCH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD.

MONTAGUE

■ Siskiyou County

ACTIVATE HIRL RWY 17/35 123.0. (6/86)

OCEANSIDE

■ Camp Pendleton MCAS

FDC 6/2161 FI/T /NFG/CAMP PENDLETON MCAS OCEANSIDE CA.. TACAN 2 RWY 21...PROCEDURE NA.

ONTARIO

■ Ontario Intl

FDC 6/1975 FI/T /ONT/ONTARIO INTL ONTARIO, CA. VOR OR TACAN RWY 26R AMDT 6. TERMINAL ROUTE SAM-VOR TO WASPE INT NA. WASPE INT IS DME ONLY.

ORLAND

■ Haigh Fld

CALIFORNIA

FDC 6/1042 FI/T /O37/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 880 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

PALMDALE

- Palmdale Prodn Flt/Test Instln Plant 42

| RWY 25 (I-PMD) LOC & GS FREQS 109.1 & 331.4. (8/86)

RED BLUFF

- Red Bluff Muni

| FDC 6/2378 FI/T /RBL/RED BLUFF MUNI, RED BLUFF, CA. VOR RWY 33 AMDT 2. VOR/DME RWY 15 AMDT 1. ALT MINS NA.

RIVERSIDE

- Box Springs Vor

| (BXM) IDENT TO BE CHANGED TO (HDF) AND NAME TO BE CHANGED TO HOMELAND EFF 23 OCT 86. (8/86)

SAN BERNARDINO

- Norton AFB

| (SB) NDB AND (I-SBD) LOM RWY 06 NAME CHANGED TO PETIS EFF 23 OCT 86. (8/86)

SAN DIEGO

- Montgomery Field

| RWY 05 THR DSPLCD 400 FT. (8/86)

SAN JOSE

- Reid-Hillview of Santa Clara County

RWY 13L THR DSPLCD 491 FT, RWY 13R THR DSPLCD 490 FT, RWY 31L THR DSPLCD 390 FT. (8/86)

- San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452. VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

- John Wayne Arpt-Orange County

FDC 6/867 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C, 880-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C, 880-2 CAT D. VOR RWY 1L AMDT 3...CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C, 880-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS... S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 880-1 CAT A/B, 880-1 1/2 CAT C, 880-2 CAT D.

FDC 5/814 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINDE TO NEWPO INT/RADAR REQUIRED.

FDC 5/813 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SANTA YNEZ

- Santa Ynez

FDC 6/1617 FI/T /IZA/SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

SOUTH LAKE TAHOE

- Lake Tahoe

FDC 4/2858 FI/T /TVL/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN, NORTH 4 NM LEG, RIGHT TURNS, 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET. CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

VISALIA

- Visalia Muni

FDC 6/1129 FI/T /VIS/VISALIA MUNI, VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

COLORADO

DENVER

- Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 6. G/S UNUSEABLE BELOW 5795.

- Stapleton Intl

| FDC 6/2321 FI/T DEN/STAPLETON INTL/DENVER, CO. ILS/DME RWY 08R AMDT 3 I-OQW. SIDESTEP RWY 08L NA. 5393 MSL CRANE 394533N/1045338W.

DURANGO

- Durango La Plata County

| FDC 6/2387 FI/T /DRO/DURANGO LA PLATA COUNTY, DURANGO, CO. ILS/DME RWY 2 AMDT 1, VOR-A AMDT 5, VOR/DME RWY 2 AMDT 3: WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, ALTN MINS AND PROC NA.

ERIE

- Tri Co

FDC 6/1399 FI/T /48V/TRI CO ERIE CO. VOR/DME-A AMDT 1....CIRCLING MDA 6000 HAA 849 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/2.

MONTE VISTA

- Movie Manor

FACILITY ABANDONED. (8/86)

PUEBLO

- Pueblo Memorial

FDC 6/1170 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

CONNECTICUT

BRIDGEPORT

- Igor I. Sikorsky Memorial

CONNECTICUT

FDC 6/690 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

CHESTER

¤ Chester

| RWY 35 THRESHOLD NO LONGER DISPLACED. (8/86)

GROTON/NEW LONDON

¤ Groton-New London

| FDC 6/2233 FI/T /GON/GROTON-NEW LONDON, GROTON/NEW LONDON CT. ILS RWY 5 AMDT 7..VOR RWY 5 AMDT 3...VOR RWY 23 AMDT 5.... MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

HARTFORD

¤ Hartford-Brainard

| FDC 6/2234 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB RWY 2 ORIG...MSA HDS NDB 060 CW-240 2600, 240 CW-060 3100.

MERIDEN

¤ Meriden Markham Muni

FDC 6/2182 FI/T /MMK/MERIDEN MARKHAM MUNI..MERIDEN CT. NDB RWY 36 AMDT 4..VOR RWY 36 ORIG. NIGHT MINS NA. CIRCLING MINS NA.

NEW HAVEN

¤ Tweed-New Haven

FDC 6/1256 FI/T /HVN/TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

WILLIMANTIC

¤ Windham

| FDC 6/2230 FI/T /5B0/ WINDHAM, WILLIMANTIC, CT. VOR-A AMDT 5...MSA ORW VORTAC 170 CW-180 2300. 1800 CW-270 2600.

WINDSOR LOCKS

¤ Bradley Intl

FDC 6/1944 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 24. ILS RWY 6 AMDT 26. MISSED APCH: CLIMBING RT TO 4000 DIRECT HFD VORTAC AND HOLD SE, RT 334 INBOUND.

FDC 6/1799 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT.- ILS RWY 24 AMDT 2...CIRCLING CATS A, B, AND C MDA 740 HAA 566 VIS NO CHANGE. ILS RWY 33 AMDT 2...S-ILS ALL CATS DH 427 HAT 256 VIS NO CHANGE. S-LOC ALL CATS MDA 700 HAT 526 VIS CATS A AND B 3/4 CAT C 1 1/2 CAT D 1 3/4. S-LOC CATS A AND B VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSF. CIRCLING CATS A/B AND C MDA 740 HAA 566 VIS NO CHANGE. RADAR-1 AMDT 6....CIRCLING FROM RWYS 01, 19,24, AND 33 CATS A, B AND C MDA 740 HAA 566 VIS NO CHANGE.

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

¤ Greater Wilmington-New Castle County

DELAWARE

FDC 6/1537 FI/T /ILG/GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 16...SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

¤ Dulles Intl

FDC 6/1540 FI/T /IAD/DULLES INTL/WASHINGTON/D.C. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

FDC 6/1099 FI/T /IAD/DULLES INTL, WASHINGTON, D.C. NDB RWY 1R AMDT 14. SI MDA 800/HAT 497 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/ 423. HAT 160/110 ALL CATS. ILS RWY 1R AMDT 18 CAT 3A. PROC NA.

¤ Washington National

FDC 6/1082 FI/T /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ '08.5 CHANNEL 22. RADAR-1 AMDT 25...ASR RWY 3 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 36. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE. NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

BISCAYNE BAY

¤ Biscayne Bay VORTAC

(BSY) RTS. (8/86)

CROSS CITY

¤ Cross City VORTAC

(CTY) VOR PORTION UNRESTRICTED. (8/86)

DAYTONA BEACH

¤ Daytona Beach Regional

FDC 6/1733 FI/T /DAB/DAYTONA BEACH REGIONAL, DAYTONA BEACH, FL. VOR RWY 16 AMDT 16. MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 11, 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 6L AMDT 25, 18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

¤ Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

¤ Fort Lauderdale-Hollywood Intl

| FDC 6/2285 FI/T FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC MDA 480/HAT 452 ALL CATS. VIS 1 CATS A/B..1 1/4 CAT C.. 1 1/2 CAT D. INOP TABLE DOES NOT APPLY.

FDC 6/1053 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. TRML FORT LAUDERDALE. FL. ILS RWY 09L AMDT 11.. TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8. MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1. MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON. TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL. FORT LAUDERDALE. FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT PIERCE

¤ St Lucie County Intl

FDC 6/1882 FI/T /FPR/ST LUCIE COUNTY INTL. FORT PIERCE. FL. VOR/DME RWY 1. AMDT 5. MISSED APCH: CLIMB TO 800 THEN CLIMBING RT TO 2000 VIA HDG 270 AND VRB R-178 TO BIWIK 9 DME AND HOLD.

KISSIMMEE

¤ Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

MIAMI

¤ Dade-Collier Training and Transition ILS

(I-TNT) RWY 08 IM DCMSND. (8/86)

¤ Miami Intl

| FDC 6/2214 FI/T /MIA/ MIAMI INTL. MIAMI. FL. TKOF-MINS RWY 27L. 300-1.

FDC 6/2170 FI/T /MIA/MIAMI INTL. MIAMI. FL. NDB RWY 27L AMDT 16 FAF TO MAP 4.9 NM. ILS RWY 27L AMDT 20 S-LOC 27L FAF TO MAP 4.9 NM.

FDC 6/1012 FI/T /MIA/MIAMI INTL. MIAMI FL. ILS RWY 9L AMDT 26. EFF DAILY 0800-1700 LCL. EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/437 FI/T /MIA/MIAMI INTL. MIAMI FL. ILS RWY 12 ORIG.. LOC RWY 30 AMDT 3.. VOR RWY 30 AMDT 5.. VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

MONTICELLO

¤ Campground Exit Nr 33 Heliport

| FACILITY ABANDONED. (8/86)

PANAMA CITY

¤ Panama City-Bay County

FDC 6/1858 FI/T /PFN/PANAMA CITY-BAY COUNTY. PANAMA CITY. FL. VOR OR TACAN-A AMDT 13. CIRCLING MDA 700/HAA 679 ALL CATS. VIS 2 CAT C. 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D. NDB RWY 14 AMDT 3. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ILS RWY 14 AMDT 13. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. VOR OR TACAN RWY 14 AMDT 15. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. VOR OR TACAN RWY 32 AMDT 10. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. RADAR-1 ORIG. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D.

PENSACOLA

¤ Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL. PENSACOLA. FL. LOC BC 34 AMDT 10. PROC NA.

PUNTA GORDA

¤ Charlotte Co

FDC 6/2028 FI/T /PGD/PUNTA GORDA/CHARLOTTE CO PUNTA GORDA FL. VOR RWY 21 AMDT 1. CIRCLING MDA CAT B/C 540/HAA 515. VOR RWY 33 AMDT 1.. DME CIRCLING MDA CAT B/C 540/HAA 515. RNAV RWY 27 AMDT 2. CIRCLING MDA CAT B/C 540/HAA 515.

ST PETERSBURG/CLEARWATER

¤ St Petersburg-Clearwater Intl

FDC 5/2128 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON. TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

¤ Tallahassee Muni

FDC 6/1881 FI/T /TLH/TALLAHASSEE MUNI. TALLAHASSEE. FL. ILS RWY 36 AMDT 22. NDB RWY 36 AMDT 18. FEEDER ROUTE TLH VORTAC TO WAKUL LOM USE 178 BRG TO TL LOM.

FDC 6/1863 FI/T /TLH/TALLAHASSEE MUNI. TALLAHASSEE FL. HI-ILS RWY 36 AMDT 3. FEEDER ROUTE SANDA TO TL NDB AUTH FOR TACAN ONLY. HI-VOR/DME OR TACAN RWY 36 AMDT 1. AUTH FOR TACAN ONLY ILS RWY 27L AMDT 2 SPADD INT NA.

FDC 6/528 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

TAMPA

¤ Tampa Intl

FDC 6/2186 FI/T /TPA/TAMPA INTL. TAMPA FL. VOR RWY 9 AMDT 7 DME MINS RADAR-1 AMDT 11 ASR RWY 9. MDA 500/ HAT 479 ALL CATS.

FDC 6/130 FI/T /TPA/TAMPA INTL. TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C. 1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. NDB RWY 18L AMDT 32. VOR RWY 9 AMDT 7. LOC BC RWY 36R AMDT 19. ILS RWY 18R AMDT 2. ILS RWY 18L AMDT 36. ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

VENICE

¤ Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI. VENICE FL. VOR/DME-A AMDT 2. PROC NA.

WEST PALM BEACH

¤ Palm Beach Intl

FDC 6/1196 FI/T /PBI/PALM BEACH INTL. WEST PALM BEACH. FL. IFR DEP PROC. RWY 9L-CLIMB RWY HDG TO 400 FEET BEFORE TURNING LEFT. REASON: 217 FOOT CRANE .5 NM NE DEP END OF RWY.

FDC 6/1188 FI/T /PBI/PALM BEACH INTL. WEST PALM BEACH. FL. VOR RWY 9L ORIG. AND VOR RWY 13 ORIG. DME CIRC MDA 520 HAA 501 CAT A.B.C. ILS RWY 9L AMDT 21. AND LOC (BC) RWY 27R AMDT 11. CIRCL MDA 520 HAA 501 CAT A.B.C. VOR RWY 31 AMDT 1 DME S-31 MDA 480 HAT 463 ALL CATS. VIS 1 1/2 CAT D. DME CIRC MDA 520 HAA 501 CAT A.B.C. 217 FOOT CRANE .5 NM EAST OF AIRPORT.

GEORGIA

ALPHARETTA

¤ Alpha Flight Park Ultralight

| FACILITY ABANDONED. (8/86)

AMERICUS

¤ Americus RCO

DCMSND. (8/86)

ATLANTA

¤ DeKalb-Peachtree

FDC 6/1105 FI/T /PDK/DE KALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 4...MOROW INT I-PDK NE CRS AND ATL 26.4 DME. DME REQUIRED.

AUGUSTA

¤ Bush Field

FDC 6/1491 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ... ALTN MINS NA.

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

¤ Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

¤ Brunswick FSS

FREQ 123.6 CMSND. (8/86)

CALHOUN

¤ Tom B. David

FDC 6/1979 FI/T /CZL/ TOM B. DAVID FLD, CALHOUN, GA. LOC RWY 35, ORIGINAL. PROC NA. REASON: FACILITY NOT GROUND CERTIFIED.

COLUMBUS

¤ Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

ROME

¤ Richard B Russell

FDC 6/1732 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 3 ALTN MINS NA.

SAVANNAH

¤ Savannah International

| FDC 6/2298 FI/T SAV/SAVANNAH INTL/SAVANNAH, GA. RNAV RWY 18 AMDT 5...TRML ROUTE REBUS INT /IAF/ TO STILT WPT/ NOPT/ MIN ALT 2100.

WINDER

¤ Winder

| FDC 6/2294 FI/T/ WDR/ WINDER/ WINDER, GA. LOC RWY 31 AMDT 7. NDB RWY 31 AMDT 7. VOR/DME-A AMDT 8...CIRCLING MDA 1440/ HAA 497 CATS A/B/C.

HAWAII

HONOLULU

¤ Honolulu Intl

FDC 6/1927 FI/T /HNL/HONOLULU INTL, HONOLULU, HI. NDB RWY 8L AMDT 18/ILS RWY 4R AMDT 10/HI-ILS RWY 8L AMDT 5/ILS RWY 8L AMDT 20/LDA/DME RWY 26L AMDT 4/ VOR OR TACAN-A ORIG/VOR/DME OR TACAN-B ORIG. CAT D CIRCLING MDA 760 HAT 747 VIS 2 1/1. REASON 450 FT. MSL TOWER 1.9 NM EAST RWY 26L.

IDAHO

HAILEY

¤ Friedman Memorial

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA. PROCEDURES NA.

JEROME

¤ Jerome County

FDC 6/944 FI/T /U73/JEROME COUNTY, JEROME ID. VOR/DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4...CAT C 2 1/4...CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 80 FT WHEN USING TWIN FALLS ALTIMETER.

MOUNTAIN HOME

¤ Mountain Home Muni

FDC 6/1801 FI/T /U76/MOUNTAIN HOME MUNI, MOUNTAIN HOME, ID. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 1..... IFR DEPARTURE PROCEDURES...NW BOUND VIA 316 BEARING TO CANEK INT 5400. EAST BOUND VIA STI 095 BEARING TO ALKAL INT 7500.

PARIS

¤ Bear Lake NDB

(BBH) UNMONITORED, CONTROLLING FSS IDA. (8/86)

POCATELLO

¤ Pocatello Muni

FDC 6/997 FI/T /PIH/POCATELLO MUNI, POCATELLO ID. LOC/DME BC RWY 3 AMDT 3. PROCEDURE NA.

TWIN FALLS

¤ Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

CENTRALIA

¤ Centralia Muni

| RWY 36 VASI OTS INDEFLY. (8/86)

¦ RWY 09/27 NOW 2570 FT BY 150 FT. (8/86)

CHAMPAIGN/URBANA

¤ University of Illinois-Willard

¦ LIRL RWY 18/36 CHANGED TO MIRL. MIRL OTS INDEFLY. RWYS 04, 22 & 14 REILS DECOMMISSIONED. (8/86)

¦ RWYS 04/22 & 14 MALSR DCMSND. (8/86)

CHICAGO

¤ Chicago Midway

RWY 31R THR DSPLCD 300 FT. (8/86)

¤ Chicago-O'Hare Intl

¦ (I-ORD) LOC & DME RELCTN EFF 25 SEP 86. (8/86)

FDC 6/1420 FI/T /ORD/CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L. AMDT 8 MINS: S-ILS 9L: DH 908. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2766 FI/T /ORD/CHICAGO-OHARE INTL. CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

CHICAGO/WEST CHICAGO

¤ Dupage

¦ RWY 10 VASI COMMISSIONED. (8/86)

FLORA

¤ Flora Muni

RWY 03/21 NOW 4000 FT BY 60 FT. (8/86)

GALESBURG

FDC 6/1251 FI/T /GRB/GALESBURG MUNI, GALESBURG, IL. ILS RWY 2 AMDT 6. ALTERNATE MINIMUMS NA.

JOLIET

¤ Joliet Park District

RWY 12 THR DSPLCD 265 FT. (8/86)

MT VERNON

¤ Mt Vernon-Outland

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PEORIA

¤ Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 5, AND VOR RWY 13 /TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROCKFORD

¤ Greater Rockford

FDC 6/1062 FI/T /RFD/GREATER ROCKFORD, ROCKFORD IL NDB RWY 36 AMDT 22. ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO Q.LMY LOM ALTITUDE 2300.

ROMEOVILLE

¤ Lewis University

FDC 6/2169 FI/T /LOT/ LEWIS UNIVERSITY ROMEOVILLE IL.. VOR RWY 9 AMDT 1. .CIRCLING CAT C MDA 1450 HAA 808 VIS 2 1/4.

SALEM

¤ Salem-Leckrone

¦ RWY 36 REIL COMMISSIONED. (8/86)

SPRINGFIELD

¤ Capital

RWY 30 VASI CMSND. (8/86)

INDIANA

ELKHART

¤ Elkhart Muni

¦ RWY 09 & RWY 35 VASI COMMISSIONED. (8/86)

FORT WAYNE

¤ Fort Wayne Muni/Baer Fld/

¦ RWY 13/31 CHANGED TO 14/32. (8/86)

FDC 6/1107 FI/T /FWA/FORT WAYNE MUNI/BAER FLD/ FORT WAYNE, IN. NDB RWY 31 AMDT 20. S-31 VIS RVR 5000 CATS A/B. ILS RWY 31 AMDT 23. S-ILS-31 VIS RVR 5000 ALL CATS. S-LOC-31 VIS RVR 5000 CATS A/B/C.

¤ Smith Field

FDC 6/1696 FI/T /SMD/SMITH FIELD, FORT WAYNE IN. VOR RWY 13 AMDT 5.... S-13 MDA 1320 HAT 487 CATS A/B/C. CIRCLING MDA 1380 HAA 547 CATS A/B/C.

FRANKFORT

¤ Frankfort Muni

RWY 03/21 NOW 2519 FT BY 70 FT. RWY 09/27 NOW 4000 FT BY 75 FT. RWYS 09 & 27 REIL CMSND. (8/86)

INDIANAPOLIS

¤ Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

¤ Indianapolis Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

NORTH VERNON

¤ North Vernon

¦ RWY 05/23 LIRL NOW MIRL. (8/86)

RICHMOND

¤ Richmond Muni

RWY 05/23 CHANGED TO 06/24. RWY 14/32 CHANGED TO 15/33. RWY 28 THR DSPLCD 990 FT. ACTIVATE MIRL RWYS 06/24 & 15/33 122.7. (8/86)

TERRE HAUTE

¤ Hulman Regional

FDC 6/1066 FI/T /HUF/HULMAN REGIONAL. TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

¤ Sky King

RWY 36 THR DSPLCD 289 FT. (8/86)

VALPARAISO

¤ Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

WINCHESTER

■ Randolph County

¦ FDC 6/2388 FI/T /I22/RANDOLPH COUNTY, WINCHESTER, IN. NDB RWY 25 AMDT 3. S-25 AND CIRCLING MDA 1760 HAT/HAA 642 CATS A/B/C VIS CATS A/B 1, CAT C 1 3/4. USE DAYTON ALSTG. VOR-A AMDT 7 CIRCLING MDA CAT A 1720/HAA 602 CATS B/C MDA 1740/HAA 622 VIS CAT A 1, CAT B 1 1/4, CAT C 1 3/4. USE DAYTON ALSTG.

IOWA

AMES

■ Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BURLINGTON

■ Burlington Muni

¦ FDC 6/2323 FI/T BRL/BURLINGTON MUNI/BURLINGTON,IA. ILS RWY 36 AMDT 6...VOR RWY 30 AMDT 9...VOR/DME RWY 12 AMDT 2...CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4. ALTN MINS..CAT D 800-2 1/4. NDB RWY 36 AMDT 6. CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4.

CENTERVILLE

■ Centerville NDB

¦ (TVN) COMMISSIONED EFFECTIVE 25 SEP 86. (8/86)

FORT DODGE

■ Fort Dodge FSS

FREQ 122.65 DCMSND. (8/86)

■ Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

HARTLEY

■ Lambert Fechter Muni

¦ ARPT CLOSED INDEFLY. (8/86)

MAQUOKETA

■ Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MT PLEASANT

■ Mt Pleasant

¦ RWY 33 REIL COMMISSIONED. (8/86)

MUSCATINE

■ Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIOUX CITY

■ Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

KANSAS

ARKANSAS CITY

■ Marrs Field

¦ ARPT CLOSED TO PUBLIC. (5/86)

HUTCHINSON

■ Hutchinson RCO

NAME HUTCHINSON, FSS ICT, OPERATIONAL HRS CONTINUOUS, OPERATIONAL-IFR, FREQ 122.05 CMSND. (8/86)

LIBERAL

■ Liberal Muni

FDC 6/639 FI/T /LBL/LIBERAL MUNI..LIBERAL KANSAS. VOR RWY 3 AMDT 1. SI MDA 3460/HAT 597 ALL CATS. CIRCLING MDA 3460/HAA 593 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CAT A/B.. 1 1/2 CAT C..AND 3 CAT D. DME MINS: MDA 3300/HAT 417 ALL CATS. VIS 1 CATS A/B.. 1 1/4 CATS C/D. CIRCLING MDA 3360/ HAA 473 CATS A/B/C. MDA 3840/HAA 953 CAT D. VIS 1 CATS A/B... 1 1/2 CAT C.. AND 3 CAT D. ALTERNATE MINS: 1000/3 CAT D.

OLATHE

■ Johnson County Industrial

¦ RWY 04/22 HIRLS NOW MIRLS. RWY 04 PAPI COMMISSIONED. (8/86)

SALINA

■ Salina Muni

FDC 6/1660 FI/T /SLN/SALINA MUNI SALINA KS. ILS RWY 35 AMDT 17. S-ILS 35 DH 1560 HAT 269 VIS 3/4 MILE ALL CATS. INOP TABLE DOES NOT APPLY TO INOP MM. VIS INCREASED 1/4 MILE FOR INOP MALSR.

TOPEKA

■ Philip Billard Muni

WHEN ATCT CLSD ACTIVATE SSALR RWY 13 VASI RWYS 17, 31 & 35, REIL RWY 31 & TO INCREASE MIRL TO MED INTST RWYS 04/22 & 17/35 118.7. (8/86)

FDC 6/1417 FI/T /TOP/PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29...THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

WELLINGTON

■ Wellington Muni

FDC 6/2162 FI/T /H77/WELLINGTON MUNI WELLINGTON KS.. NDB RWY 17 AMDT 2...SI MDA 1880/HAT 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA

KANSAS

1880/HAA 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT. VOR/DME RWY 17 ORIG...SI MDA 1780/HAT 507 ALL CATS. VIS CAT B 1, CAT D 1 1/2. CIRCLING MDA CATS A/B/C 1780/HAA 507, CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT.

WICHITA

■ Beech Factory

FDC 6/1252 FI/T /BEC/BEECH FACTORY, WICHITA, KS. VOR-B AMDT 1 CIRCLING MDA 1980 HAA 573 CATS A/B/C. RNAV RWY 36 ORIG SI-36 MDA 1900 HAT 513 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1980 HAA 573 A/B/C. IFR TAKEOFF MINIMUMS RWY 01 AND 18 400-2. TEMP 1645 MSL CRANE 2700 FEET FROM AER 03.

■ Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

ASHLAND

■ Ashland-Boyd County

FDC 6/2191 FI/T /I28/ASHLAND-BOYD COUNTY, ASHLAND KY. TKOF MINS RWY 10/28.....800-3 OR STANDARD WITH A MIN CLIMB OF 335 FEET PER NM TO 1100. IFR DEP PRC: RWY 10 - CLIMBING LT TO 1300 VIA HDG 080 BEFORE PROCEEDING ON CRS.

COVINGTON/CINCINNATI

■ Greater Cincinnati Intl

| FDC 6/2288 FI/T CVG/ GREATER CINCINNATI INTL/ CINCINNATI, OH/KY. ILS RWY 09R AMDT 10...ILS RWY 18 AMDT 14.... ILS RWY 27L AMDT 7...ILS RWY 36 AMDT 30...RADAR-1 AMDT 20... CIRCLING MDA 1360/HAA 469 CAT A DAYLIGHT HOURS ONLY.

LOUISVILLE

■ Bowman Field

FDC 6/1815 FI/T /LOU/BOWMAN FIELD, LOUISVILLE, KY. VOR RWY 24 AMDT 1. DUAL VOR MINS, SI MDA 1080/HAT 534 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 1140/HAA 594 ALL CATS. NDB RWY 32 AMDT 10/VOR RWY 1 AMDT 1 VOR/NDB MINS/ VOR RWY 14 AMDT 8/VOR RWY 32 AMDT 11 VOR/NDB OR DME MINS. CIRCLING MDA 1140/HAA 594 ALL CATS. TKOF MINS...RWY 1 AND RWY 6 400-1 OR STANDARD WITH MIN CLIMB OF 320 FEET PWE NM TO 1000.

■ Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

RUSSELLVILLE

■ Russellville-Logan County

FDC 6/1163 FI/T /4M7/RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. IFR DEP PROCS RWY 6...CLIMB RWY HDG TO 1700 BEFORE TURNING WEST. RWY 24...CLIMB RWY HDG TO 1700 BEFORE TURNING RIGHT.

LOUISIANA

BATON ROUGE

■ Baton Rouge Metro, Ryan Field

LOUISIANA

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

■ Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 750 CATS A/B/C. VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4. CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

■ Hammond Muni

FDC 4/1526 FI/T /0R9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

■ Jennings

FDC 6/476 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

■ Lafayette Regional

| RWY 21 ILS/DME (I-LFT) MONITORED CONTINUOUS. (8/86)

| FDC 6/2210 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE, LA. NDB RWY 21 AMDT 1. ALTERNATE MINIMUMS AUTHORIZED WHEN TOWER CLOSED.

| FDC 6/2209 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE, LA. VOR RWY 1 AMDT 16. SI-1 MDA 440. HAT 399 ALL CATS.

FDC 6/2049 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA.. ILS RWY 21 AMDT 1..S-ILS-21 DH 288/HAT 250 ALL CATS. VIS 1 ALL CATS. S-LOC-21 VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY.

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

■ Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

■ McFillen

FDC 6/620 FI/T /4R0/MCFILLEN AIR PARK, LAKE CHARLES LA. VOR-C ORIG... PROC NA.

MARKSVILLE

■ Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA

SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

¤ Monroe Regional

FDC 6/1250 FI/T /MLU/MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW ORLEANS

¤ Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

PORT SULPHUR

¤ Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

¤ Shreveport Regional

FDC 6/1991 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. ILS RWY 32 AMDT 3 S-ILS DH 472 HAT 250 ALL CATS. VISIBILITY 4000 RVR CATS A/B/C AND D.

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19. ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

WELSH

¤ Welsh

FDC 5/893 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

¤ Auburn-Lewiston Muni

¦ RWY 04 MALSR NOW MALSF. ACTIVATE MALSF RWY 04 122.8. (8/86)

BANGOR

¤ Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

¤ Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4. HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

¤ Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

¤ Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

GREENVILLE

¤ Greenville Muni

FDC 6/1256 FI/T /3B1/GREENVILLE MUNI AIRPORT..GREENVILLE ME. NDB RWY 14 AMDT 2. GREENVILLE ALSTG NA.

¤ Greenville Seaplane Base

FDC 6/1255 FI/T /52B/GREENVILLE SEAPLANE BASE..GREENVILLE ME. NDB-A AMDT 2. GREENVILLE ALSTG NA.

JACKMAN

¤ Newton Field

¦ ARPT CLSD 0800-1600 LCL MON THRU FRI TIL 19 SEP 86. FROM 20 SEP THRU 01 NOV 86. CHECK WITH BGR FSS FOR ARPT HRS OF OPERATION. (8/86)

LINCOLN

¤ Lincoln Regional

FDC 6/2065 FI/T /64B/LINCOLN REGIONAL, LINCOLN, ME. VOR/DME-A ORIG. MDA 1420/HAA 1212 ALL CATS. TKOF MINS RWY 17, 800-2.

MACHIAS

¤ Machias Valley

FDC 6/1949 FI/T /7B4/MACHIAS VALLEY, MACHIAS, ME. NDB RWY 36 ORIG... TRML ROUTE PNN VOR/DME TO MVM NDB NA

MILLINOCKET

¤ Millinocket Muni Localizer Rwy 29

¦ (I-MLT) FREQ 108.9 TO BE CMSND EFF 25 SEP 86. (8/86)

¤ Millinocket Muni

FDC 6/1941 FI/T /MLT/MILLINOCKET MUNI, MILLINOCKET, ME. VOR-A AMDT 10. TRML ROUTE PNN VOR/DME TO MLT VORTAC NA.

OLD TOWN

¤ DeWitt Fld/Old Town Muni

FDC 6/1102 FI/T /OLD/DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 8. PROC NA.

PRESQUE ISLE

MAINE

■ Northern Maine Regional Arpt at Presque Isle

FDC 6/1418 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT. PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI-ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI-LOC VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI-ILS ALL CATS OR SI-LOC CATS A/B. VOR/DME RWY 1 AMDT 10. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

MARYLAND

BALTIMORE

¦ RWY 33R REIL RTS. (8/86)

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

■ Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

EASTON

■ Easton Muni

¦ RWY 15/33 NOW 4000 FT BY 100 FT. RWYS 04, 15 AND 33 REIL DECOMMISSIONED. (8/86)

FREDERICK

■ Frederick Muni

¦ RWY 05/23 NOW 5200 FT BY 100 FT. RWY 05 VASI CMSND. RWY 23 ODALS CMSND REIL DCMSND. ACTIVATE VASI RWY 05 & ODALS RWY 23 123.0. (8/86)

HAGERSTOWN

■ Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

PARK HALL

■ Park Hall

¦ FACILITY ABANDONED. (8/86)

SALISBURY

■ Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

■ Laurence G. Hanscom Fld

FDC 6/1375 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1...PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2879 FI/T /BED/LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667 VIS CAT C 2 CAT D 21/4.

BEVERLY

■ Beverly Muni

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

■ General Edward Lawrence Logan Intl

FDC 6/2122 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 500 VIS CATS A/B/C RVR 6000 CAT D 1 1/2. HAT ALL CATS 484.

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4. CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

■ Chatham Muni

FDC 6/677 FI/T /CQX/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 6. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FITCHBURG

■ Fitchburg Muni

FDC 6/1204 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

GREAT BARRINGTON

■ Great Barrington

FDC 6/1939 FI/T /GBR/GREAT BARRINGTON, GREAT BARRINGTON, MA. NDB-A AMDT 3. DME RQRD FOR STELA INT AND MOLDS INT. TRML ROUTE HIDAL INT TO GBR NDB NA.

HYANNIS

■ Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS, MA. ILS RWY 24

AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

¤ Hyannis VORTAC

(HYA) SHUTDOWN FROM 3 SEP 86 TIL 18 DEC 86. (8/86)

LAWRENCE

¤ Lawrence Muni

FDC 6/1149 FI/T /LWM/LAWRENCE MUNI..LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

¤ Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

¤ Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NORTHHAMPTON

¤ Northhampton

FDC 6/1938 FI/T /7B2/NORTHAMPTON, NORTHAMPTON, MA. VOR-A AMDT 1. DME OR RADAR RQRD FOR ADARE INT MISSED APCH: CLIMBING LEFT TURN TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND. VOR/DME-B AMDT 1. MISSED APCH: CLIMB TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND.

ORANGE

¤ Orange Muni

| RWY 32 NON STD VASI COMMISSIONED. (8/86)

FDC 6/1205 FI/T /ORE/ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PITTSFIELD

¤ Pittsfield Muni

FDC 6/1937 FI/T /PSF/PITTSFIELD MUNI, PITTSFIELD, MA. LOC RWY 26 ORIG. NDB RWY 26 ORIG. TRML ROUTES HIDAL INT TO DXT NDB AND CTR VORTAC TO DXT NDB NA. STELA INT AND GRISY INT DME RQRD.

PLYMOUTH

¤ Plymouth Muni

FDC 6/866 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

¤ Provincetown Muni

FDC 6/1829 FI/T /PVC/PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME 10.0 MAP 4.1 AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THLD 4.1. GS ALT AT PHONY INT 1396. SI LOC AND PHONY INT DME OR RADAR RQRD. MISSED APCH CLIMB TO 600 THEN CLIMBING LT TO 2000 TO RZP NDB AND HOLD W, RT 076 INBOUND TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB-A AMDT 5. TRML ROUTE HYA VORTAC TO RZP NDB. USE RZP NDB BRG 192 FOR CRS GUIDANCE. TRML ROUTE DRUNK INT TO RZP NDB 109/18.6. NDB RWY 25 AMDT 1. PROC NA.

STOW

¤ Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

¤ Barnes Muni

FDC 6/1943 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. NDB RWY 20 AMDT 13. TRML ROUTE CTR VORTAC TO BA LOM NA. TRML ROUTES CTR VORTAC TO BA LOM, GDM VORTAC /IAF/TO LEADS INT AND LEADS INT TO BA LOM/NOPT/NA. VOR RWY 20 AMDT 16. TRML ROUTE CTR VORTAC TO KLYDE INT 5.3 DME NA. DME OR RADAR RQRD FOR KLYDE INT 5.3 DME. VOR OR TACAN RWY 2 AMDT 2. DME OR RADAR RQRD FOR DECAR INT.

FDC 6/1332 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI....VOR RWY 20 AMDT 18....S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13....S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/. CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS....RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

BATTLE CREEK

¤ Kellogg Regional

FDC 6/1322 FI/T /BTL/W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HITACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

BOYNE CITY

¤ Boyne City Muni

FDC 6/1962 FI/T /BFA/BOYNE MOUNTAIN BOYNE FALLS MI. NDB-A AMDT 4 PROC NA. RNAV-B AMDT 1 PROC NA.

CADILLAC

¤ Wexford County

FDC 6/1282 FI/T /CAD/WEXFORD COUNTY CADILLAC MI. MLS RWY 25 AMDT 1 PROC NA.

MICHIGAN

DETROIT/GROSSE ILE

¤ Grosse Ile Muni

¦ RWYS 03/21 & 17/35 MIRLS PRESET DUSK-2300. TO INCREASE INTSTY & ACTIVATE AFTER 2300 123.0 (8/86)

¤ Willow Run

FDC 6/1968 FI/T /YIP/WILLOW RUN, DETROIT, MI. VOR RWY 23L AMDT 7...S-23L MDA 1140 HAT 431 ALL CATS. CAT C VIS 3/4. CAT D S-23L VISIBILITY INCREASED 1/2 MILE FOR INOPERATIVE MALSR. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS. IFR DEPARTURE PROCEDURES: RWYS 5R/5L/9R/9L/14/23R/23L/227R/27L AND 32 CLIMB RUNWAY HEADING TO 1200 BEFORE TURNING. CRANE APROX 1000 FEET N OF APPROACH END RWY 32.

HESSEL

¤ Hessel

¦ NAME CHANGED TO ALBERT J LUNDBERG. (8/86)

IRON MOUNTAIN/KINGSFORD

¤ Ford

FDC 6/1225 FI/T /IMT/FORD/IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 5. VOR RWY 1 AMDT 9. VOR RWY 19 AMDT 4. LOC/DME (BC) RWY 19 AMDT 7. VOR RWY 31 AMDT 11 MSA WITHIN 25 NM IMT VORTAC 360-180 4200/180-360 3100.

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

¤ Jackson County-Reynolds Field

FDC 6/1542 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD/ JACKSON/MI. VOR RWY 24 AMDT 17 DME MINIMUMS NA.

FDC 6/1372 FI/T /JXN/JACKSON COUNTY-REYNOLD FIELD..JACKSON MI. NDB RWY 24 AMDT 10..ILS RWY 24 AMDT 10..VOR RWY 6 AMDT 16.. VOR RWY 14 AMDT 15..VOR RWY 24 AMDT 17..VOR RWY 32 AMDT 14. ADD WHEN CONTROL TOWER CLOSED ACTIVATE VASI RWY 32 - CTAF

MACKINAC ISLAND

¤ Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MT PLEASANT

¤ Mt Pleasant Muni

¦ RWY 27 VASI COMMISSIONED. (8/86)

FDC 6/2101 FI/T /MOP/MT PLEASANT MUNI MI..VOR RWY 27 AMDT 10...ACTIVATE MIRL RWY 9-27, REIL RWY 27, AND VASI RWY 27 - CTAF.

NEWBERRY

¤ Luce County Hale

¦ RWY 11/29 FOR MIRL, VASIS, & REILS, WIND CONE & APRON LGTS KEY 122.8 5 TIMES ON; 7 TIMES OFF. (8/86)

OWOSSO

¤ Owosso Community

RWY 06/24 NOW 2363 FT BY 170 FT. (8/86)

ROGERS CITY

¤ Presque Isle Co

MICHIGAN

FDC 6/1065 FI/T /PZQ/PRESQUE ISLE CO..ROGERS CITY MI. NDB RWY 27 AMDT 1 MSA FROM PZQ NDB 3500.

SAGINAW

¤ Harry W. Browne

ACTIVATE MIRL & REIL RWYS 05/23 & 09/27 & VASI RWYS 09 & 27 AFTER 2200 LCL 122.8. (8/86)

TRAVERSE CITY

¤ Cherry Capital

FDC 6/336 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6. ILS RWY 28 AMDT 8, VOR-A /TAC/AMDT 16. CAUTION..ANTENNAS TO 1690 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT

MINNESOTA

BAUDETTE

¤ Baudette International

¦ FDC 6/2301 FI/T BDE/BAUDETTE INTL/ BAUDETTE,MN. VOR RWY 30 AMDT 6... VOR/DME RWY 12 AMDT 1...USE INTERNATIONAL FALLS ALSTG AND INCREASE ALL MDA'S 80 FT.

BEMIDJI

¤ Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BRAINERD

¤ Brainerd-Crow Wing Co/Walter F. Wieland Fld

¦ FDC 6/2306 FI/T BRD/ BRAINERD-CROW WING/WALTER F. WIELAND FLD/ BRAINERD, MN. NDB RWY 23, AMDT 2...ILS RWY 23 AMDT 2...VOR RWY 30 AMDT 9...VOR/DME RWY 12 AMDT 5...WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, PROC NA.

CAMBRIDGE

¤ Cambridge Muni

FDC 6/1467 FI/T /CBG/CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3...TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

FAIRMONT

¤ Fairmont Muni

FDC 6/2197 FI/T /FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 31 AMDT 6...S-31 VIS 1 CATS A/B/C. VOR/DME RWY 31 ORIG...S-31 VIS 1 CATS A/B/C. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

FARIBAULT

¤ Faribault Muni

FDC 6/2042 FI/P /FBL/FARIBAULT MUNI, FARIBAULT, MN. RNAV RWY 12 AMDT 1...CHANGE MAP TO W/P FOW 010.8/7.9 DME. THIS IS RNAV RWY 12 AMDT 2..

GRAND RAPIDS

¤ Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

HIBBING

¤ Chisholm-Hibbing

FDC 6/1830 FI/T /HIB/CHISHOLM-HIBBING HIBBING MN. ILS RWY 31 AMDT 9 S-IL-31 DH 1593 VIS 1 HAT 250 ALL CATS. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. S-LOC 31 VIS 1 CATS A/B/C 1 1/4 CAT D 1 1/2 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. DME MINIMUMS S-LOC 31 VIS 1 CATS A/B/C/D 1 1/4 CAT E. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 31 AMDT 15 S-31 VIS 1 CATS A/B 1 1/4 CATS C/D 1 1/3 CAT E. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

INTERNATIONAL FALLS

¤ Falls Intl

FDC 6/1247 FI/T /INL/FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1790 HAT/HAA 575.

LAKEVILLE

¤ Airlake ILS

FDC 6/1730 FI/P /Y12/AIRLAKE, LAKEVILLE, MN. ILS RWY 29. ORIG. ADD NOTE: S-ILS 29 INOP TABLE DOES NOT APPLY. THIS IS ILS RWY 29 AMDT 1.

MINNEAPOLIS

¤ Anoka County-Blaine

FDC 6/1470 FI/T /ANE/ANOKA COUNTY-BLAINE ARPT /JANES FIELD/ MINNEAPOLIS MN..IFR DEPARTURE PROCEDURE - ALL RWYS.. CLIMB ON RUNWAY HEADING TO 3000 FT BEFORE PROCEEDING NORTH.

¤ Anoka County-Blaine (Janes Field) ATCT

FDC 6/2010 FI/T /ANE/MINNEAPOLIS/ANOKA CO BLAINE ARPT RNAV RWY 17 ORIG...S-17 MDA 1340 HAT 431 ALL CATS VIS CATS A/B 1 CAT C 11 1/4 CAT D 1 1/2.

¤ Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

ORR

¤ Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

PARK RAPIDS

¤ Park Rapids Muni

| FDC 6/2302 FI/T PKD/PARK RAPIDS MUNI/PARK RAPIDS, MN. NDB RWY 31 AMDT 2...MLS RWY 31 (INTERIM) AMDT 2...VOR RWY 31 AMDT 10...VOR/DME RWY 13 AMDT 5...OBTAIN LOCAL ALSTG ON CTAF; WHEN NOT AVAILABLE PROC NA.

RED WING

¤ Red Wing Muni

FDC 6/635 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

ROCHESTER

¤ Rochester Muni

FDC 6/1201 FI/T /RST/ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20. AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

¤ Roseau Muni

| FDC 6/2303 FI/T ROX/ROSEAU MUNI/ROSEAU, MN. VOR-A AMDT 4... VOR RWY 16 AMDT 3...USE WARROAD ALSTG; WHEN NOT AVBL PROC NA.

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY

ST PAUL

¤ St Paul Downtown Holman Fld

FDC 6/2064 FI/T /STP/ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. MLS RWY 30 (INTERIM) AMDT 6. S-MLS-30 DH 1250/HAT 546 ALL CATS VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS CATS A/B 1 1/4. CAT C 2 3/4. MISSED APCH: CLIMB TO 1700 THEN CLIMBING RT TO 2700 DIRECT BONDY LOM/I-STP 6.8 DME AND HOLD. LOC RWY 30 AMDT 10. NDB RWY 30 AMDT 4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS. CATS A/B 1 1/4, CAT C 2 3/4. 1310 FOOT MSL CRANE AT 445655N/093054W. 16-34 - CTAF

STAPLES

¤ Staples Muni

| FDC 6/2304 FI/T SAZ/STAPLES MUNI/STAPLES, MN. NDB RWY 14 AMDT 2 ... USE ALEXANDRIA ALSTG AND INCREASE ALL MDA'S 60 FEET.

THIEF RIVER FALLS

¤ Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WILLMAR

¤ Willmar Muni-John L Rice Field

| RWY 10/28 MIRL PRESET; TO INCREASE INTSTY 122.8 (8/86)

MISSISSIPPI

CLARKSDALE

¤ Fletcher Field

FDC 6/1653 FI/T /CKM/FLETCHER, CLARKSDALE, MS. NDB RWY 18 AMDT 5, NDB RWY 36 AMDT 5. PROCS NA.

COLUMBIA

¤ Columbia-Marion County

FDC 6/1688 FI/T /ORO/COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

GULFPORT

¤ Gulfport Biloxi Rgnl

| FDC 6/2383 FI/T /GPT/GULFPORT-BILOXI RGNL, GULFPORT/MS. ILS RWY 13 AMDT 10. AUTO COUPLED APCH NA.

FDC 6/1536 FI/T /GPT/GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 8...ILS RWY 13 AMDT 10....MSA FROM GP LOM 2800.

KEWANEE

¤ Kewanee RCO

OPERATIONAL HRS 0600-2100 LCL. (8/86)

MISSISSIPPI

¤ Kewanee VORTAC

(EWA) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (6/86)

MERIDIAN

¤ Key Field

| FDC 6/2215 FI/T /MEI/KEY FIELD, MERIDIAN, MS. NDB RWY 1 AMDT 17. ALTN MINS NA WHEN TOWER CLSD OR WHEN MEI FSS CLSD. VOR-A AMDT 12. RNAV RWY 19 AMDT 2. ILS RWY 1 AMDT 22. ALTN MINS NA WHEN MEI FSS CLSD.

NATCHEZ

¤ Hardy-Anders Field Natchez-Adams Co

FDC 6/1633 FI/T /HEZ/HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2. LOC RWY 17 AMDT 3. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 8. VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

OKOLONA

¤ Okolona Muni-Richard Stovall Field

FDC 6/1609 FI/T /5A4/OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1...MSA 25 NM FROM TUP VOR/DME 3400.

OXFORD

¤ University-Oxford

| (I-UVD) LOC RWY 09 FREQ 111.7 CMSND EFF 25 SEP 86. (6/86)

| FDC 6/2247 FI/T UOX/UNIVERSITY-OXFORD/ OXFORD, MS. RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 2...RNAV RWY 27 AMDT 1... ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

PASCAGOULA

¤ Jackson Co

FDC 6/2140 FI/T /PQL/JACKSON CO. PASCAGOULA, MS. NDB-A ORIGINAL. PROC NA.

TUPELO

¤ C. D. Lemons Muni

FDC 6/2320 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG. PROC NA.

¤ Industrial Airpark

FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CABOOL

¤ Cabool Memorial

FDC 6/2198 FI/T /H74/CABOOL MEMORIAL, CABOOL MO. RWY 3 AMDT 1...NDB RWY 21 AMDT 1...FEEDER ROUTE WEST PLAINS NDB TO TVB NDB NA.

CAPE GIRARDEAU

¤ Cape Girardeau Muni

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6. ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

¤ Columbia Regional

MISSOURI

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2. AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

¤ Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL, COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

FT LEONARD WOOD

¤ Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4. LOC RWY 14 AMDT 5. VOR RWY 14 AMDT 4. VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2186.

FULTON

¤ Fulton Muni

FDC 6/1710 FI/T /H65/FULTON MUNI, FULTON, MO. RNAV RWY 23 ORIG...S-23 MDA 1600/HAT 719 CATS A/B/C. CIRCLING MDA 1600/HAA 714 CATS A/B/C.

FDC 6/373 FI/T /H65/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

HANNIBAL

¤ Hannibal Muni

FDC 6/1155 FI/T /HAW/HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

JOPLIN

¤ Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

¤ Kansas City Downtown

FDC 6/1551 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15...S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1487 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/187 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

¤ Richards-Gebaur

FDC 6/2033 FI/T /GVW/RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 2..CHANGE NOTE..WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36/VASI AND HIRL RWY 18-36 - CTAF.

FDC 6/2021 FI/T /GVW/RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 2...TACAN OR ILS RWY 36..TACAN RWY 18.. HI-TACAN RWY 18..HI TACAN OR ILS RWY 36. CHANGE/ADD NOTE TO READ: WHEN CONTROL TOWER CLOSED

ACTIVATE ALSF-1 RWY 36...VASI AND HIRL RWY 18-36 - CTAF.

NEOSHO

■ Neosho Vortac

| (EOS) AND NEOSHO RCO CTLG FSS NOW COU. (8/86)

ST LOUIS

■ Arrowhead

| RWY 02 THR DSPLCD 236 FT. RWY 20 THR DSPLCD 130 FT. (8/86)

■ Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

■ Weiss

| RWY 18 VASI CMSND. (8/86)

| RWY 36 VASI CMSND. (8/86)

SEDALIA

■ Sedalia Memorial

FDC 5/1899 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SIKESTON

■ Sikeston Memorial Muni

| FDC 6/2349 FI/T SIK/SIKESTON MEML MUNI/SIKESTON, MO. NDB RWY 20 AMDT 6....SILENT HILL FM MINIMA NA.

SPRINGFIELD

■ Springfield Regional

FDC 6/649 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0600 LOCAL.

WEST PLAINS

■ West Plains Muni

| HIRL CHANGED TO MIRL. ACTVT MIRL RWY 18/36 AFTER 2200 - 122.8 (8/86)

MONTANA

BILLINGS

■ Billings Logan Intl

FDC 6/1272 FI/T /BIL/BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

BUTTE

■ Bert Mooney

FDC 6/1554 FI/T /BTM/BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2...CIRCLING HAA 1435 ALL CATS. LOC/DME RWY 15 AMDT 4....CIRCLING HAA 1435 ALL CATS. VOR-B ORIG...CIRCLING HAA 1355 ALL CATS. VOR/DME-A AMDT 2...CIRCLING HAA 2095 ALL CATS.

CUT BANK

■ Cut Bank FSS

OPERATIONAL HRS 0600-2200 LCL, OTHER HRS CONTACT GREAT FALLS FSS. (8/86)

GREAT FALLS

■ Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HELENA

■ Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 28 DEPARTURES.

LEWISTOWN

■ Lewistown Muni

FDC 6/960 FI/T /LWT/LEWISTOWN MUNI..LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

MILES CITY

■ Frank Wiley Field

RWY 04/22 NOW 5680 FT BY 100 FT. (8/86)

NEBRASKA

CEDAR RAPIDS

■ Cedar Rapids Muni

| ARPT CLSD PERMLY. (8/86)

GRAND ISLAND

■ Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT REHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

■ Hastings Muni

| ACTIVATE VASI & REIL RWYS 14 & 32 122.8. (8/86)

KEARNEY

■ Kearney Muni

| ACTIVATE VASI RWY 18 & 36 AND MALS RWY 36 122.8 (8/86)

OGALLALA

■ Searle Field

| RWY 13 VASI CMSND. ACTIVATE VASI RWY 13 122.8. (8/86)

OMAHA

■ Eppley Airfield

FDC 6/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 6...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

NEVADA

NEVADA

ELY

DCMSND. (8/85)

■ Ely RCO

LAT 391756N, LONG 1145027.8W, FREQ 255.4 CMSND. (8/86)

RENO

■ Cannon Intl

| RWY 16R/34L NOW 10002 FT BY 150 FT. RWY 34L THRESH DSPLCD 990 FT.(8/86)

| FDC 6/2256 FI/T RNO/RENO CANNON INTL/RENO, NV. HI-LOC 1 RWY 16R...LOC 1 RWY 16R AMDT 4...HI-ILS RWY 16R... ILS RWY 16R AMDT 7. PROC NA.

WELLS

■ Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

■ Winnemucca Muni

FDC 5/2909 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

CLAREMONT

■ Claremont Muni

| FDC 6/2355 FI/T CNH/CLAREMONT MUNI/CLAREMONT, NH. NDB-1 AMDT 3...PROC NA AT NIGHT. IFR TKOF MINS/DEPARTURE PROC NA.

MANCHESTER

■ Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4. S-LOC CATS A/B INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NEW JERSEY

ATLANTIC CITY

■ Atlantic City Muni-Bader Field

| RWY 04/22 CLSD INDEFLY. (8/86)

| RWY 04 THRESHOLD DISPLACED 160 FT. (8/86)

FDC 6/1709 FI/T /AIY/ATLANTIC CITY MUNI/BADER FIELD. ATLANTIC CITY, NJ. VOR-A AMDT 1.....CIRCLING MDA 800/HAA 791 CATS A/B. VIS 1 1/4 CAT B. DME MINS CIRCLING MDA 740/HAA 731 CATS A/B. VOR RWY 11 AMDT 1....RNAV RWY 11 AMDT 8... SI MDA 700/HAT 691 CATS A/B. VIS 1 CAT B. CIRCLING MDA 740/HAA 731 CATS A/B. VIS 1 CAT B. WHEN CTLZ NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE ATLANTIC CITY ALSTG AND INCREASE ALL MDAS 20 FEET.

■ Central Pier Heliport

| HELIPAD CLSD INDEFLY. (8/86)

BELMAR-FARMINGDALE

■ Allaire

FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/851 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ VOR-A AMDT 10 PROC NA.

LUMBERTON

■ Flying W

| RWY 01 VASI CMSND. RWY 01 THR NO LONGER DSPLCD RWY 19 THR DSPLCD 125 FT. (8/86)

FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700

MATAWAN

■ Marlboro

FDC 4/1639 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MOUNT HOLLY

■ Burlington County

FDC 6/540 I/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

■ Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

■ Old Bridge

FDC 6/539 FI/T /3NG/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

■ Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 6. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

■ Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TETERBORO

■ Teterboro

| FDC 6/2377 FI/T TEB/TETERBORO ARPT/TETERBORO, NJ. VOR RWY 24 AMDT 2, CURRO INT, ANGLE INT, DME REQUIRED. VOR-B AMDT 1, TELLO INT, DME RQRD.

TOMS RIVER

■ Robert J. Miller Air Park

FDC 6/1557 FI/T /N44/ROBERT J. MILLER AIR PARK. TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

NEW JERSEY

WEST CREEK

¤ Eagles Nest

| FACILITY ABANDONED. (8/86)

NEW MEXICO

ALAMOGORDO

¤ Alamogordo NDB

| (ALM) UNUSABLE IFR INDEFLY. (8/86)

¤ Alamogordo-White Sands Regional

| MIRL RWY 03/21 PRESET LOW INTS; ACTVT HIGHER INTS 122.8 (8/86)

ALBURQUERQUE

¤ Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

F[illegible]MINGTON

¤ Four Corners Regional

| FDC 6/2307 FI/T FMN/FARMINGTON/FOUR CORNERS REGIONAL/FARMINGTON, NM. VOR RWY 25 AMDT 4 VOR/DME MINIMA NOT AUTHORIZED FOR S-25. ILS RWY 25 ORIG. DME MINS NOT AUTHORIZED FOR S-LOC 25.

HOBBS

¤ Lea County

FDC 6/2116 FI/T /HOB/ LEA COUNTY, HOBBS, NM. VOR/DME OR TACAN RWY 21 AMDT 6. RWY 21, SI-MDA 4020/HAT 372 ALL CATS. CIRCLING MDA 4080/HAA 421 CAT A. REASON: 3764 AMSL CRANE 0.25 NM NW OF RWY 21 THR.

LAS VEGAS

¤ Las Vegas Muni

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

¤ Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

¤ Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

¤ Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16. VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

NEW YORK

CALVERTON

¤ Calverton Naval Weapons Industrial Reserve

FDC 6/1203 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

¤ Cortland County-Chase Field

FDC 6/1875 FI/T /N03/CORTLAND COUNTY-CHASE FIELD. CORTLAND, NY. VOR RWY 6 ORIG..MISSED APCH: CLIMB TO 3500 VIA ITH R-068 TO GCT VORTAC AND HOLD W, RT, 085 IBND.

FDC 6/1796 FI/T /N03/CORTLAND COUNTY-CHASE FIELD. CORTLAND, NY VOR RWY 06 ORIG...MISSED APCH. CLIMB TO 3500 VIA ITH R-068 TO GGT VORTAC AND HOLD W. RT. 085 INBOUND.

FISHERS ISLAND

¤ Elizabeth Field

| FDC 6/2231 FI/T /0B8/ELIZABETH FIELD, FISHERS ISLAND NY VOR-A AMDT 4 MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

GLENS FALLS

¤ Warren County

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

ISLIP

¤ Long Island Mac Arthur

FDC 6/1634 FI/T /ISP/LONG ISLAND MAC ARTHUR, ISLIP, NY. ILS RWY 24 ORIG. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 3/4 CATS A/B.

ITHACA

¤ Ithaca Vortac

| (ITH) TACAN AZIMUTH UNUSABLE 360-150 BYD 20 NM BELOW 6500 FT. (8/86)

NEW YORK

¤ John F. Kennedy Intl

FDC 6/2141 FI/T /JFK/JOHN F KENNEDY INTL, NEW YORK, NY, MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5. ILS RWY 31L AMDT 4. ILS RWY 31R AMDT 11. VOR-D AMDT 8. VOR/DME RWY 31L AMDT 11. VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 6/1586 FI/T /JFK/JOHN F. KENNEDY INTL, NEW YORK, NY.. ILS RWY 31R AMDT 11...MISSED APPROACH..CLIMB TO 2000 THEN LEFT TURN DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD.

FDC 6/1352 FI/T /JFK/JOHN F. KENNEDY INTL/NEW YORK/NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

¤ La Guardia

NEW YORK

FDC 6/1652 FI/T /LGA/LA GUARDIA, NEW YORK, NY. LOC RWY 31 AMDT 1. SI MDA 660/HAT 653 ALL CATS. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. NDB RWY 4 AMDT 35. VOR-A AMDT 12, VOR-C AMDT 5. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ILS RWY 4 AMDT 32. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. ILS RWY 22 AMDT 18. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B. LOC 800-2 CAT C. ILS/DME RWY 13 ORIG. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. LOC 800-2 CAT C. VOR RWY 4 ORIG. CIRCLING AND VOR/DME CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C.

FDC 6/1644 FI/T /LGA/LA GUARDIA, NEW YORK NY. TKOF MINS RWY 13... 400-1. DELETE - OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 400.

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

POUGHKEEPSIE

¤ Dutchess County

FDC 6/1244 FI/T /POU/DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

SHIRLEY

¤ Brookhaven

FDC 6/398 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800... 180-360 2100.

SPRING VALLEY

¤ Ramapo Valley

¦ ARPT CLOSED TO PUBLIC. (8/86)

WELLSVILLE

¤ Wellsville Muni/Tarantine Field

¦ ALS RWY 28 RTS. (8/86)

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

¤ Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

¤ Stanly County

FDC 6/283 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

¤ Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG. MSA 2300.

CEDAR MOUNTAIN

¤ Summit

¦ ARPT CLOSED TO PUBLIC. (8/86)

CHARLOTTE

¤ Charlotte/Douglas Intl

FDC 6/2097 FI/T /CLT/CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. NDB RWY 5 AMDT 29..NDB RWY 23 AMDT 5..ILS RWY 5 AMDT 31.. ILS RWY 18R AMDT 4..ILS RWY 36L AMDT 3..VOR RWY 36R AMDT 4.. VOR/DME RWY 18L AMDT 4..VOR/DME RWY 18R AMDT 4..RADAR 1 AMDT 17. CIRCLING MINIMUMS. NA FOR RWYS 18L/36R AND 05/23.

CLINTON

¤ Sampson County

FDC 6/1270 FI/T /CTZ/SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

ELIZABETH CITY

¤ Elizabeth City CG Air Station/Muni

FDC 6/932 FI/T /ECG/ELIZABETH CITY CG AIR STATION/MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT

FORT BRAGG

¤ Simmons AAF

FDC 6/1013 FI/T /FBG/SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

GREENSBORO

¤ Greensboro-High Point-Winston Salem Regional

FDC 6/1726 FI/T /GSO/GREENSBORO-HIGH POINT-WINSTON SALEM REGIONAL. GREENSBORO NC. EFFECT EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN: NDB RWY 14 AMDT 14... SI-14 MDA 1420/HAT 494 ALL CATS. CIRCLING MDA 1420/HAA 494 CATS A/B/C. ILS RWY 5 AMDT 2....ILS RWY 14 AMDT 17... ILS RWY 23 AMDT 5....VOR RWY 5 AMDT 9....VOR/DME RWY 23 AMDT 6....VOR/DME RWY 32 AMDT 2...RADAR-1 AMDT 6... CIRCLING MDA 1420/HAA 494 CATS A/B/C. TEMP CRANE .5 NORTH AER 14.

HICKORY

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LINCOLNTON

¤ Lincoln County

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 05/23 4800 FT BY 100 FT, ASPH-G, MIRL CMSND. (8/86)

MANTEO

¤ Dare County Regional

FDC 6/1367 FI/T /MQI/ DARE COUNTY REGIONAL. MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

MURPHY

¤ Tomolta NDB

| (TTQ) OTS INDEFLY. (8/86)

RALEIGH-DURHAM

¤ Raleigh-Durham

| RWY 14 NOW OPEN. (8/86)

FDC 6/1816 FI/T /RDU/RALEIGH-DURHAM, RALEIGH-DURHAM,NC. ILS RWY 23R AMDT 1. SI ILS VIS RVR 1800 CATS A/B/C. 2000 CAT D.

ROCKY MOUNT

¤ Rocky Mount-Wilson

FDC 6/1684 FI/T /RWI/ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2500 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 6/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

RUTHERFORDTON

¤ Rutherford County

| FDC 6/2213 FI/T /57A/RUTHERFORD COUNTY, RUTHERFORDTON, NC. NDB RWY 36 AMDT 2, S-36 MDA 1560 HAT 484 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, C. VOR RWY 36 AMDT 1 S-36 MDA 1520 HAT 444 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, AND C.

THOMASVILLE

¤ Fairgrove

| FACILITY ABANDONED. (8/86)

WILSON

¤ Wilson Muni

FDC 6/1663 FI/T /WO3/WILSON MUNI WILSON NC. IFR DEPARTURE PROCEDURE. FOR DEPARTURES BETWEEN 260 AND 320--RWY 27/15/21 FLY HEADING 260 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE. RWY 33/03/09 FLY HEADING 320 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE.

FDC 6/1662 FI/T /WO3/WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

YADKINVILLE

¤ Yadkin County

| OPEN TO PUBLIC. RWY 02/20 2800 FT BY 85 FT TURF. (8/86)

NORTH DAKOTA

BISMARCK

¤ Bismarck Muni

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

DICKINSON

¤ Dickinson Muni

RWY 07/25 NOW 3405 FT BY 60 FT. (8/86)

FARGO

¤ Hector International

| RWY 13/31 NOW 4197 FT BY 150 FT. (8/86)

| RWY 13 THRESHOLD DISPLACED 220 FT. RWY 31 THRESHOLD NO LONGER DISPLACED. (8/86)

GRAND FORKS

¤ Grand Forks-Mark Andrews Intl

| RWY 08 & 26 VASI COMMISSIONED. WHEN ATCT CLSD MIRLS RWY 08/26 & 17L/35R; HIRLS RWY 17R/35L INTST INCREASED THRU FSS. ACTIVATE VASIS RWY 08 & 26 118.4. (8/86)

JAMESTOWN

¤ Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

VALLEY CITY

¤ Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WAHPETON

¤ Harry Stern

RWYS 15 & 33 PAPI CMSND. (8/86)

OHIO

ALLIANCE

¤ Berlin Airpark

FDC 6/1654 FI/T /4G3/BERLIN AIRPARK, ALLIANCE, OH. VOR-A AMDT 7. MAP: 4.2 MILES AFTER ADFIN INT/6.1 DME OR AT 10.3 DME. CIRCLING MDA 1680/HAA 610 CATS A/B/C, VIS CATS A/B 1. CAT C 1 3/4. CAT D NA.

BEACH CITY

¤ Beach City

| RWY 28 THR DSPLCD 610 FT. (8/86)

CADIZ

¤ Harrison County

RWY 13 THR DSPLCD 880 FT. RWY 31 THR DSPLCD 210 FT. (8/86)

COLUMBUS

¤ Port Columbus Intl

FDC 5/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3600 WITHIN 25 NM.

EAST LIVERPOOL

¤ Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

¤ East Liverpool NDB

| (EVO) CONTROLLING FSS YNG. (8/86)

OHIO

GALLIPOLIS

¤ Gallia-Meiggs Regional

FDC 6/1278 FI/T /GAS/GALLIA-MEIGGS REGIONAL GALLIPOLIS OH.. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS ORIG...TKOF MINS.. RWY 5 1200-2 RWY 23 600-1..IFR DEP PROC..RWY 5 CLIMB STRAIGHT AHEAD TO 2100 BEFORE PROCEEDING ON COURSE. RWY 23 CLIMB STRAIGHT AHEAD TO 1400 BEFORE PROCEEDING ON COURSE. NDB RWY 23 AMDT 4..STRAIGHT IN MINS NA. NDB/VOR MINIMA STRAIGHT IN MINS NA. MSA WITHIN 25 NM GAS NDB 3700.

MANSFIELD

¤ Mansfield Lahm Muni

FDC 5/2588 FI/T /MFD/MANSFIELD LAHM MUNI..MANSFIELD OH. NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 12..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CLEVELAND HOPKINS ALTIMETER SETTING. LOC BC RWY 14 AMDT 5 MISSED APPROACH..CLIMBING LEFT TURN TO 3000 VIA MFD R-101 TO READS INT AND HOLD. CHANGE NOTE: WHEN CONTROL TOWER CLSD..ACTIVATE SSALR RWY 32-CTAF AND EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE USE CLEVELAND HOPKINS ALTIMETER SETTING.

NEWARK

¤ Newark-Heath

FDC 5/2389 FI/T /218/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

TOLEDO

¤ Metcalf Field

FDC 6/1893 FI/T /TDZ/METCALF FIELD, TOLEDO, OH. VOR RWY 4 AMDT 7 VOR/DME RWY 4 ORIG. ACTIVATE REIL RWY 22 CTAF

¤ Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

WAPAKONETA

¤ Neil Armstrong

RWY 08/26 NOW 5001 FT BY 100 FT. RWY 08 THR DSPLCD 700 FT. (8/86)

OKLAHOMA

ANTLERS

¤ Antlers NDB

| (AEE) CONTROLLING FSS MLC. (8/86)

ARDMORE

¤ Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

BARTLESVILLE

¤ Frank Phillips

FDC 6/1231 FI/T /BVO/FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

OKLAHOMA

CHICKASHA

¤ Chickasha Muni

EFFECTIVE THROUGH 30 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC PRACTICE AREA ADJACENT AND WEST OF RWY 17/35 FROM THE SURFACE TO 5000 AGL. (7/86)

CUSHING

¤ Cushing NDB

| (CUH) CONTROLLING FSS MLC. (8/86)

DUNCAN

¤ Halliburton Field

FDC 6/1285 FI/T /DUC/HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

DURANT

¤ Durant NDB

| (DUA) CONTROLLING FSS MLC. (8/86)

GAGE

¤ Gage-Shattuck

EFFECTIVE 31 AUG 86 CTLZ HRS 0700-2100 LCL. (8/86)

HOLDENVILLE

¤ Holdenville NDB

| (HDL) CONTROLLING FSS MLC. (8/86)

IDABEL

¤ Idabel

| (IBO) CONTROLLING FSS MLC. (8/86)

EFFECTIVE THROUGH 04 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

¤ Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

¤ Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660, HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ: CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1800 FT WEST OF RWY 17L THR.

SHAWNEE

¤ Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

TULSA

¤ Tulsa International

FDC 6/2048 FI/T /TUL/TULSA INTERNATIONAL TULSA OK.. ILS RWY 17L AMDT 7..S-ILS RWY 17L NA.

FDC 6/1229 FI/T /TUL/TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 . DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 28. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

BAKER

¤ Baker Muni

FDC 4/365 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

EUGENE

¤ Mahlon Sweet Field

| ILS (I-EUG) & FRAKK LOM (EU) RWY 16 UNMONITORED WHEN ATCT CLSD. (6/86)

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

¤ Kingsley Field

FDC 1/2789 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LA GRANDE

¤ La Grande Muni

FDC 6/1290 FI/T /LGD/LA GRANDE MUNI, LA GRANDE OR. NDB-A ORIGINAL...CAT C AND D VIS 3 MILES.

MEDFORD

¤ Medford-Jackson County

FDC 6/1864 FI/T /MFR/MEDFORD-JACKSON COUNTY MEDFORD OR. ILS/DME RWY 14 AMDT 12....TERMINAL ROUTES FROM BROKN AND AZURE NA. FAF IS PUMIE LOM/I-MFR 5.8 DME.

ONTARIO

¤ Ontario Muni

FDC 6/1747 FI/T /ONO/ONTARIO MUNI..ONTARIO OR. NDB RWY 32 AMDT 3. TERMINAL ROUTES FROM BOI VORTAC..EMETT INIT.. HOVEL INT AND PARMO INT NA. HOSTS INT TO ONO NDB 22.6 NM.

PENDLETON

¤ Pendleton Muni ATCT

| TTEMPORARILY CLSD. (6/86)

REDMOND

¤ Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

¤ The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

TILLAMOOK

¤ Tillamook

FDC 6/1866 FI/T /S47/FI/T TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG PROC NA. IFR DEP PROC NA.

PACIFIC

MARIANA ISLANDS

¤ Obyan/Saipan Intl

| FDC 6/2255 FI/T PGSN/SAIPAN INTL OBYAN/ MARIANA ISLANDS. NDB/DME RWY 25 ORIG. MIN ALT SHODA/2.8 DME 1100 FT. ESTAB I-GSN 2.3 DME FIX ON FINAL. MIN ALT I-GSN 0.8 DME 900 FT.

FDC 6/2055 FI/T /PGSN/SAIPAN INTL OBYAN, SIAPAN IS.. MARIANA ISLANDS. NDB 7 AMDT 2. S-7 MDA 620/HAT 405 ALL CATS. CATS A/B VIS 1, CATS C/D VIS 1 1/4. NDB/DME 7 ORIG. S-7 MDA 560/HAT 345 ALL CATS.

FDC 6/1713 FI/P /GSN/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. SAIPAN INTL, OBYAN SAIPAN ISLAND, MARIANA ISLANDS. NDB RWY 27 AMDT 2... NDB/DME RWY 25 ORIG.../AL-6293/ CHANGE GUM 98 DME TO UNZ 98 DME AND GUM 100 DME TO UNZ 100 DME. NDB/DME RWY 7 ORIG....ILS/DME RWY 7 AMDT 1....CHANGE GUM 100 DME TO UNZ DME.

FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE..WHEN CTLZ NOT IN EFFECT. ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE..ACTIVATE MALSR RWY 7 123.6.

¤ Rota Island/Rota International

FDC 6/1712 FI/P /GRO/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. ROTA INTL, ROTA ISLAND, MARIANA ISLANDS. NDB RWY 9 AMDT 2...NDB RWY 27 AMDT 2....AL-6596. CHANGE GUM 46 DME TO UNZ 46 DME AND GUM 53 DME TO UNZ 53 DME

¤ West Tinian, Peipeinimaru

FDC 6/1711 FI/P /TNI/CORRECT U.S. GOVT CHARTS/PACIFIC CHART SUPPLEMENT EFF 3 JULY 1986. WEST TINIAN, PEIPEINIMARU, N MARIANA ISLANDS. NDB-A ORIG... CHANGE GUM 98 DME TO UNZ 98 DME AND GUM 100 DME TO UNZ 100 DME.

MOEN ISLAND/TRUST TERRITORY

¤ Truk International

| FDC 6/2289 FI/T Z07/TRUK INTL/MOEN ISLAND/TT. NDB-A ORIG...NDB-B AMDT 2...NDB/DME RWY 4 ORIG...NDB/DME RWY 22 ORIG. ALTN MINS STANDARD.

PONAPE ISLAND/TRUST TERRITORY

¤ Pohnpei Intl

FDC 6/1384 FI/T /PNI/POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS...CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PENNSYLVANIA

ALTOONA

¤ Altoona-Blair County

FDC 6/1623 FI/T /AOO/ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3....SI ILS DH 1737/HAT 250 VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A

BEDFORD

¤ Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-298 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

COATESVILLE

¤ Chester County G O Carlson

| RWY 11/29 NOW OPEN, 5100 FT BY 100 FT. (8/86)

| RWY 29 VASI DECOMMISSIONED. (8/86)

CONNELLSVILLE

¤ Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG. CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

¤ DuBois-Jefferson County

FDC 6/1195 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

INDIANA

¤ Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC 6 AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

¤ Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

¤ Westmoreland County

FDC 6/1375 FI/T /LBE/WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 278 INBOUND.

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

MIDDLETOWN

¤ Harrisburg Intl-Olmsted Field

FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31 PROCS NA

NEW CASTLE

¤ New Castle Muni

FDC 6/1659 FI/T /2G7/NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 68 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

PITTSBURGH

¤ Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

¤ Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 3...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E

PUNXSUTAWNEY

¤ Punxsutawney Muni

FDC 6/1106 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1

QUAKERTOWN

¤ Quakertown NDB

| (UKT) RETURNED TO SERVICE. (8/86)

REVERE

¤ Schneiders Field

| NEWLY REPORTED FACILITY. RWY 13/31 2300 FT BY 200 FT TURF. (8/86)

WASHINGTON

¤ Washington County

| ACTIVATE MIRL RWY 09/27 122.8. (8/86)

WILKES-BARRE/SCRANTON

¤ Wilkes-Barre/Scranton Intl

PENNSYLVANIA

FDC 6/2009 FI/T /AVP/WILKES-BARRE/SCRANTON INTL WILKES-BARRE PA..ILS RWY 4 AMDT 31...SI ILS NA. SI LOC VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. BARTY LOM/DME MINS...SI LOC VIS CAT A/B 1 1/4 CAT C 2 1/2 CAT D 2 3/4. DELETE ALL NOTES..WHEN ATCT CLSD....NDB-A AMDT 14....DELETE ALL NOTES..WHEN ATCT CLSD....RADAR-1 AMDT 10....ASR RWY 4 VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

PUERTO RICO

MAYAGUEZ

¤ Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 6. PROC NA.

PONCE

¤ Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/HAT 441 ALL CATS. VIS 1 1/2 CAT D.

WESTERLY

¤ Westerly State

| FDC 6/2244 FI/T WST/ WESTERLY STATE, WESTERLY RI. LOC RWY 07 AMDT 2...VOR-A AMDT 8...MSA TMU VOR 360 CW-270 2000. 270CW-360 2600. NDB RWY 07 ORIG...MSA RLS NDB 270CW-090 2600. 090CW-270 1500.

WEST KINGSTON

¤ Richmond

| ARPT NOW OPEN TO PUBLIC. RWY 11/29 2130 FT BY 30 FT ASPH. (8/86)

SOUTH CAROLINA

BATESBURG

¤ Palmetto

| FACILITY ABANDONED. (8/86)

CHARLESTON

¤ Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON SC. VOR-A AMDT 7. PROC NA.

CHESTER

¤ Chester Muni

FDC 6/1483 FI/T /9A6/CHESTER MUNI, CHESTER, SC. VOR/DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

COLUMBIA

¤ Columbia Owens Downtown

FDC 6/2193 FI/P /CUB/COLUMBIA OWENS DOWNTOWN, COLUMBIA, SC. DEP PROC/TKOF MINS. CORRECT US GOVT CHART SE VOL-2. PAGE XX DATED 31 JUL 1986. IFR DEP PROC: RWY 31-IMMEDIATE CLIMBING LT TO 2000 VIA HDG 186 BEFORE PROCEEDING ON CRS.

SOUTH CAROLINA

GREENVILLE

¤ Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

¤ Greenville Downtown ILS

RWY 36 (I-GMU) GLIDE SLOPE UNUSABLE BELOW 1301 FT. (8/86)

SOUTH DAKOTA

ABERDEEN

¤ Aberdeen Regional

| HIRL RWY 13/31 PRESET 2200-0600 TO INCREASE INTENSITY 123.6. (8/86)

BRITTON

¤ Britton Muni

| RWY 01/19 NOW 2200 FT BY 140 FT. (8/86)

YANKTON

¤ Chan Gurney Muni

| ILS (I-YKN) & CAGUR LOM (YK) UNMONITORED. (8/86)

FDC 6/1152 FI/T /YKN/CHAN GURNEY MUNI..YANKTON SD. ILS RWY 31 AMDT 1. ILS ALTERNATE MINIMUMS NA.

FDC 6/1088 FI/T /YKN/CHAN GURNEY MUNI, YANKTON SD. VOR RWY 13 ORIG. FM MINIMA NA.

TENNESSEE

ATHENS

¤ McMinn County

| FDC 6/2204 FI/P /MMI/MCMINN COUNTY, ATHENS, TN. NDB RWY 2 AMDT 3....CORRECT U.S. GOVT CHART SE VOL-1 AL-5791 PAGE 11 DATED 31 JUL 1986. CHANGE AMDT 3 TO READ AMDT 4.

BRISTOL/JOHNSON/KINGSPORT

¤ Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CROSSVILLE

¤ Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

JASPER

¤ Marion County-Brown Field

| RWY 03/21 CHANGED TO 04/22. (8/86)

FDC 6/2184 FI/P /APT/MARION COUNTY-BROWN FLD..JASPER TN. NDB RWY 3 AMDT 1...DEP PROCS /TKOF MINS ORIG. CHANGE ALL REFERENCE TO RWY 3/21 TO READ RWY 4/22. THIS IS NDB RWY 4 AMDT 2. DEP PROCS/TKOF MINS AMDT 1.

KNOXVILLE

¤ Knoxville Downtown Island

FDC 6/1880 FI/T /DKX/KNOXVILLE DOWNTOWN ISLAND, KNOXVILLE TN. LOC RWY 26 AMDT 1. VOR/DME-B AMDT 2. ACTIVATE MIRL, REIL, AND VASI RWY 8/26 122.95.

FDC 6/814 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1760/HAT-HAA 927 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

MADISONVILLE

■ Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

NASHVILLE

■ Nashville Metropolitan

| FDC 6/2344 FI/T BNA/NASHVILLE METROPOLITAN/NASHVILLE, TN. EFF MON THRU SAT 0800 TO 1800 LCL EXCEPT WHEN ATC ADVISES CRANE IS DOWN. RADAR-1 AMDT 20...ASR RWY 2L...SI MDA 1040/HAT 441 ALL CATS. CIRCLING MDA 1100/HAA 501 CATS A/B. NDB RWY 20R AMDT 4 DME MINS...VOR RWY 31 AMDT 25 DME MINS...ILS RWY 20R AMDT 4 DME OR RADAR MINS...ILS RWY 2L AMDT 5...ILS RWY 31 AMDT 4...VOR/DME RWY 13 AMDT 10...VOR/DME RWY 20L AMDT 2...VOR/DME RWY 20R AMDT 4...CIRCLING MDA 1100/HAA 501 CATS A/B.

ONEIDA

■ Oneida/Scott Muni

FDC 6/1528 FI/T /SCX/ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

PULASKI

■ Abernathy Field

FDC 6/1699 FI/T /GZS/ABERNATHY FIELD, PULASKI, TN. NDB RWY 15 AMDT 2....SI MINS NA. GZS NDB LOCATED EAST OF RWY 15/33.

SAVANNAH

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1... SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

TEXAS

ANGLETON/LAKE JACKSON

■ Brazoria County

FDC 6/882 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX. ILS RWY 17 AMDT 1...NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

BRENHAM

■ Brenham Muni

FDC 6/982 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BRYAN

■ Coulter Field

FDC 6/961 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

■ Caldwell Muni

FDC 6/983 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

■ Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

■ Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2800 FEET.

CLEBURNE

■ Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

■ Easterwood Field

FDC 6/959 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 6/2353 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 7. NDB RWY 34 AMDT 7. LOC BC RWY 16 AMDT 1. SI MINS NA.

DALLAS

■ Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.6 NM SE ARPT.

■ Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

■ Dallas Love Field

| RWY 13R THRESHOLD DSPLCD 500 FT. (8/86)

FDC 6/2031 FI/T /DAL/LOVE FIELD DALLAS TX.. ILS RWY 13R ORIG...PROCEDURE NA.

FDC 6/1813 FI/T /DAL/DALLAS-LOVE FIELD, DALLAS, TX. ILS 31L AMDT 15, S-ILS 31L NA. S-LOC 31L. MDA 1600, HAT 1125 ALL CATS. CIRCLING 1600 HAA 1113 ALL CATS. ENTRA DME FIX RELOCATED LUE 4.1 DME. REASON: 889 AGL 1339 AMSL CRANE 3.9 NM SE OF AIRPORT.

EDINBURG

¤ The Edinburg Intl

¦ RWY 14R/32L CLSD INDEFLY (8/86)

EDNA

¤ Kubecka Flying Service Inc.

ARPT CLSD TO PUBLIC USE (8/86)

FORT WORTH

¤ Bourland Field

¦ ACTIVATE LIRL RWY 17/35 123.0. (8/86)

¦ RWY 14/32 NOW 3250 FT BY 80 FT. RWY 35 THRESHOLD DISPLACED NIGHTS ONLY (8/86)

GRANBURY

¤ Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

¤ Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET

HASKELL

¤ Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

¤ Baytown

FDC 6/1894 FI/T /HPY/BAYTOWN, HOUSTON, TX. NDB RWY 13 ORIG. NDB RWY 31 AMDT 2. VOR RWY 13 ORIG. VOR RWY 31 AMDT 1 PROC NA.

¤ David Wayne Hooks Memorial

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

¤ Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

¤ Houston Intercontinental

FDC 6/1186 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS

¤ West Houston-Lakeside

FDC 6/1368 FI/T /IWS/WEST HOUSTON LAKESIDE..HOUSTON TX. MLS STOL RWY 15 ORIG. PROC NA

KINGSVILLE

¤ Kleberg County

FDC 6/2030 FI/T /T80/KLEBERG COUNTY KINGSVILLE TX.. ASR RWY 13 AMDT 1....S-13 MDA 560 HAT 429 ALL CATS VIS CAT C 1 1/4 D 1 1/2. CIRCLING CAT A MDA 600 HAA 469. NDB RWY 13 AMDT 2...S-13 ALL CATS MDA 600 HAT 469 CIRCLING MDA 600 HAA 469 CAT A. REASON..TEMP OIL RIG 0.8 NM NORTH APCH END RWY 13.

LAMESA

¤ Lamesa Muni

RWY 16/34 NOW 5000 FT BY 75 FT. (8/86)

¦ VASI RWYS 16 & 34 RTS. (8/86)

LAREDO

¤ Laredo Intl

FDC 6/1870 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. VOR/DME OR TACAN RWY 14 AMDT 5. S-14 MDA 920 HAT 412 ALL CATS VIS CAT C 1 1/4. CIRCLING MDA 980 HAA 472 CAT A. ILS RWY 17R AMDT 7. VOR OR TACAN RWY 32 AMDT 5. CIRCLING MDA 980 HAA 472 CAT A.

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

¤ Gregg County

FDC 6/1558 FI/T /GGG/GREGG COUNTY, LONGVIEW, TX. VOR OR TACAN RWY 13, AMDT 18 SI-13 MDA 720 HAT 363 ALL CATS. RADAR-1 AMDT 2 SI-13 MDA 720 HAT 363 ALL CATS. SI-22 MDA 720 HAT 368 ALL CATS. VIS CAT D 1 1/4 MILES. REASON: TEMP 461 FT MSL RIG 7 NM N OF AIRPORT.

MARBLE FALLS

¤ Horseshoe Bay

FDC 6/567 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MARION

¤ Gary's

¦ ARPT CLSD TO PUBLIC. (8/86)

MC ALLEN

¤ Miller Intl ATCT-A/C

ATCT FREQ 128.5 USED FOR ATIS. ATIS HRS 0630-2200 LCL. (8/86)

MCKINNEY

¤ Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

¤ Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT

NACOGDOCHES

¤ East Texas Regional

NE 700 FT RWY 08 CLSD INDEFLY. RWY 10/28 CLSD INDEFLY. (8/86)

NAVASOTA

¤ Navasota Muni

FDC 6/960 FI/T /GOR/NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 FI/T /GOR/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

PORT ISABEL

¤ Port Isabel-Cameron County

RWY 13/31 MIRL CMSND RWYS 03/21 & 08/26 CLSD INDEFLY. (6/86)

PORTLAND

¤ Hunt

RWY 14L/32R MIRL CMSND (6/86)

SAN ANTONIO

¤ San Antonio Intl

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

SAN MARCOS

¤ San Marcos Muni

¦ RWY 12 MALSR CMSND. ACTIVATE MALSR 122.8. (6/86)

SHEPPARD AFB

¤ Wichita Falls Muni

¦ FDC 6/2239 FI/T /SPS/SHEPPARD AFB/WICHITA FALLS MUNI. WICHITA FALLS TX. IFR DEPARTURE PROCEDURE: COMPLY WITH SID OR RADAR VECTORS, OR RWY 15L, 15R AND 17. ALL AIRCRAFT CLIMB HEADING 150 DEGREES TO 2100 PRIOR TO RIGHT TURN.

SINTON

¤ San Patricio County

RWY 14 THR DSPLCD DAYS 315 FT (PAINTED). RWY 32 THR DSPLCD DAYS 195 FT (PAINTED). (6/86)

TYLER

¤ Tyler Pounds Field

¦ ACTIVATE VASI & ODALS RWY 31 120.1. (6/86)

VICTORIA

¤ Victoria Regional

¦ RWY 17/35 CLSD PERMLY. PARALLEL TWY DESIGNATED RWY 17/35 3960 FT BY 300 FT. (6/86)

WACO

¤ Waco-Madison Cooper

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

UTAH

BLANDING

¤ Blanding Muni

FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 800-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 090 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

CEDAR CITY

¤ Cedar City Muni

FDC 6/650 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26. STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348 NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

LOGAN

¤ Logan-Cache

¦ RWY 17/35 NOW 5931 FT BY 100 FT. (6/86)

MOAB

¤ Canyonlands Fld

FDC 6/1612 FI/T /CNY/CANYONLANDS FIELD, MOAB, UT TAKEOFF MINIMUMS AND IFR DEPARTURE PROCEDURES NA.

FDC 6/1373 FI/T /CNY/CANYONLANDS FLD..MOAB UT. VOR-A AMDT 7..VOR/DME RWY33 AMDT 2. PROCS NA.

PROVO

¤ Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY

SALT LAKE CITY

¤ Salt Lake City FSS

DCMSND. (6/86)

¤ Salt Lake City Intl

FDC 6/1544 FI/T /SLC/SALT LAKE CITY INTL/ SALT LAKE CITY/ UT. ILS RWY 34L AMDT 36. S-ILS 34L ALL CAT RVR 2400. S-LOC 34L CAT A/B/C RVR 4000/CAT D RVR 5000. ILS RWY 34L/CAT II/ AMDT 36. S-ILS 34L ALL CAT RVR 2400. VOR/DME OR TACAN RWY 34L AMDT 5. S-34L CAT A/B/C RVR 4000. ILS/DME RWY 16R AMDT 2. S-ILS 16R ALL CAT RVR 4000..S-LOC 16R CAT A/B/C RVR 4000 CAT D/E/ RVR 5000. VOR OR TACAN RWY 16R AMDT 20..S-16R CAT A/B/C RVR 4000.

VERNAL

¤ Vernal

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HR PPR CALL 801-789-1661. (6/86)

VERMONT

VERMONT

BARRE-MONTPELIER

¤ Edward F. Knapp State

FDC 6/903 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BENNINGTON

¤ Bennington State

FDC 6/1942 FI/T /5B5/BENNINGTON STATE, BENNINGTON, VT. VOR-A AMDT 7 GRISY INT DME RQRD.

BURLINGTON

¤ Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

HIGHGATE

¤ Franklin County State

FDC 5/2875 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

WEST DOVER

¤ Mount Snow

FDC 6/1936 FI/T /4V8/MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG. TRML ROUTE BRATS INT TO VWD NDB NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

¤ Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ABINGDON

¤ Virginia Highlands

FDC 6/2115 FI/T /6A8/VIRGINIA HIGHLANDS, ABINGDON, VA. VOR/DME-B AMDT 4. CIRCLING MDAS 2920/HAA 880 CATS A/B.

BLACKSBURG

¤ Virginia Tech

FDC 6/1419 FI/T /BCB/VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3840 AND VIS CATS A/B TO 3.

BRIDGEWATER

| RWY 15/33 LIRL OTS INDEFLY. (8/86)

¤ Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

BROOKNEAL

¤ Campbell County

FDC 6/1114 FI/T /0V4/BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

¤ Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA

CHASE CITY

¤ Chase City Muni

FDC 6/998 FI/T /CXE/CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

FORT EUSTIS

¤ Felker NDB

| (FAF) UNUSABLE BEYOND 20 NM. (8/86)

GORDONSVILLE

¤ Gordonsville Muni

FDC 6/1054 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

MANASSAS

¤ Manassas/Harry P Davis Field

| MIRL RWY 16R/34L RTS. (8/86)

NORFOLK

¤ Norfolk Intl

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

¤ Orange County

FDC 6/1055 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

¤ Richmond Intl/Byrd Field

FDC 6/1731 FI/T /RIC/RICHMOND INTL/BYRD FIELD. RICHMOND VA. MLS RWY 2 AMDT 1 PROC NA.

TANGIER

¤ Tangier Island

FDC 6/1381 FI/T /TGI/TANGIER ISLAND TANGIER VA.. VOR/DME RWY 2 AMDT 5...PROC NA AT NIGHT.

WISE

¤ Lonesome Pine

RWY 24 ODALS OTS INDEFLY. (8/86)

| MIRL RWY 06/24 RETURNED TO SERVICE. (8/86)

WASHINGTON

WASHINGTON

BANDERA

■ Bandera State

ARPT CLSD 01 OCT - 01 JUN. (8/86)

BELLINGHAM

■ Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREMERTON

■ Bremerton National

FDC 6/1069 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EPHRATA

■ Ephrata Muni

THROUGH 30 AUGUST 86, EPHRATA, WA FSS/EPH/ WILL REDUCE HOURS DUE TO STAFFING. HOURS OF OPERATION WILL BE 1500Z THRU 2300Z DAILY. WENATCHEE, WA FSS/EAT/WILL ASSUME FLIGHT PLAN COVERAGE WHEN EPH IS CLOSED. PILOTS MAY FILE FLT PLANS & OBTAIN BRIEFINGS FROM WALLA WALLA, WA FSS/ALW/ BY CALLING 1-800, 2-8900. EFFECTIVE SAME PERIOD THE EPH CONTROL ZONE IS IN EFFECT FROM 0800 LCL THRU 1800 LCL DAILY. (7/86)

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

■ Friday Harbor

FDC 6/1619 FI/T /S19/FRIDAY HARBOR FRIDAY HARBOR WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

■ Bowerman

| FDC 6/2306 FI/T HQM/HOQUIAM/BOWERMAN/ HOQUIAM, WA WHEN HQM VORTAC IS OTS THE FOLLOWING APPLIES: IFR DEP PROC RWY 24 CLIMB TO 2000 VIA 238 BEARING FROM HQ LOM THEN LT DIRECT HQ LOM. RWY 6 CLIMBING RT TO INTERCEPT 238 BEARING FROM HQ LOM. CONTINUE CLIMB TO 2000 THEN LT DIRECT HQ LOM. ALL ACFT CLIMB IN HQ LOM HOLDING PATTERN (HOLD NE, RT, 238 INBD) TO 7100. SUBROUTE V-27 SE BND 7100. SUBROUTE V-204 E BND 7300, V-112 SE BND NA

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD

CTLZ HRS 0800-1600 LCL, THURSDAY - MONDAY. (8/86)

MINERAL

■ Mineral Airstrip

FACILITY ABANDONED (8/86)

MOSES LAKE

■ Grant County

| CTLZ HOURS 0530-2300 LCL. (8/86)

OAK HARBOR

■ Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

■ Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10. TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

■ Boeing Fld/King County Intl

FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS

SPOKANE

■ Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND

VANCOUVER

■ Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1870 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2 DISREGARD GS INDICATIONS.

WEST VIRGINIA

CLARKSBURG

■ Benedum

FDC 5/2606 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1

FDC 4/983 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA

HUNTINGTON

■ Tri-State/Walker-Long Field

| RWY 12/30 CLSD SUN THRU FRI 2200-0530 LCL AUG 25 THRU OCT 24 AND CLSD 1430-1100 LCL SEP 13-14 & SEP 20-21 (8/86)

MARTINSBURG

■ Eastern West Virginia Regional/Shepherd Fld

FDC 6/1968 FI/T /MRB/EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD MARTINSBURG WV. ILS RWY 26 AMDT 3. SI LOC MDA 1060/ HAT 513 ALL CATS. VIS 1 CAT C 1 1/4 CAT D. DELETE NOTE.. CAT D S-LOC VIS

WEST VIRGINIA

INCREASED 1/4 MILE FOR INOP MALSR OR MM. CIRCLING MDA 1060/HAA 503 CAT A.

MORGANTOWN

■ Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

■ Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2413 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

■ Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

■ Wheeling Ohio Co

FDC 6/1822 FI/T /HLG/WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

WHITE SULPHUR SPRINGS

■ Greenbrier

FDC 6/1643 FI/T /SSU/GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 8....PROC NA.

WISCONSIN

APPLETON

■ Outagamie County

FDC 6/1983 FI/T /ATW/OUTAGAMIE COUNTY APPLETON, WI NDB RWY 29 AMDT 3...NASHA FIX MINIMUMS S-29 MDA 1320/ HAT 431 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. RNAV RWY 29 AMDT 3 S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2.

JANESVILLE

■ Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA

LADYSMITH

■ Rusk County

FDC 6/1780 FI/T /RCX/RUSK COUNTY, LADYSMITH, WI. NDB RWY 32 ORIG. PROC NA AT NIGHT

MANITOWOC

■ Manitowoc County

| RWY 17 MALSR CMSND. (6/86)

FDC 6/1179 FI/T /MTW/MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT REMAIN WITHIN 15 NM OF MTW VOR.

WISCONSIN

MILWAUKEE

■ General Mitchell Field

FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI IFR TAKEOFF MINIMUMS RWY 13 300-1.

■ Lawrence J Timmerman

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10, LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4 CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555, CRANE IN APPROACH AREA.

PLATTEVILLE

■ Platteville

| ARPT CLSD INDEFLY. (6/86)

WAUKESHA

■ Waukesha County

| RWY 10/28 NOW 4187 FT BY 100 FT. RWY 28 THR DSPLCD 588 FT. RWY 18L/36R NOW 2000 FT BY 130 FT. RWY 18R/36L NOW 3599 FT BY 75 FT. (6/86)

FDC 6/817 FI/T /UES/WAUKESHA COUNTY, WAUKESHA, WI NDB RWY 18R. AMDT 1 PROC NA.

WYOMING

CASPER

■ Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY ILS RWY 7 AMDT 21. SI CAT D NA.

SHERIDAN

■ Banetow NDB

| (BNS) CONTROLLING FSS BIL. (6/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

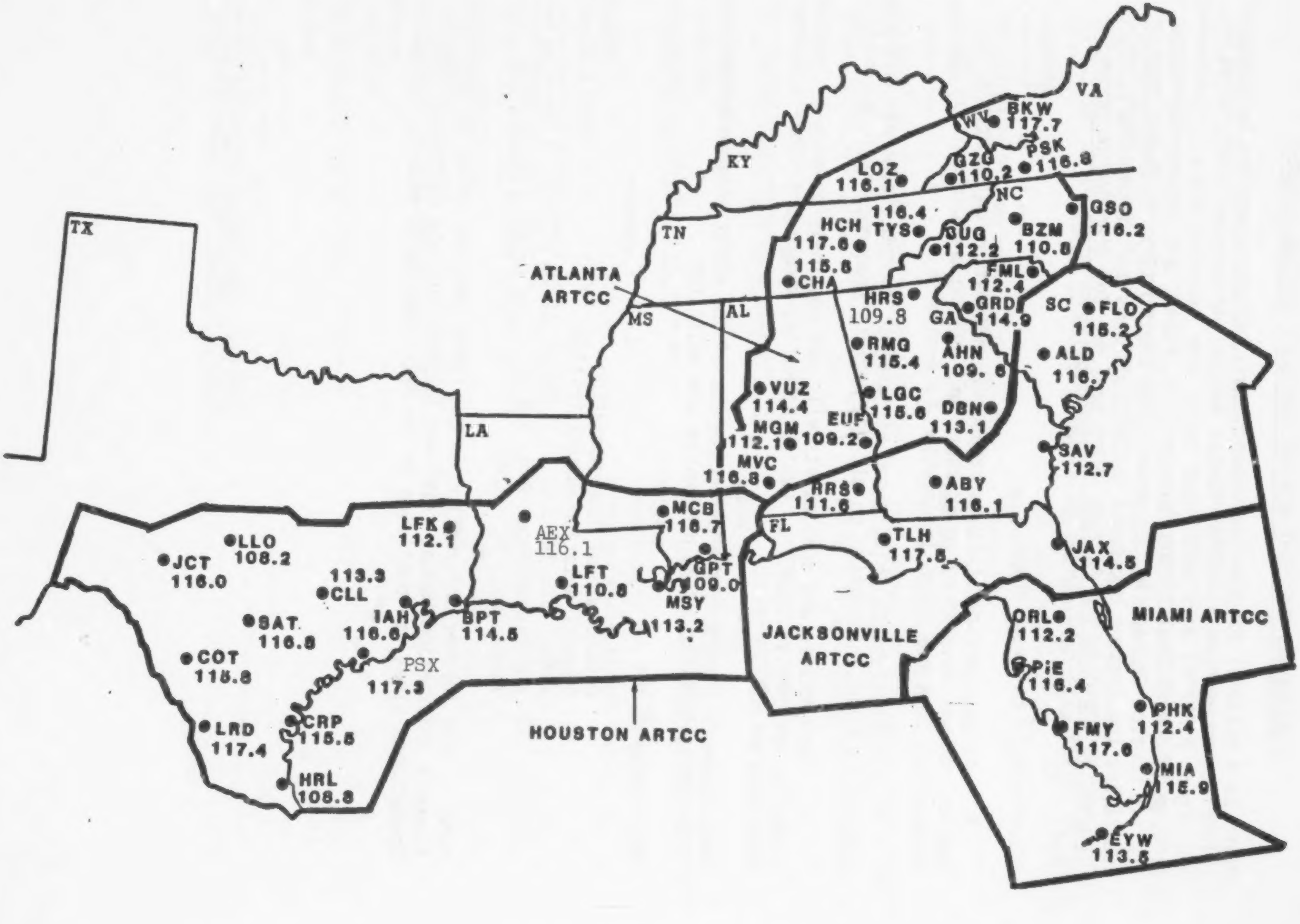
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


TX
KY
TN
MS
AL
LA
FL
GA
SC
NC
VA
WV
ATLANTA ARTCC
JACKSONVILLE ARTCC
MIAMI ARTCC
HOUSTON ARTCC
BKW 117.7
PSK 116.8
GZG 110.2
LOZ 116.1
GSO 116.2
TYS 116.4
HCH 117.6
SUG 112.2
BZM 110.8
CHA 115.8
FML 112.4
HRS 109.8
GRD 114.9
FLO 115.2
RMG 115.4
AHN 109.6
ALD 116.7
VUZ 114.4
LGC 115.6
DBN 113.1
EUF 109.2
MGM 112.1
SAV 112.7
MVC 116.8
RRS 111.6
ABY 116.1
MCB 116.7
TLH 117.5
JAX 114.5
GPT 109.0
MSY 113.2
LFK 112.1
AEX 116.1
LFT 110.8
LLO 108.2
JCT 116.0
CLL 113.3
IAH 116.6
BPT 114.5
SAT 116.8
COT 115.8
PSX 117.3
CRP 115.5
LRD 117.4
HRL 108.8
ORL 112.2
PIE 116.4
PHK 112.4
FMY 117.6
MIA 115.9
EYW 113.5

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.

2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.

3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.

4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.

5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.

6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.

2. Standard separation between all instrument flight rules (IFR) flights.

3. Traffic advisories and safety advisories to all aircraft.

4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective June 5, 1986.

Albuquerque International Airport, NM
Greater Cincinnati International Airport, KY
Indianapolis International Airport, IN
Phoenix Sky Harbor International Airport, AZ
Tucson International Airport, AZ
Davis-Monthan Air Force Base, AZ
Wichita Mid-Continent Airport, KS

An ARSA has been designated at the following airport to be effective July 3, 1986.

Dallas Love Field, Texas

An ARSA has been designated at the following airport to be effective July 31, 1986.

Lafayette Regional Airport, LA

ARSA's have been designated at the following locations to be effective on August 28, 1986.

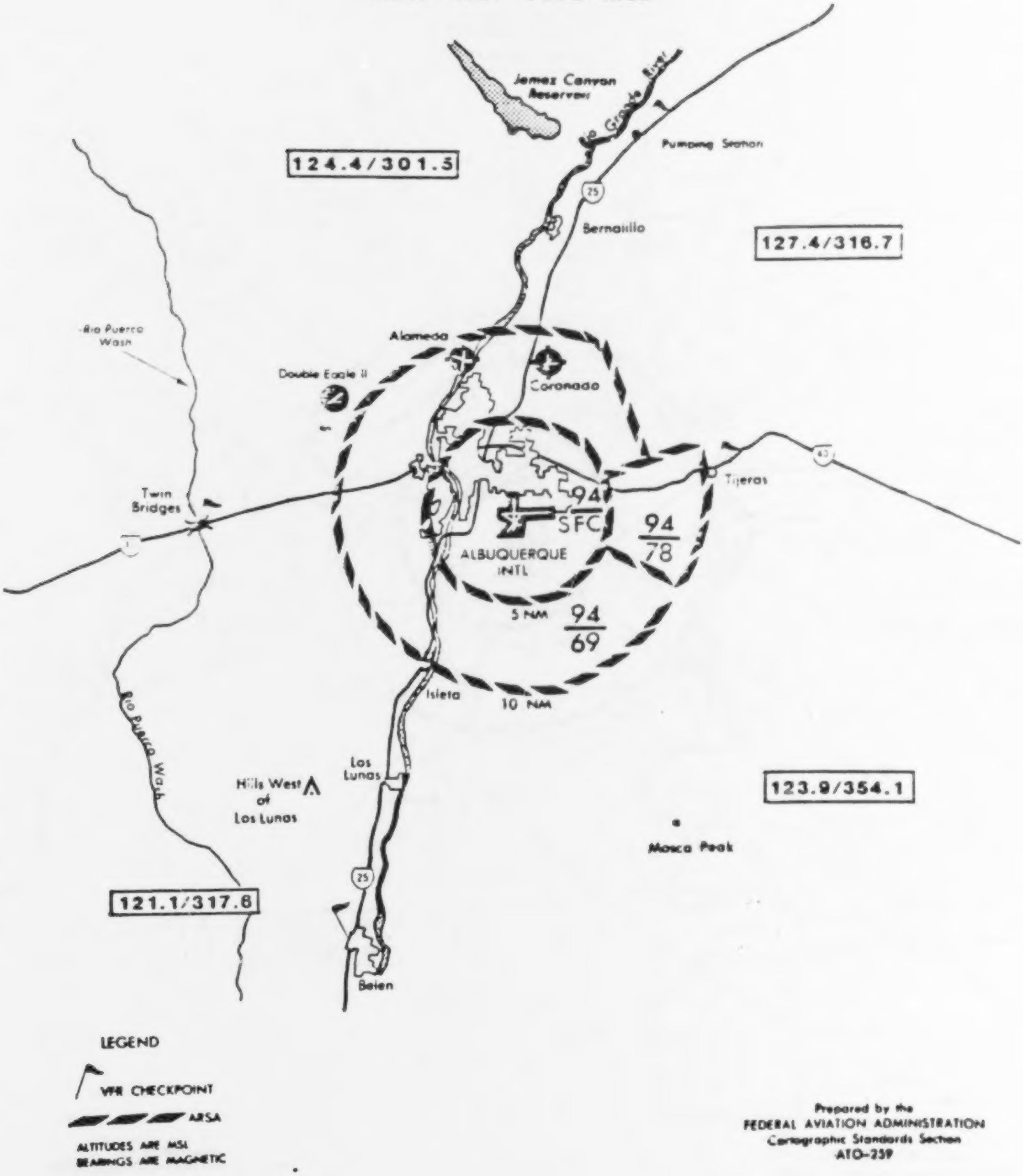
Raleigh-Durham, NC

Dulles International Airport, Washington, DC

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV 5352' MSL


Jemez Canyon Reservoir
Rio Grande River
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Coronado
Double Eagle II
Twin Bridges
40
Tijeras
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
Isleta
10 NM
Los Lunas
Hills West of Los Lunas
123.9/354.1
Mosca Peak
Rio Puerco Wash
25
121.1/317.8
Belen
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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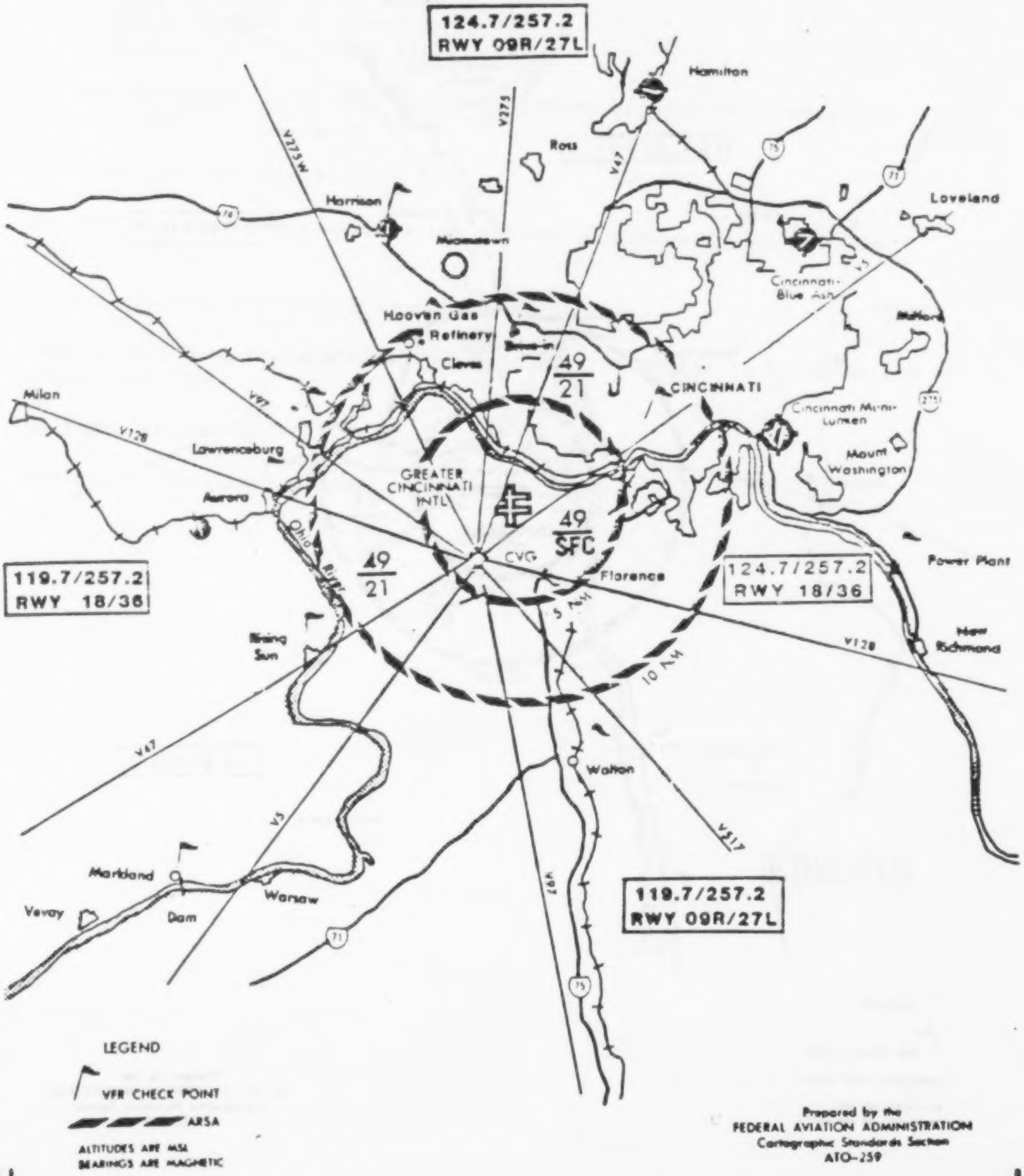
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
Hamilton
V275
V422W
Ross
V47
75
71
Loveland
Harrison
74
Miamitown
Cincinnati-Blue Ash
Milford
Hooven Gas Refinery
Drive-in
Cleves
49/21
CINCINNATI
Milan
V97
V128
Lawrenceburg
Cincinnati Muni-Lunken
275
Mount Washington
GREATER CINCINNATI INTL
Aurora
Ohio River
49/SFC
CVG
119.7/257.2
RWY 18/36
49/21
Florence
124.7/257.2
RWY 18/36
Power Plant
5 NM
Rising Sun
10 NM
V128
New Richmond
V47
Walton
V5
V517
Markland
Dam
Vevay
Warsaw
V97
71
75
119.7/257.2
RWY 09R/27L
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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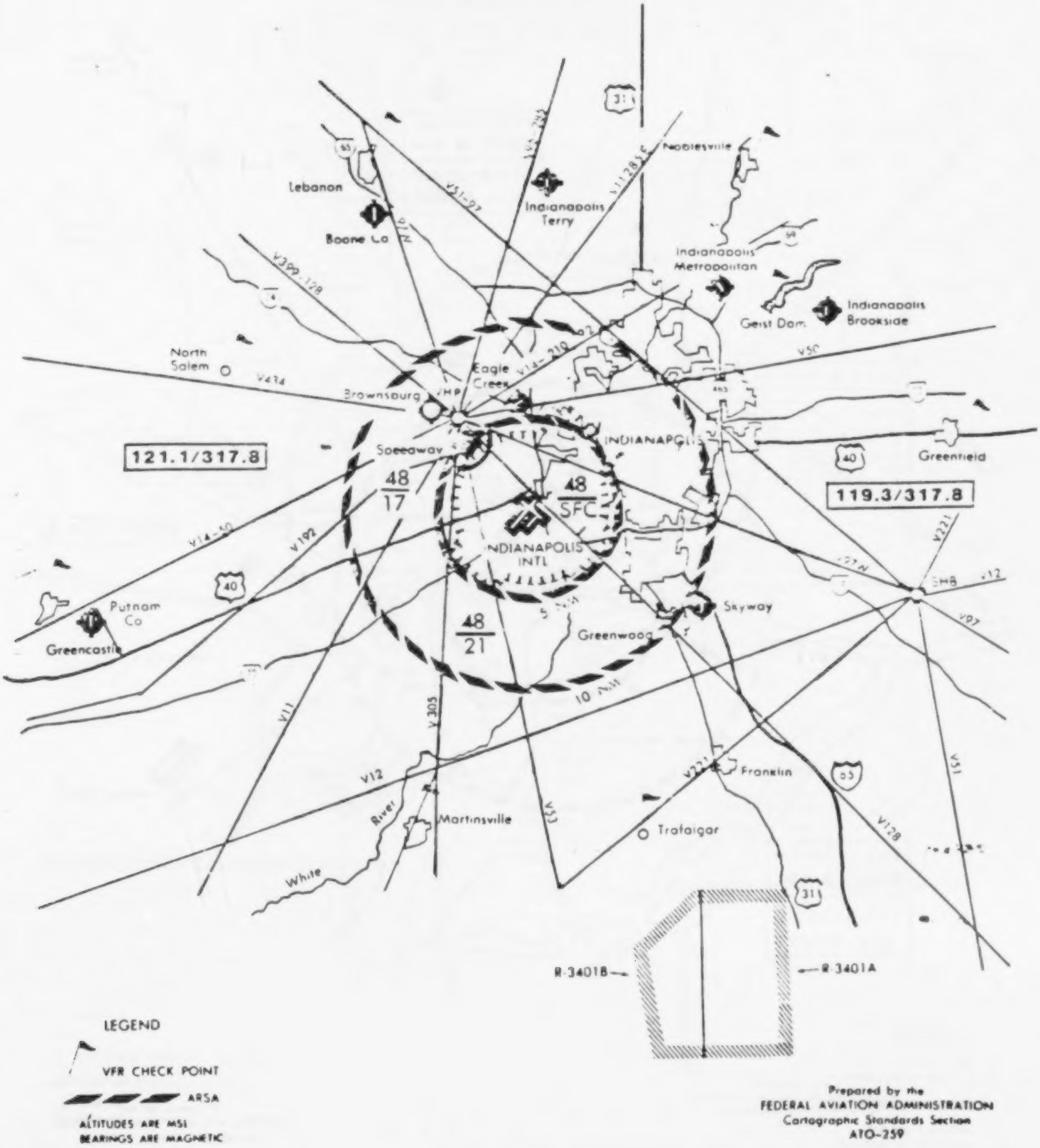
A

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL


31
Noblesville
65
Lebanon
V51-97
V24-399
Indianapolis Terry
V11-283
Boone Co
V24
V399-128
Indianapolis Metropolitan
37
Geist Dam
Indianapolis Brookside
North Salem
V434
V50
Eagle Creek
Brownsburg
VHP
V14-210
465
Speedway
INDIANAPOLIS
121.1/317.8
40
Greenfield
48
17
48
SFC
119.3/317.8
V221
V14-50
V192
INDIANAPOLIS INTL
V24
40
SHB
V12
V97
Putnam Co
Skyway
5 NM
Greenwood
48
21
Greencastle
10 NM
V11
V305
V12
V221
Franklin
65
V51
River
Martinsville
V53
White
Trafalgar
V128
31
R-3401B
R-3401A
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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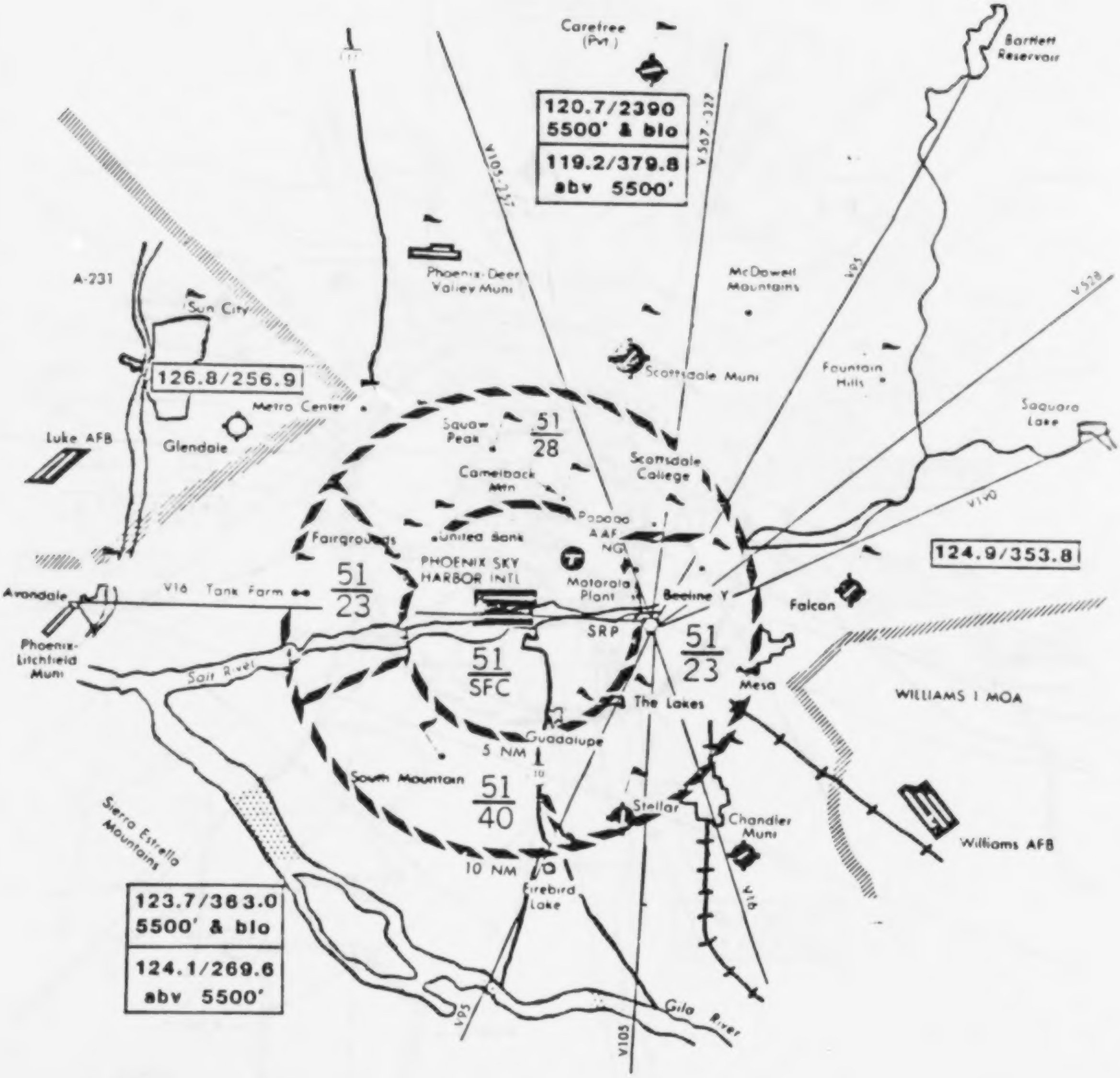
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL



Caretree (Pvt)
Bartlett Reservoir
120.7/2390
5500' & blo
119.2/379.8
abv 5500'
V105-327
V567-327
V95
V528
Phoenix-Deer Valley Muni
McDowell Mountains
A-231
Sun City
126.8/256.9
Scottsdale Muni
Fountain Hills
Metro Center
Saguaro Lake
Luke AFB
Glendale
Squaw Peak
51/28
Camelback Mtn
Scottsdale College
V190
Papago AAF NG
Fairgrounds
United Bank
124.9/353.8
PHOENIX SKY HARBOR INTL
Motorola Plant
Beeline Y
Falcon
Avondale
V16
Tank Farm
51/23
SRP
51/23
Phoenix-Litchfield Muni
51/SFC
Salt River
The Lakes
Mesa
WILLIAMS 1 MOA
Guadalupe
5 NM
South Mountain
51/40
Sierra Estrella Mountains
Stellar
Chandler Muni
Williams AFB
10 NM
Firebird Lake
123.7/363.0
5500' & blo
124.1/269.6
abv 5500'
V16
V95
V105
Gila River

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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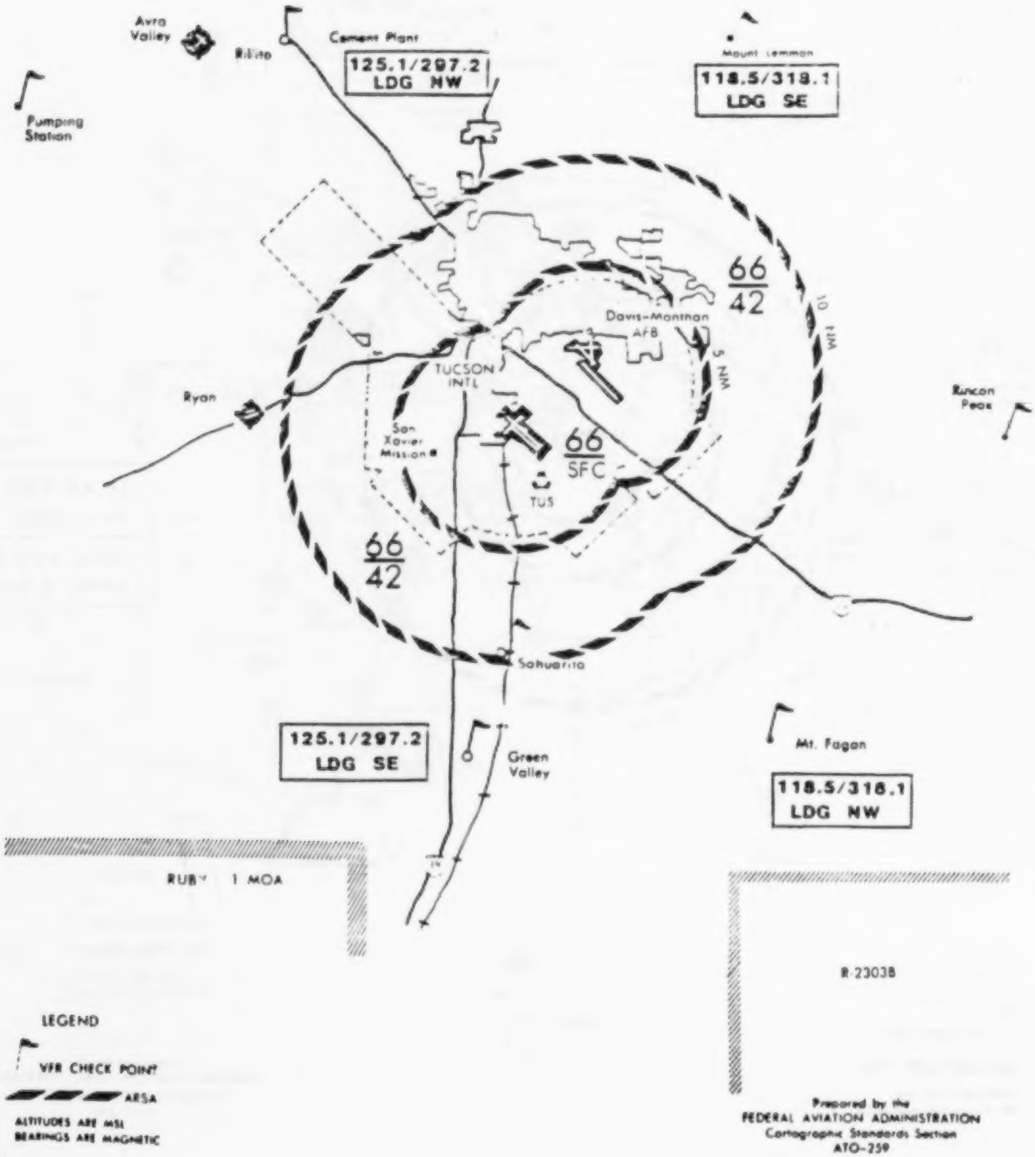
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL

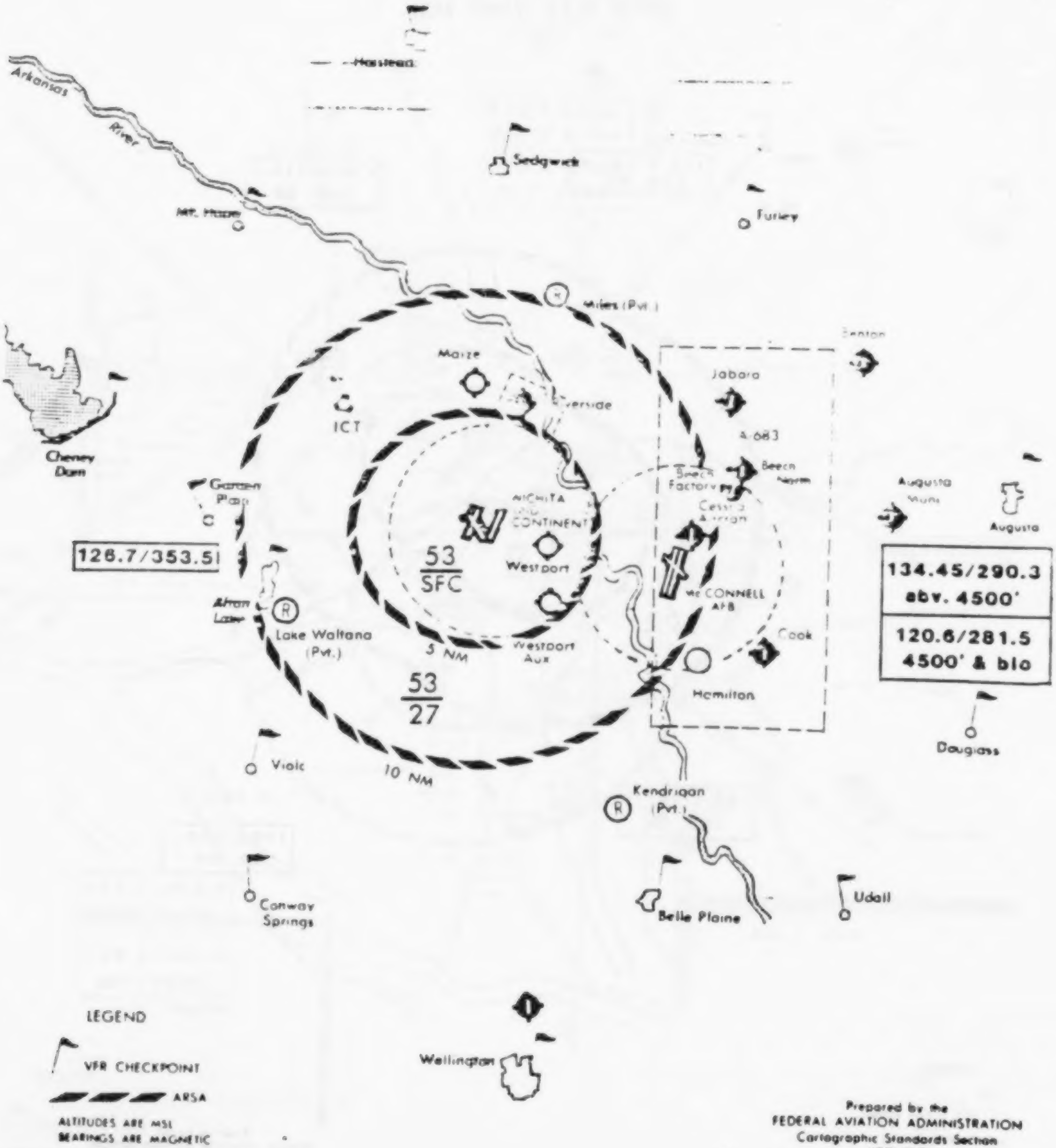

Avra Valley
Rillito
Cement Plant
125.1/297.2 LDG NW
Mount Lemmon
118.5/318.1 LDG SE
Pumping Station
66/42
10 NM
Davis-Monthan AFB
5 NM
TUCSON INTL
Ryan
Rincon Peak
San Xavier Mission
66/SFC
TUS
66/42
Sahuarito
125.1/297.2 LDG SE
Green Valley
Mt. Fagan
118.5/318.1 LDG NW
RUBY 1 MOA
R-2303B
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Halstead
Arkansas River
Sedgwick
Mt. Hope
Furley
Miles (Pvt.)
Benton
Cheney Dam
Maize
ICT
Riverside
Jabara
A-683
Beech Factory
Beech Norm
Augusta Muni
Augusta
Garden Plain
WICHITA MID-CONTINENT
Cessna Aircraft
126.7/353.51
53
SFC
Westport
McCONNELL AFB
134.45/290.3
abv. 4500'
120.6/281.5
4500' & blo
Afton Lake
Lake Waltana (Pvt.)
5 NM
Westport Aux
Cook
Hamilton
53
27
Douglass
Viola
10 NM
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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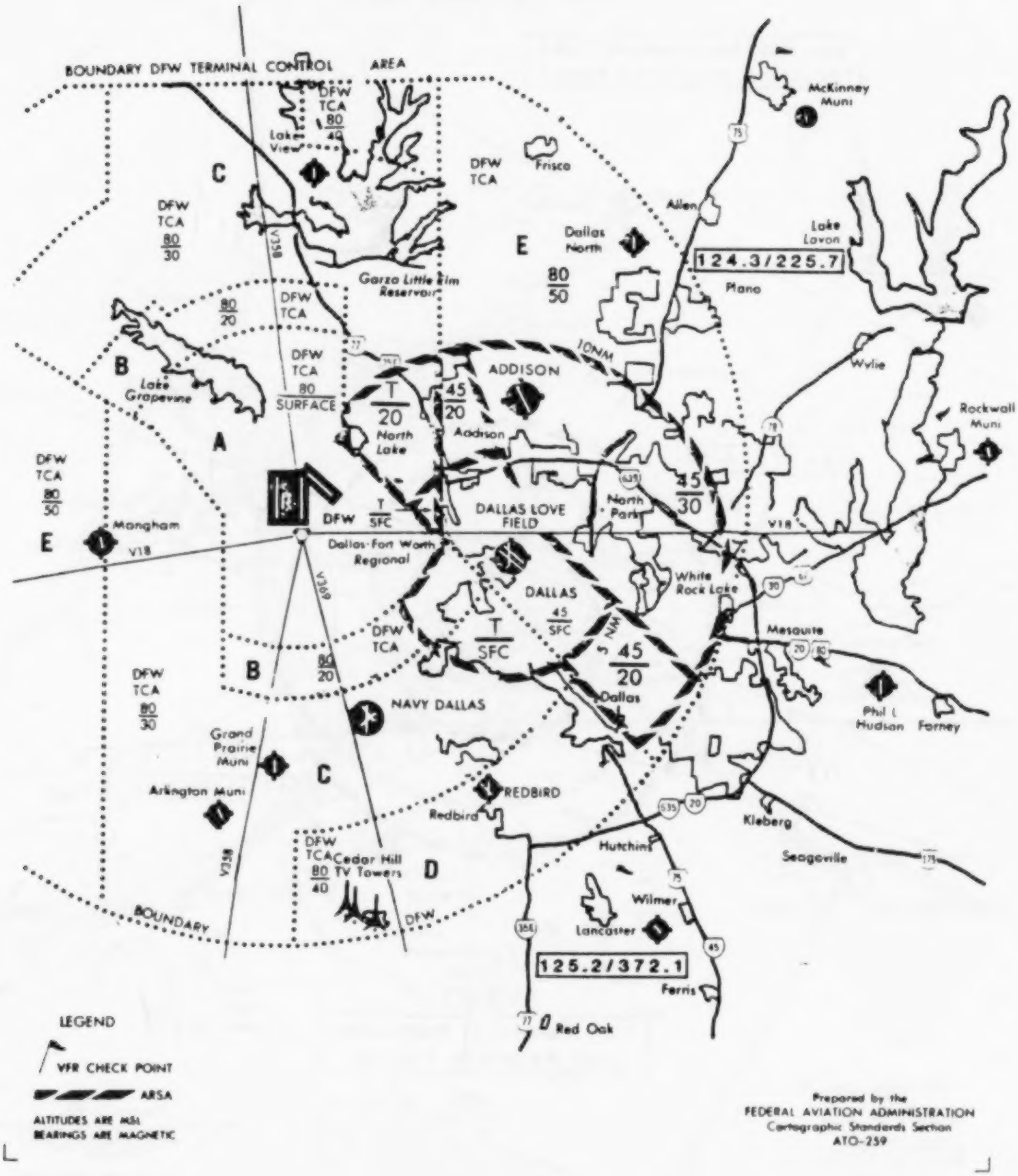
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DALLAS, TEXAS
LOVE FIELD
FIELD ELEV. 487' MSL


BOUNDARY DFW TERMINAL CONTROL AREA
DFW TCA 80/40
Lake View
C
DFW TCA 80/30
DFW TCA
Frisco
McKinney Muni
75
Allen
Lake Lavon
Dallas North
E
80/50
124.3/225.7
Plano
Garza Little Elm Reservoir
V358
80/20
DFW TCA
B
Lake Grapevine
DFW TCA 80 SURFACE
77
10NM
ADDISON
T/20
North Lake
45/20
Addison
Wylie
Rockwall Muni
78
A
DFW TCA 80/50
635
North Park
45/30
DFW
T/SFC
DALLAS LOVE FIELD
V18
E
Mangham
V18
Dallas-Fort Worth Regional
V369
DALLAS
45/SFC
White Rock Lake
30
67
Mesquite
20
80
DFW TCA
80/20
T/SFC
5NM
45/20
Dallas
B
DFW TCA 80/30
NAVY DALLAS
Phil L Hudson
Forney
Grand Prairie Muni
C
Arlington Muni
REDBIRD
Redbird
635
20
Kleberg
Hutchins
Seagoville
175
DFW TCA 80/40
Cedar Hill TV Towers
D
V358
75
Wilmer
BOUNDARY
DFW
342
Lancaster
45
125.2/372.1
Ferris
77
Red Oak
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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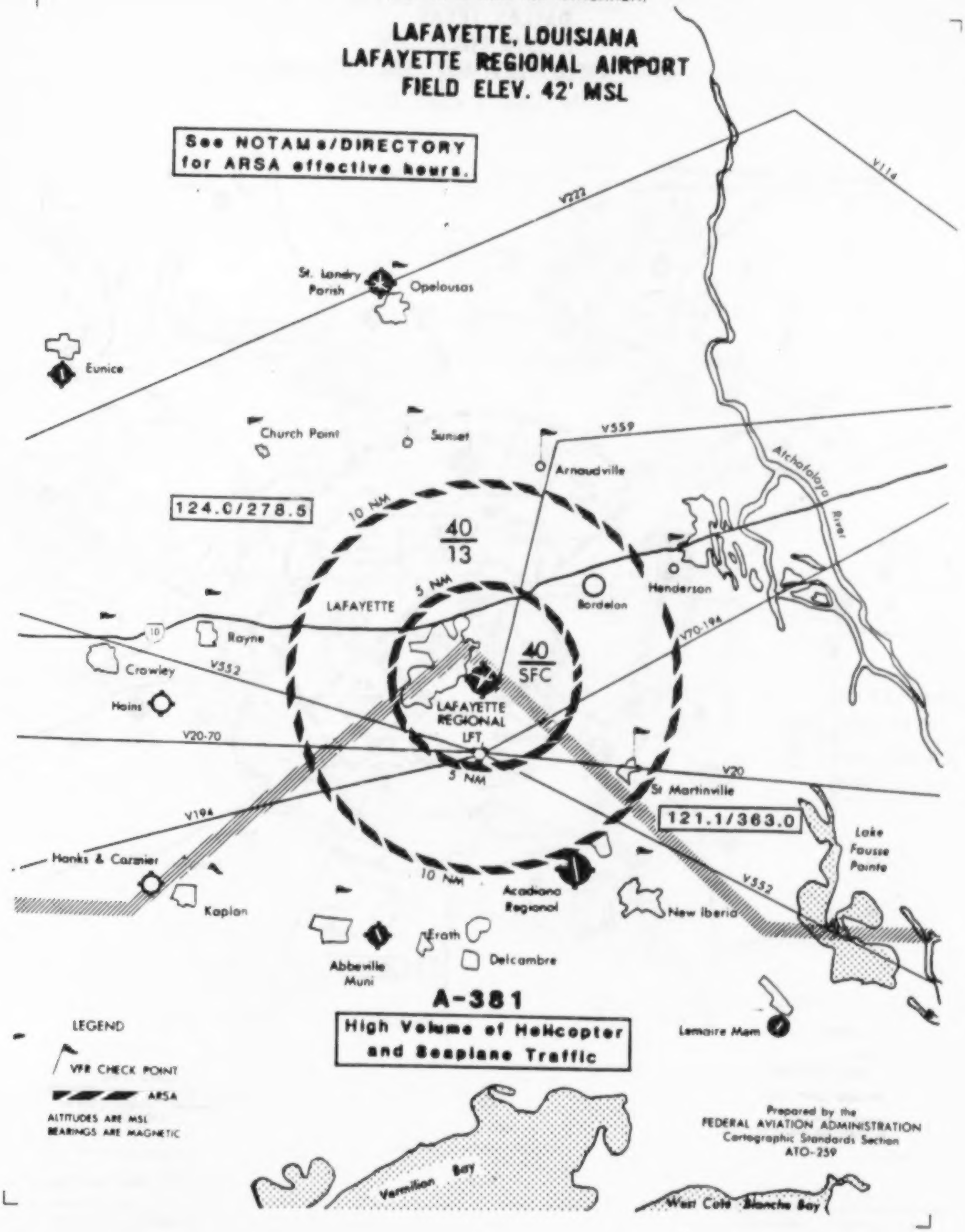
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LAFAYETTE, LOUISIANA
LAFAYETTE REGIONAL AIRPORT
FIELD ELEV. 42' MSL

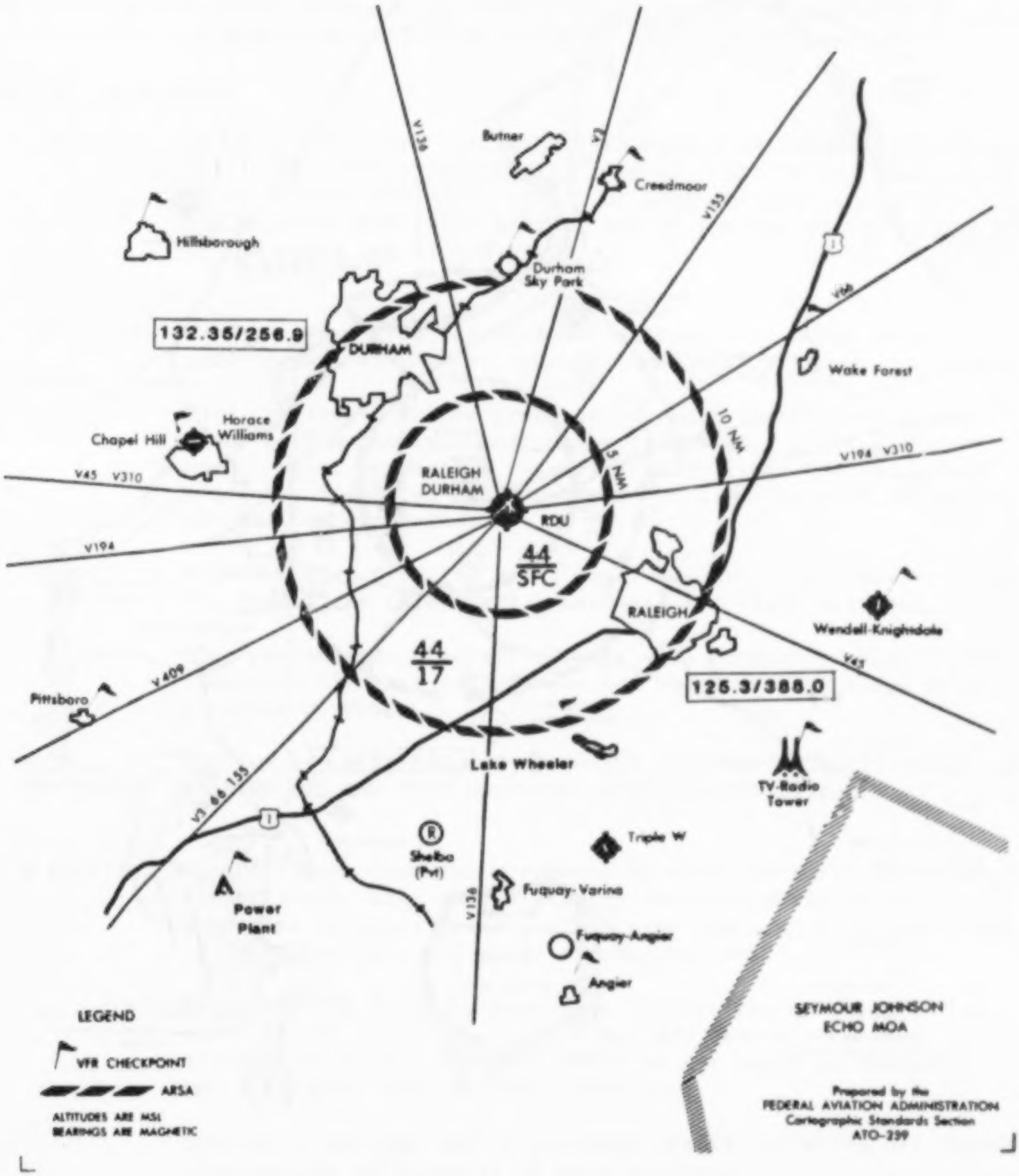


See NOTAMs/DIRECTORY for ARSA effective hours.
V222
V114
St. Landry Parish
Opelousas
Eunice
Church Point
Sunset
V559
Arnaudville
Atchafalaya River
124.0/278.5
10 NM
40
13
5 NM
LAFAYETTE
Bordelon
Henderson
10
Rayne
Crowley
V552
40
SFC
V70-194
Hains
LAFAYETTE REGIONAL
LFT
V20-70
V20
5 NM
St Martinville
V194
121.1/363.0
Lake Fausse Pointe
Hanks & Carmier
10 NM
Acadiana Regional
V552
Kaplan
New Iberia
Erath
Abbeville Muni
Delcambre
A-381
High Volume of Helicopter and Seaplane Traffic
Lemaire Mem
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Prepared by the FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259
Vermilion Bay
West Cote Blanche Bay

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

RALEIGH, NORTH CAROLINA
RALEIGH-DURHAM AIRPORT
FIELD ELEV. 437' MSL



V136
Butner
V3
Creedmoor
V155
Hillsborough
Durham Sky Park
1
V66
132.35/256.9
DURHAM
Wake Forest
10 NM
Horace Williams
Chapel Hill
5 NM
V194 V310
V45 V310
RALEIGH DURHAM
RDU
V194
44
SFC
RALEIGH
Wendell-Knightdale
V45
44
17
125.3/385.0
Pittsboro
V409
Lake Wheeler
TV-Radio Tower
V3 66 155
1
R
Shelba (Pvt)
Triple W
Power Plant
V136
Fuquay-Varina
Fuquay-Angier
Angier
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
SEYMOUR JOHNSON
ECHO MOA
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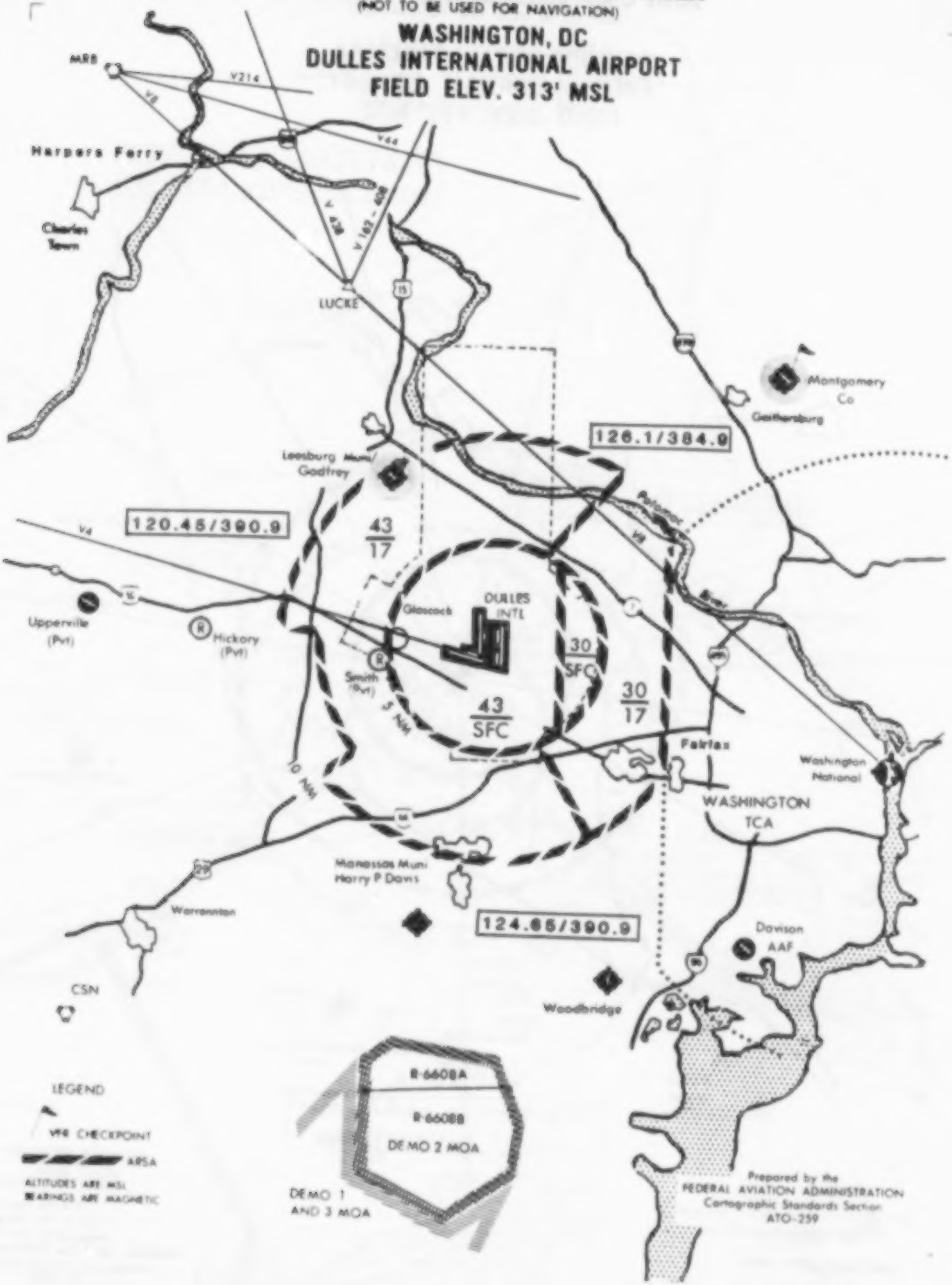
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WASHINGTON, DC
DULLES INTERNATIONAL AIRPORT
FIELD ELEV. 313' MSL


MRB
V214
V8
V44
V 438
V 162 - 408
Harpers Ferry
Charles Town
LUCKE
15
Montgomery Co
Gaithersburg
126.1/384.9
Leesburg Muni/Godfrey
Potomac River
V8
120.45/390.9
V4
43
17
Glascock
DULLES INTL
30
SFC
30
17
43
SFC
Upperville (Pvt)
Hickory (Pvt)
Smith (Pvt)
5 NM
10 NM
Fairfax
Washington National
WASHINGTON TCA
Manassas Muni Harry P Davis
Warrenton
29
66
124.65/390.9
Davison AAF
Woodbridge
CSN
R-6608A
R-6608B
DEMO 2 MOA
DEMO 1 AND 3 MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

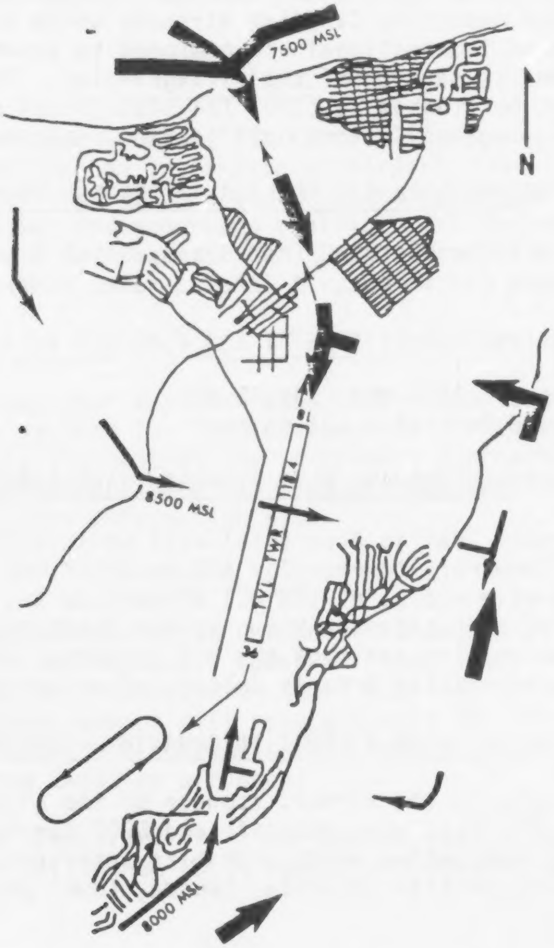
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis Barnstable Municipal-Boardman/Polando Field	- HYA
Nantucket Memorial Airport	- ACK
Martha's Vineyard Airport	- MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPARTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI) (CT)	800-992-7433 (800WXBRIEF)
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

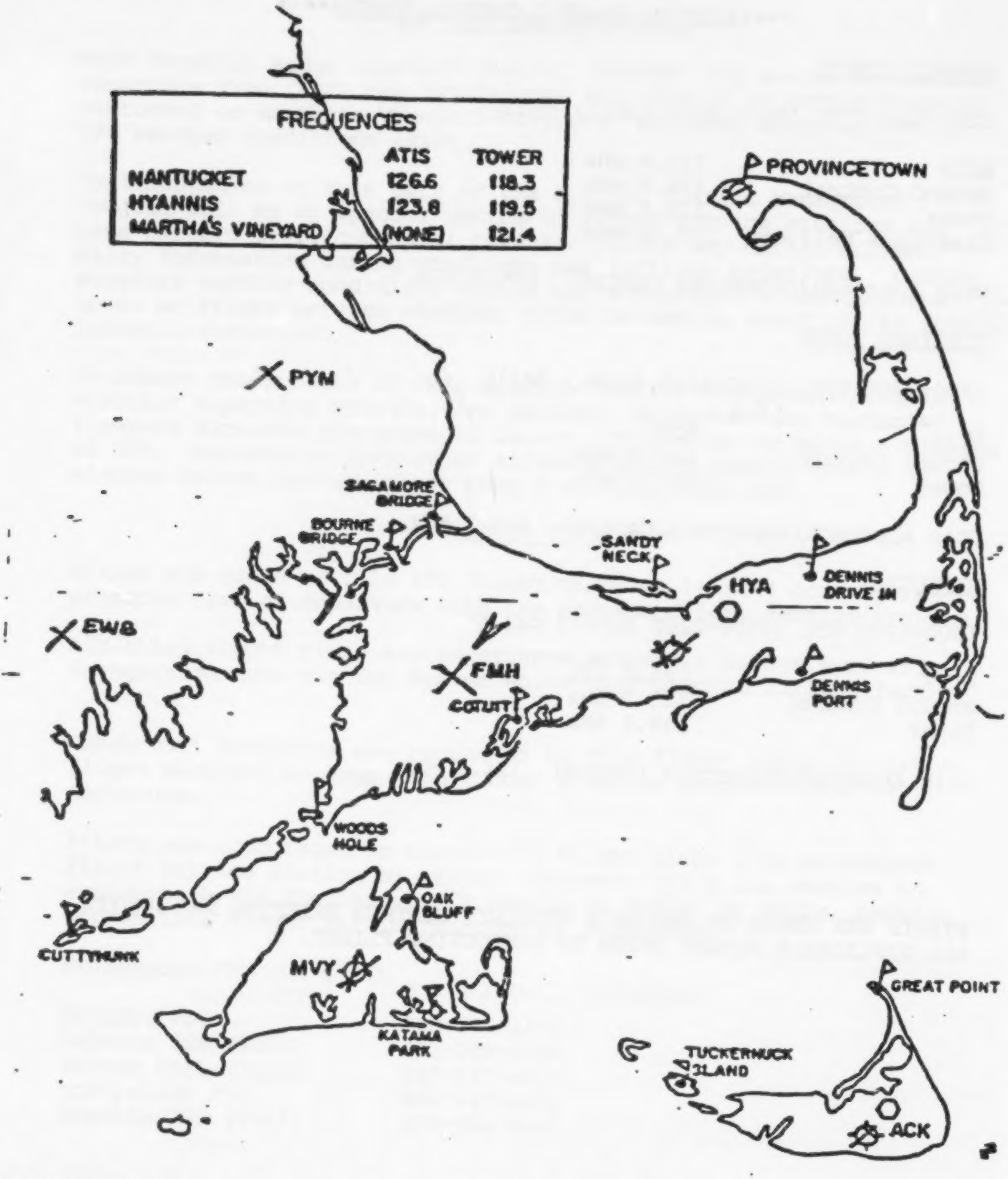
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.



FREQUENCIES

	ATIS	TOWER
NANTUCKET	126.6	118.3
HYANNIS	123.8	119.5
MARTHA'S VINEYARD	(NONE)	121.4

PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK

LEGEND

⚐ VFR HOLDING / REPORTING POINTS

NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

T. F. Green State Airport, Warwick, R.I.

Closing certain runways and taxiways for installation of CAT II Lighting System.

Runway 5R-23L, Runway 10-28, Taxiway Alfa, Mike, Papa, Delta, Echo, and the portions of Sierra that is east of Runway 5L will be closed on September 2, 1986 at 6:00 a.m., and remain closed until 6:00 a.m., on October 2, 1986.

A portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo will remain open for taxi purposes and use incidental to the operation of Runway 16-34.

The portions of Runway 10-28 that intersect Runway 16-34, Runway 5L-23R, Taxiway Bravo, Taxiway Foxtrot, will remain open for taxi purposes and use incidental to the operation of Runway 16-34 and Runway 5L-23R.

Runway 16-34 and the portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo, will be closed from 12:00 midnight to 6:00 a.m., commencing September 17, 1986 through September 24, 1986, to allow fixture installation at the runway intersection.

HIGH ALTITUDE/EN ROUTE FLIGHT ADVISORY SERVICE (HA/EFAS)

HA/EFAS is an expansion of the current EFAS program (See AIM, paragraph 503). When fully implemented, it will provide a discrete frequency for each of the Air Route Traffic Control Center (ARTCC) areas for use by aircraft flying at altitudes of 18,000 feet and above within the center's area. The service expansion was initiated in July 1986 in the Salt Lake City ARTCC area on a frequency of 133.025 mHz.

As service in other areas becomes available the information will be published on charts located on the inside back cover of the Airport Facility Directories.

RENO NATIONAL CHAMPIONSHIP AIR RACES RENC/STEAD AIRPORT

Reno, Nevada

September 11, 12, 13 and 14, 1986

Due to the increased volume of traffic in the Reno area during the air races, the following information is provided to minimize delays and assist pilots entering Reno Approach Control/Tower Airspace.

The air races are held at Reno/Stead Airport, 13 miles NW of Reno Cannon International. The Reno/Stead Airport will be closed to all aircraft, except air race participants, from September 8, 1986, to September 15, 1986. Non-participating aircraft are requested to remain clear of a 5 nautical mile radius of a Reno/Stead Airport from September 1, 1986 through September 14, 1986. Check NOTAMS for the time and altitudes.

Transient parking at Reno Cannon International beginning September 10, 1986, through September 14, 1986, will be in various unimproved infield areas. Parking in these areas will be from sunrise to sunset only. Aircraft arriving after sunset or before sunrise are advised to seek parking at one of the following satellite airports:

Airport	Ident	Unicom	Location from Reno	Parking Spaces
Truckee-Tahoe	TRK	122.8	26 miles SW	302
Beckworth/Nervino	O02	122.8	37 miles NW	30
Carson City	O04	123.0	21 miles S	200
Douglas County	MEV	122.8	33 miles S	80
Fallon	FLX	122.8	42 miles E	20

ARRIVALS: Monitor ATIS on 125.8 before contacting Reno Approach Control. The ATIS broadcast will include special information for arriving aircraft during the air races. Contact Reno Approach on the designated frequency prior to entering TRSA or 10 miles from Reno Cannon. Keep your transmissions brief and expect delays due to traffic volume. The following are suggested reporting points for VFR arrivals:

From	Locations	Distance
South	Carson City Airport	13 miles
West	Town of Verdi	12 miles
East	Tracy Power Station	10 miles
North	Pyramid Lake	30 miles

Please cancel VFR flight plans through Reno Flight Service Station on 122.5 or 122.2.

DEPARTURES: All fixed base operators will have flyers explaining taxi and departure instructions. Please read all information carefully; a map of the airport will be included on the flyer. Monitor ATIS on 125.8 for more information prior to taxi. Keep your transmissions brief.

TIE-DOWNS: It is recommended that all pilots carry their own tie-downs.

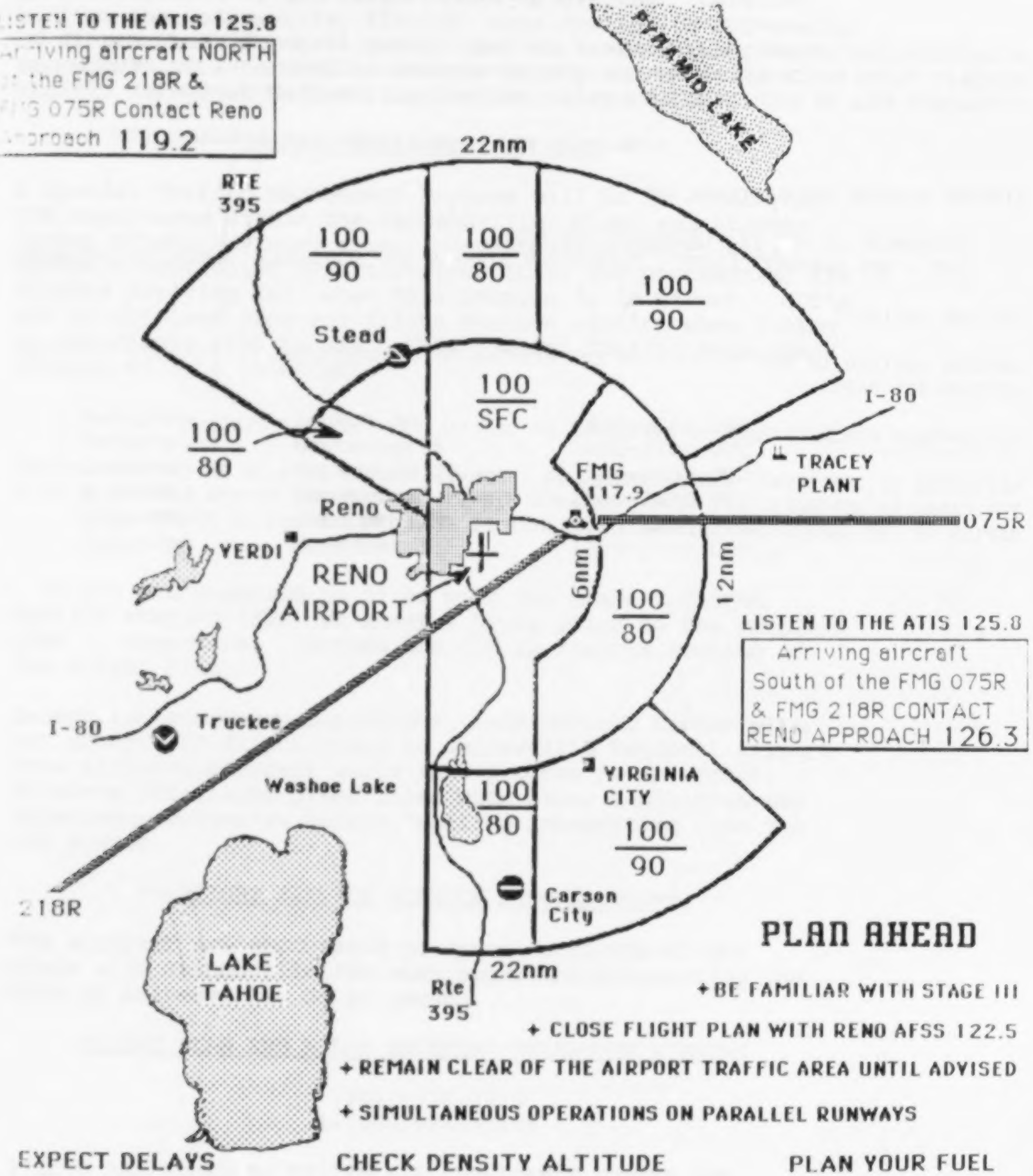
TRANSCRIBED WEATHER: Can be received over any of the following NAVAIDS:

FMG 117.9
LTA 113.2
HZN 114.1
SPK NDB 254

PILOT BRIEFINGS: Reno Flight Service Station is located at the east side of Reno Cannon International Airport. A temporary Flight Service Station will be located in the Civil Air Patrol Office, Building 7005, Reno/Stead Airport. Call 348-9480 within the local Reno area, 800-222-4310 from other areas of Nevada, or 800-826-1502 from out-of-state airports.

BEFORE YOUR FLIGHT INTO OR OUT OF THE RENO AREA, CHECK FOR CURRENT NOTAMs.

RENO TOWER PILOT BULLETIN
RENO AIR RACES
SEPTEMBER 11,12,13,14, 1986


PYRAMID LAKE
22nm
RTE 395
100/90
100/80
100/90
Stead
100/SFC
100/80
I-80
TRACEY PLANT
FMG 117.9
075R
Reno
VERDI
RENO AIRPORT
6nm
12nm
100/80
I-80
Truckee
Washoe Lake
100/80
VIRGINIA CITY
100/90
218R
Carson City
22nm
Rte 395
LAKE TAHOE

LISTEN TO THE ATIS 125.8

Arriving aircraft NORTH
of the FMG 218R &
FMG 075R Contact Reno
Approach 119.2

LISTEN TO THE ATIS 125.8

Arriving aircraft
South of the FMG 075R
& FMG 218R CONTACT
RENO APPROACH 126.3

PLAN AHEAD

- BE FAMILIAR WITH STAGE III
- CLOSE FLIGHT PLAN WITH RENO AFSS 122.5
- REMAIN CLEAR OF THE AIRPORT TRAFFIC AREA UNTIL ADVISED
- SIMULTANEOUS OPERATIONS ON PARALLEL RUNWAYS

EXPECT DELAYS CHECK DENSITY ALTITUDE PLAN YOUR FUEL

PENNSYLVANIA INTERNATIONAL AIR SHOW
HARRISBURG INTERNATIONAL AIRPORT (MDT)
MIDDLETOWN, PENNSYLVANIA

SEPTEMBER 27 & 28, 1986

IN ANTICIPATION OF THE LARGE NUMBER OF AIR SHOW AIRCRAFT AND SCHEDULED COMMERCIAL AIRCRAFT TRAVELING TO AND FROM HARRISBURG INTERNATIONAL AIRPORT, THE FOLLOWING PROCEDURES WILL BE USED TO ENHANCE SAFETY AND MINIMIZE AIR TRAFFIC DELAYS.

NOTE: ALL TIMES ARE EASTERN DAYLIGHT TIME (EDT).

AIRPORT CLOSURE AND RESTRICTIONS

SEPTEMBER 27 AND 28 (SATURDAY AND SUNDAY)
8AM - 6PM AIRPORT CLOSED - EXCEPT FOR AIRSHOW AND SCHEDULED COMMERCIAL AIRCRAFT

CAUTION ADVISORY

CAUTION ADVISED IN THE VICINITY OF THE HARRISBURG INTERNATIONAL AIRPORT FOR NUMEROUS AIRSHOW AIRCRAFT.

ITERINERANT AIRCRAFT PARKING AVAILABLE AT CAPITAL CITY AIRPORT (CXY).

SEPTEMBER 27 (SATURDAY) AND SEPTEMBER 28 (SUNDAY) 3:00 PM TO 4:30 PM CAUTION ADVISED FOR CANADIAN AEROBATIC JET TEAM "THE SNOW BIRDS", PERFORMANCE WITHIN 5 NAUTICAL MILE RADIUS OF THE HARRISBURG INTERNATIONAL AIRPORT FROM THE SURFACE TO 15,000 MSL.

UNIVERSITY OF FLORIDA HOME FOOTBALL GAMES
SPECIAL TRAFFIC MANAGEMENT PROGRAM
GAINESVILLE, FLORIDA

In anticipation of the large number of aircraft operating to/from the Gainesville, Florida, area during the University of Florida home football games, special traffic management procedures will be used to enhance safety and minimize air traffic delays at Gainesville Regional Airport (GNV).

TRAFFIC MANAGEMENT PROGRAM

A Special Traffic Management Program will be in effect for IFR departures within the Jacksonville, Miami and Atlanta Center flight advisory areas. Jacksonville Center will assign a Controlled Departure Time (CDT) for unscheduled IFR flights arriving GNV, when this program is in effect. CDT's can be obtained from any flight service station when filing an IFR flight plan to GNV. This Special Traffic Management Program will be in effect:

Saturday	August 30	1400-2200 UTC
Saturday	September 6	1400-2200 UTC
Saturday	September 20	1230-1930 UTC
Saturday	October 4	1230-1930 UTC
Saturday	October 11	1230-1930 UTC
Saturday	November 1	1330-2030 UTC

Flight plans should be filed with the nearest flight service station (FSS) at least 4 hours prior to the proposed time of departure. Include the CDT in remarks section of the flight plan.

Except for emergency situations, Jacksonville Center will not accept IFR flight plans to Gainesville Regional Airport from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

FLIGHT SERVICE STATION INFORMATION

VFR aircraft are encouraged to cancel/activate flight plans with Gainesville FSS when approaching/departing the city of Gainesville, or in person.

FLIGHT PLAN AND PILOT BRIEFING TELEPHONE NUMBERS

(904)-376-7515
1-(800)-343-3405

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

CED AIR FAIR
SPECIAL TRAFFIC MANAGEMENT PROCEDURES
CEDAR RAPIDS, IOWA
SEPTEMBER 6 & 7, 1986

In anticipation of the large number of aircraft traveling to and from the Cedar Rapids, Iowa, area during the CedAir Fair, the following Special Traffic Management Procedure will be used to enhance safety and minimize air traffic delays at Cedar Rapids Municipal Airport.

****OVERFLIGHTS****

Aircraft not landing in the Cedar Rapids area are encouraged to avoid overflight below 6,000 feet MSL within a 30 nautical mile radius of Cedar Rapids Municipal Airport.

****Automatic Terminal Information Service (ATIS)****

Aircraft landing Cedar Rapids Municipal Airport are requested to monitor ATIS, 124.15 mHz, PRIOR TO CONTACTING Cedar Rapids Approach Control.

****VFR ARRIVALS****

Radar sequencing will be provided to all aircraft landing Cedar Rapids Municipal Airport. Contact Cedar Rapids Approach Control prior to reaching an arrival point (SEE GRAPHIC). DO NOT PROCEED inbound from an arrival point prior to contacting Cedar Rapids Approach Control.

VFR ARRIVAL POINTS	FREQUENCY
Iowa City	119.7 mHz
Newhall	See Graphic
Palo	134.05 mHz
Anamosa	134.05 mHz
Tipton	See Graphic
Marengo	119.7 mHz

****VFR DEPARTURES****

Detailed departure information will be provided at all aircraft parking area entrances. Pilots are encouraged to review this information to enhance safety and expedite departures.

****IFR ARRIVAL/DEPARTURE****

If traffic conditions warrant, a traffic management program will be implemented to balance arrival and departure flows. When necessary, arriving and departing aircraft will be assigned a Controlled Departure Time (CDT)

****FLIGHT SERVICE STATION****

Cedar Rapids Flight Service Station (FSS) is located on the second floor, Room 208, of the Terminal Building and is accessible from the aircraft parking area.

Pre flight and flight planning services are available in person or by telephone:

Cedar Rapids Area	364-7127
Quad Cities Davenport/Moline/ Rock Island	762-5228
State of Iowa Toll Free	1-800-332-5241 1-800-843-8553

Pilots are reminded to cancel their VFR flight plans with Cedar Rapids FSS via radio on 122.55 mHz, 122.2 mHz or transmit 122.1 mHz and advise which VOR is being received:

Cedar Rapids - 117.6 mHz
Dubuque - 115.8 mHz
Iowa City - 116.2 mHz

Waukon - 116.6 mHz
Waterloo - 112.2 mHz
Galesburg - 109.8 mHz

****NO RADIO ARRIVALS/DEPARTURE****

Contact Cedar Rapids Airport Traffic Control Tower for prior approval. Telephone: (319) 364-2334.

****AIRPORT MANAGER'S NOTICE****

Light, single and multi-engine aircraft may be required to park on grass areas of the airport. CAUTION ADVISED while operating on unimproved or grass areas due to rough ground and signs. Pilots are urge to bring their own tie downs for sod areas. Report all incidents or accidents to the Airport Manager as soon as possible.

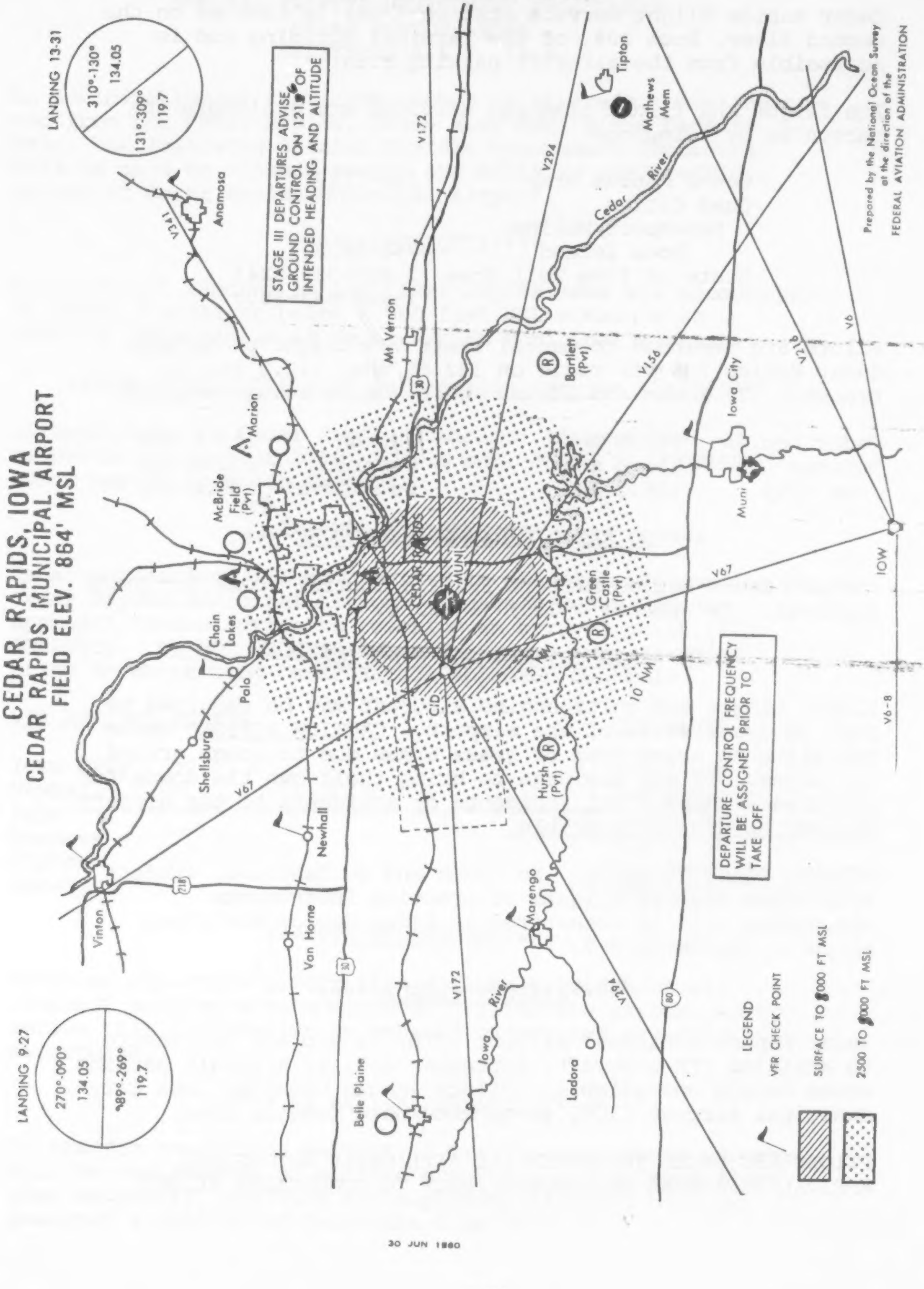
STUDENT PILOT TRAINING. No touch and go landings, student solo cross country flights or practice instruments approaches will be authorized at Cedar Rapids Municipal Airport, September 6-7.

****AIRPORT CLOSURE****

Cedar Rapids Municipal Airport (CID) is subject to closure to arriving VFR aircraft, September 6-7, if aircraft parking areas become unavailable Pilots should consider Iowa City Municipal Airport (IOW) as an alternate landing area.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

TERMINAL RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)



CEDAR RAPIDS, IOWA
CEDAR RAPIDS MUNICIPAL AIRPORT
FIELD ELEV. 864' MSL

STAGE III DEPARTURES ADVISE GROUND CONTROL ON 121.6 OF INTENDED HEADING AND ALTITUDE

DEPARTURE CONTROL FREQUENCY WILL BE ASSIGNED PRIOR TO TAKE OFF

Prepared by the National Ocean Survey at the direction of the FEDERAL AVIATION ADMINISTRATION

LANDING 13-31
310°-130° 134.05
131°-309° 119.7
LANDING 9-27
270°-090° 134.05
089°-269° 119.7
LEGEND
VFR CHECK POINT
SURFACE TO [illegible]000 FT MSL
2500 TO [illegible]000 FT MSL
Anamosa
V14N
Tipton
Mathews Mem
V172
V294
Cedar River
Mt Vernon
30
Bartlett (Pvt)
V156
V218
V6
Iowa City
Muni
IOW
V6-8
V67
Marion
McBride Field (Pvt)
Chain Lakes
Polo
Shellsburg
CEDAR RAPIDS
MUNI
CID
5 NM
10 NM
Green Castle (Pvt)
Hursh (Pvt)
Vinton
218
Newhall
Van Horne
30
Marengo
V172
Iowa River
V294
80
Ladora
Belle Plaine

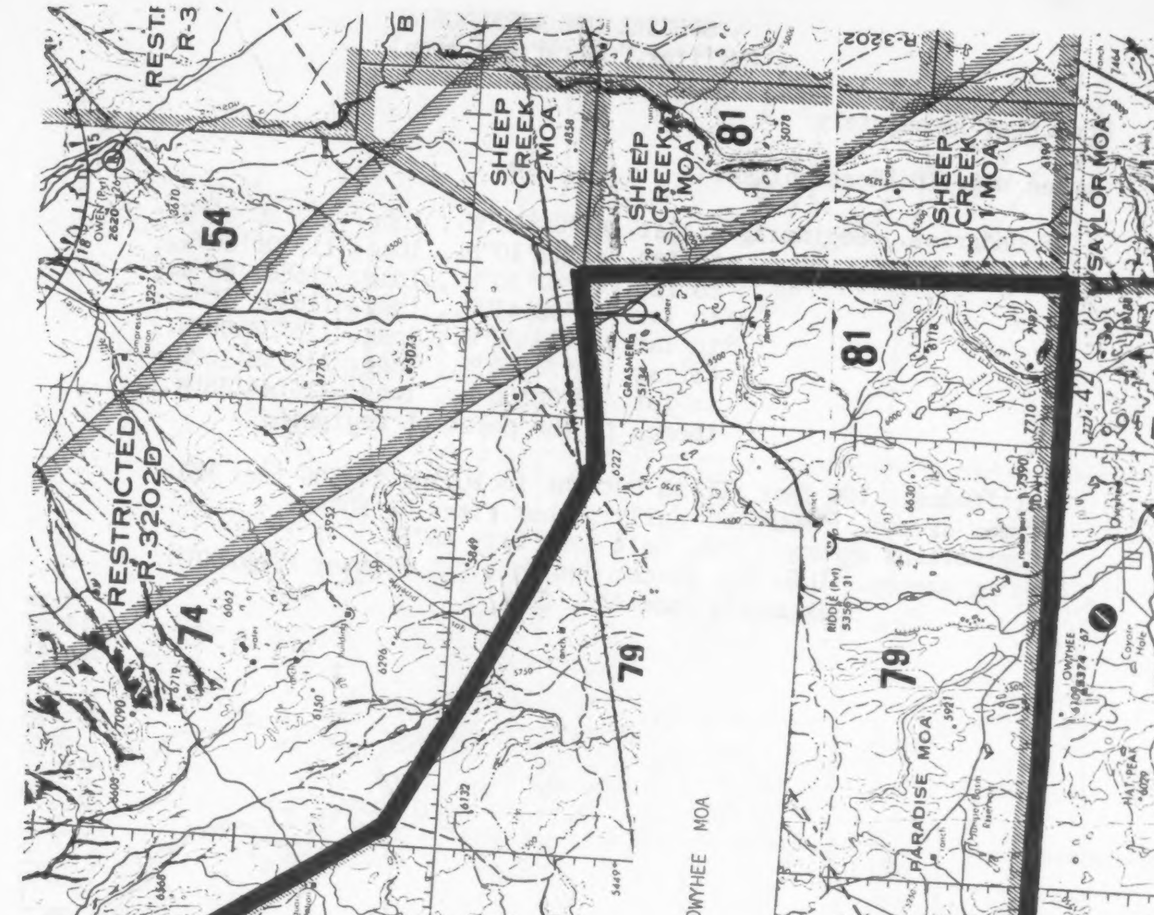
SPECIAL USE AIRSPACE
(Military Operations Area)

Effective Immediately

Owyhee MOA, ID [Reestablish]

Boundaries. Beginning at lat. 42°00'00"N., long. 117°00'00"W.;
to lat. 42°42'10"N., long. 117°00'00"W.;
to lat. 42°47'30"N., long. 116°42'00"W.;
to lat. 42°32'45"N., long. 116°28'45"W.;
to lat. 42°23'30"N., long. 116°04'00"W.;
to lat. 42°24'10"N., long. 115°50'16"W.;
to lat. 42°00'00"N., long. 115°48'38"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to but not including 14,500 feet MSL.
Times of use. 0600-0200 daily; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366 Tactical Fighter Wing/DOTU,
Mountain Home AFB, ID.


RESTRICTED R-3202D
RESTR R-3
SHEEP CREEK 2 MOA
SHEEP CREEK MOA
SHEEP CREEK 1 MOA
SAYLOR MOA
R-3202
OWYHEE MOA
PARADISE MOA
OWYHEE MOA
PARADISE MOA
OWYHEE MOA
PARADISE MOA
88
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42
GRASMERE
RIDDLE (Pvt)
OWYHEE
CLIFFS (Pvt)
SMITH
OWEN (Pvt)
AIRPORT
HAT PEAK
Coyote Hole
IDAHO
OREGON
IDAHO
OREGON
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SPECIAL AIR TRAFFIC PROCEDURES FOR
1986 FARM PROGRESS SHOW
ALLEMAN, IA SEPT. 30 to OCT. 2, 1986

Due to the heavy volume of traffic generated by the annual Farm Progress Show, which this year will be held near Alleman, Iowa, the following information and special procedures are provided for aircraft arriving and departing the Ames Municipal Airport.

GENERAL INFORMATION

The Ames Municipal Airport has been designated as the official airport of the 1986 Farm Progress Show. This airport is located 2 miles southeast of the city of Ames (Newton VORTAC 292 degrees at 26 miles). An asphalt runway, 13/31, 3492 feet long and 100 feet wide will be the primary runway used. The field elevation is 930 feet MSL. Arriving aircraft FLY LEFT HAND TRAFFIC PATTERN for runway 31 or RIGHT HAND TRAFFIC PATTERN for runway 13, unless directed otherwise by the Tower. Recommended traffic pattern altitude is 800 feet AGL (1730 MSL).

A new paved 4600 feet long concrete runway, 1/19, may be used for limited operations, however, the portion of that runway that is north of runway 13/31 will be used as the primary entry/exit route to the Farm Progress Show aircraft parking area.

Other nearby airports that may be used if the Ames Airport is closed due to reaching capacity, or for any other reason, are the Boone Municipal and Des Moines International Airports. Shuttle bus service will be available between the Ames Airport and the show location near Alleman.

The Federal Aviation Administration WILL OPERATE A TEMPORARY CONTROL TOWER AT THE Ames Municipal Airport between the hours of 7 a.m. to 7 p.m. Central Daylight Time (1200-0000Z) on September 30, October 1 and 2, 1986. The TOWER frequency will be 127.4 MHz and the GROUND CONTROL frequency will be 121.7 MHz. Use the call signs "AMES TOWER" and "AMES GROUND" in radio communications. The temporary tower will be located atop a brick building adjacent to the ramp just north of the wind tee.

The Ames Airport has AWOS-1 weather information available on frequency 126.55 MHz. This broadcast transmits the temperature, dew point, surface wind, altimeter, density altitude and prerecorded remarks. Pilots should tune in and receive this broadcast prior to preparing for landing or departure.

ARRIVAL PROCEDURES

Radio Equipped Aircraft:

1. Contact TOWER when 15 miles from airport.
2. If traffic is heavy and the tower frequency is congested, LISTEN FOR THE APPROPRIATE LANDING INFORMATION. Call the tower when on downwind leg of the traffic pattern.
3. Geographic holding fixes may be assigned to inbound aircraft, if necessary.
4. After landing, turn north on runway 1 if speed permits, otherwise exit onto the parallel taxiway to runway 1 to the show parking area. Then follow directions of flagmen into parking. PROMPT CLEARING OF THE LANDING AREA WILL BE APPRECIATED!
5. Be alert for other aircraft - especially no-radio aircraft - at all times. USE EXTREME CAUTION!

No-Radio Aircraft:

1. Approach the area at least 1000 feet above traffic pattern altitude.
2. When you are able to determine the direction of landing, let down to traffic pattern altitude, pick out an aircraft on downwind leg and follow that aircraft. (If no other traffic is present, fly a normal left or right traffic pattern depending on the runway in use).
3. Watch the temporary tower for appropriate light signals. USE EXTREME CAUTION AT ALL TIMES!
4. After landing, use the same routing and procedures to parking as described for radio equipped aircraft above. PROMPT CLEARING OF THE LANDING AREA WILL BE APPRECIATED!

DEPARTURE PROCEDURES

1. Before taxiing, monitor Ground Control and the AWOS broadcast on 126.55 MHz for departure runway and information. Follow directions of flagmen out of the parking area. Expect to taxi via the north end of runway 19 then to runway 31 or 13 via its parallel taxiway.
2. During busy departure periods do not call for taxi or takeoff clearances. Controllers will initiate any necessary instructions on Ground and Tower frequencies. You may advise Tower when you're number one at the runway and ready for departure. No-radio aircraft should turn toward the tower when ready for departure and watch for a green light. If you are given any instructions with hand signals, OBSERVE THE SIGNALS CAREFULLY!
3. After departure proceed straight-out for at least two miles before making any turns. USE EXTREME CAUTION! Be alert for other aircraft, inbound and outbound, at all times.

IFR PROCEDURES

The IFR arrival and departure service for the Ames Airport is provided by Des Moines Approach Control on frequency 123.9 MHz. If weather conditions permit, IFR arrivals should cancel IFR before 10 miles from the airport in order to sequence into the VFR traffic pattern; and departures planning IFR should depart VFR and pickup their IFR clearance in the air from Des Moines Approach Control. If weather does not permit this, regular IFR service will be provided.

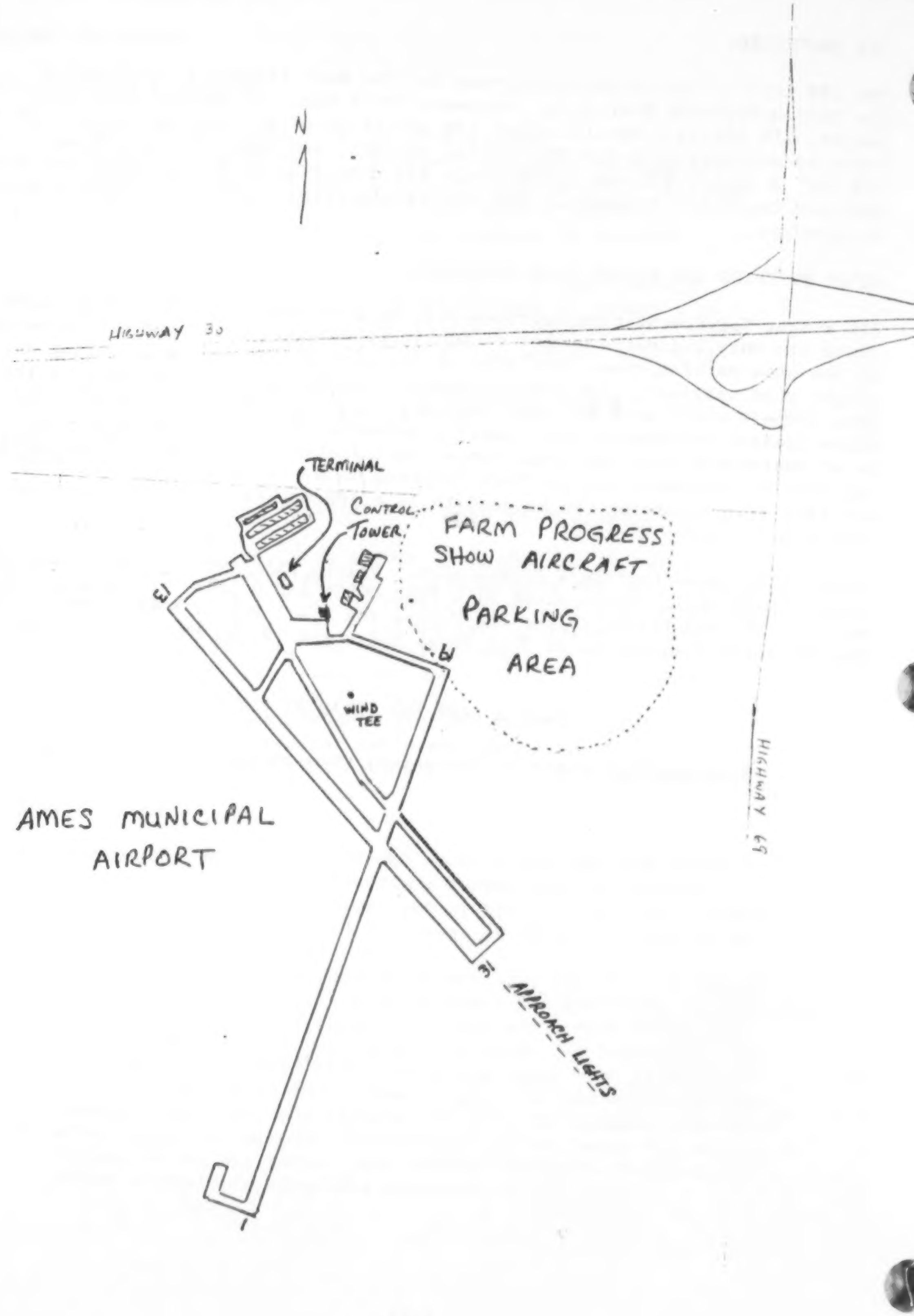
PILOT BRIEFING AND FLIGHT PLAN PROCEDURES

All Flight Service Station services will be provided by the Fort Dodge AFSS. There are only a limited number of public telephones, which are not convenient to the show parking area, available at the airport for weather briefing and flight plan services. You are encouraged, therefore, to use a phone at the Show grounds where more are available and easier to locate. This will also allow greater opportunity for timely processing of flight plans which will be of assistance with the large number anticipated. A special PATWAS recording will be available for the Farm Progress Show. It will be PATWAS #205 and fast file recording can be used to file IFR or VFR flight plans. Dial toll free: 1-800-392-4220.

Everyone is urged to file a flight plan. Pilots with two-way radio equipment should close their flight plans with FORT DODGE RADIO prior to landing. Transmit on 122.1 MHz and listen to the Des Moines VOR 114.1 MHz or Newton VOR 112.5 MHz. Simplex radio frequencies at Fort Dodge Radio are 122.65 MHz and 122.3 MHz.

HAVE A SAFE AND PLEASANT FLIGHT

Turn landing lights on for safety when in the traffic pattern


N
HIGHWAY 30
TERMINAL
CONTROL TOWER
FARM PROGRESS SHOW AIRCRAFT PARKING AREA
13
19
WIND TEE
HIGHWAY 69
AMES MUNICIPAL AIRPORT
31
APPROACH LIGHTS
1

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective September 12-14, 1986

Storm Temporary MOA, WV [New]

Boundaries. Beginning at lat. 38°52'00"N., long. 79°04'00"W.;
to lat. 38°56'25"N., long. 79°43'00"W.;
to lat. 39°10'00"N., long. 79°53'40"W.;
to lat. 39°12'15"N., long. 79°50'00"W.;
to lat. 39°21'15"N., long. 79°33'00"W.;
to lat. 39°22'00"N., long. 79°32'35"W.;
to lat. 39°23'00"N., long. 79°47'00"W.;
to lat. 39°14'00"N., long. 79°38'00"W.;
to lat. 39°04'45"N., long. 79°49'00"W.;
to lat. 39°17'00"N., long. 79°41'00"W.;
thence to the point of beginning.

Altitudes. Area A - Surface to 10,000 feet MSL.
Area B - Surface to 15,000 feet MSL.
Area C - 5,000 feet MSL to 15,000 feet MSL.

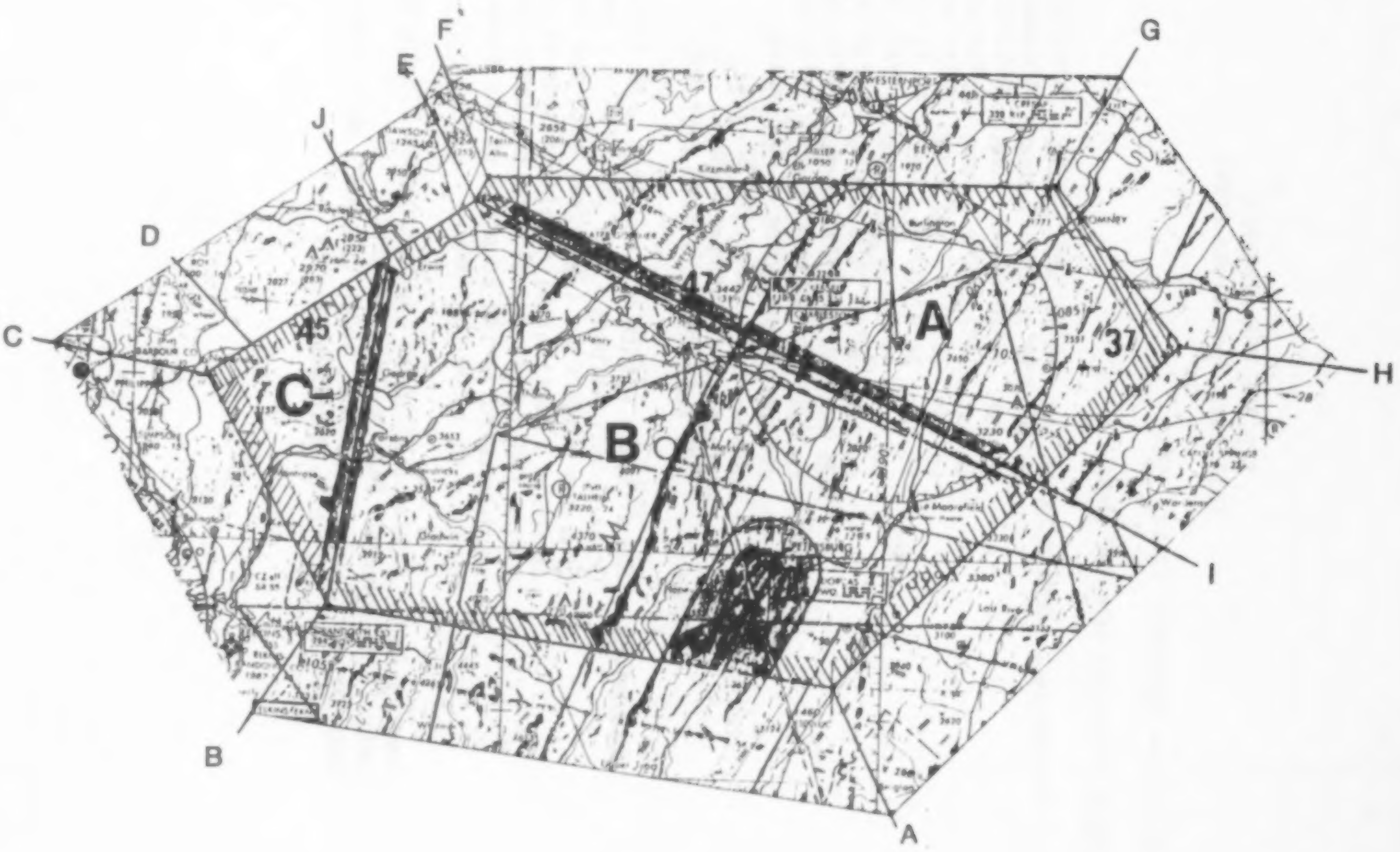
Exclusions. The airspace within a 3 nautical mile radius of the Grant County Airport (lat. 38°59'35"N., long. 79°08'34"W.) from the surface to 4,600 feet MSL; and excluding the airspace 3 nautical miles either side of the Kessel VORTAC (ESL) 214° radial from the Grant County Airport southwestward to the boundary of the Storm MOA from the surface to 4,600 feet MSL.

Times of use. 0830 - 1600 local time September 12, 13, and 14, 1986.
Controlling agency. FAA, Washington ARTCC.
Using agency. U.S. Air Force, 167th TAG/DOXT, West Virginia Regional Airport, Martinsburg, WV.

STORM III TEMPORARY MILITARY OPERATIONS AREA (MOA)

167th TAG/DOXT, West Virginia Regional Airport,

Martinsburg, WV



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NATIONAL BUSINESS AIRCRAFT ASSOCIATION (NBAA) CONVENTION

SPECIAL TRAFFIC MANAGEMENT PROGRAM

LONG BEACH, CALIFORNIA

SEPTEMBER 27 THROUGH OCTOBER 5, 1986

In anticipation of the large number of aircraft operating TO/FROM the Long Beach, California, area during the week of the NBAA Convention, special traffic management procedures will be used to enhance safety and minimize air traffic delays at Long Beach/Daugherty Field Airport (LGB) and John Wayne Airport-Orange County Airport (SNA).

TRAFFIC MANAGEMENT PROGRAM

A Special Management Program will be in effect daily, 0600-2200 local, September 27 through October 1. A Controlled Departure Time (CDT) will be assigned unschedule IFR flights arriving or departing LGB or SNA airports during the effective times of this program. CDT's may be obtained from any flight service station during preflight briefings. CDT's will not be assigned more than 48 hours in advance of proposed time of departure.

Flight plans should be filed with the nearest flight service station (FSS) at least 4 hours prior to the proposed time of departure. Include CDT in remarks section of the flight plan.

Except for emergency situations, Los Angeles Center, Coast, Los Angeles, Ontario and Burbank Approach Controls will not accept IFR flight plans to LGB or SNA from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

LORAN-C STATUS INFORMATION

LORAN-A service has been terminated in the U.S. coastal confluence region. Prerecorded telephone answering service messages pertaining to LORAN-C are available as follows:

RATE	CHAIN	TELEPHONE
5930	Canadian East Coast	709-454-3261*
7980	Southeast U.S.	904-569-5241
8970	Great Lakes	607-869-5395
9960	Northeast U.S.	607-869-5395

*St. Anthony, Newfoundland, Canada

Information can also be obtained directly from the office of the Coordinator of Chain Operations (COCO) for each chain. The following telephone numbers are for each COCO office:

RATE	CHAIN	TELEPHONE	LOCATION
4990	Central Pacific	808-247-5591	Kaneohe, HI.
5930	Canadian East Coast	709-454-2392	St. Anthony, Nfld.
5990	Canadian West Coast	707-987-2911	Middletown, CA.
7930	North Atlantic	**	London, U.K.
7960	Gulf of Alaska	907-487-5583	Kodiak, AK.
7970	Norwegian Sea	**	London, U.K.
7980	Southeast U.S.	904-569-2223	Malone, FL.
7990	Mediterranean Sea	**	London, U.K.
8970	Great Lakes	607-869-5393	Seneca, NY.
9940	U.S. West Coast	707-987-2911	Middletown, CA.
9960	Northeast U.S.	607-869-5393	Seneca, NY.
9970	Northwest Pacific	415-273-4393	San Francisco, CA.
9990	North Pacific	907-487-5583	Kodiak, AK.

**011-44-1-409-4415

U.S. GOVERNMENT PRINTING OFFICE : 1986 0 - 161-950

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

Critical
To Flying
Safety

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of Transportation
Federal Aviation
Administration

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Washington, D.C. 20591

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Administration
DOT 515

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To Flying
Safety

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986/20

Notices to Airmen

U.S. Department of Transportation
Federal Aviation Administration

CLASS TWO NOTAMS

NEWARK PUBLIC LIBRARY
SEP 30 1986
U. S. GOVT. PUBS.
DEPOSITORY 376

September 25, 1986
Next Issue
October 9, 1986

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See page S-1

AIRPORT RADAR SERVICE AREAS (ARSA)
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TERMINAL AREA GRAPHIC NOTICE
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LAKE TAHOE AIRPORT
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CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
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T. F. GREEN STATE AIRPORT
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RUNWAY & TAXIWAY CLOSURES FOR INSTALLATION OF CAT II LIGHTING SYSTEM
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MIDDLETOWN, PENNSYLVANIA
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GAINESVILLE, FLORIDA
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SPECIAL USE AIRSPACE
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OWYHEE MOA, IDAHO (RESTRICTED)
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TD 4.12/2:

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ALTOONA, PENNSYLVANIA
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CORONET SENTRY TEMP MOA
SOUTH CAROLINA (NEW)
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AOPA CONVENTION
OCTOBER 27-NOVEMBER 2, 1986
See page S-48

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected areas). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

   a. GENERAL

   b. AIRWAYS

   c. FLIGHT RESTRICTIONS

   d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Expianation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—202-267-9294/267-9288
Phone: FTS— 267-9294/267-3288

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washirgton, DC 20591.

Phone: Commercial—202-267-9239/267-9240
Phone: FTS— 267-9239/267-9240

SUBSCRIPTION INFORMATION

HOW TO ORDER

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Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402,

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Phone: (202)783-3238 (Order Desk).

NOTICES TO AIRMEN
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SECTION TWO

1. SPECIAL NOTICES .... S—1

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dist	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
exc	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	(pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
ldg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omni-directional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/2038 FI/P CORRECT U.S. SECTIONAL CHART FOR SEATTLE. 31ST EDITION, DTD 3 JUL 86. CHANGE BAKER FSS /BKE/FREQ 122.4 TO FREQ 122.2.

FDC 6/1788 AK. CURRENT STATUS OF PAVLOV VOLCANO..DRIFTING VOLCANIC ASH FROM PAVLOV VOLCANO SURFACE TO APPROXIMATELY 25 THOUSAND FEET DRIFTING EAST. IFR FLIGHTS MAY BE REROUTED TO AVOID HAZARDOUS ASH AREAS. VFR FLIGHTS INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO WING AND WINDSHIELD SURFACES. THIS NOTAM WILL BE UPDATED AS CONDITIONS CHANGE.

FDC 6/1601 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86.. CHANGE BRADSHAW NDB IDENT /BSF/FREQ 349 TO FREQ 339.

FDC 6/1067 FDC THE FEDERAL AVIATION ADMINISTRATION HAS PARTICIPATED IN GOVERNMENT ACTIVITIES TO ASSESS AVIATION PROBLEMS WHICH MIGHT OCCUR AS A RESULT OF THE SOVIET NUCLEAR ACCIDENT. NONE OF THE DATA WE HAVE SEEN PROVIDES ANY CONCERN FOR ANY FLIGHTS OF ANY U.S. CARRIERS ANYWHERE IN THE WORLD. THE ONLY AREA WE WOULD BE POTENTIALLY CONCERNED ABOUT IS FLIGHT IN THE VICINITY OF THE REACTOR SITE NEAR KIEV AT ALTITUDES BELOW 20,000 FEET. FLIGHT ABOVE 20,000 FEET AT THIS LOCATION NEAR KIEV OR OTHER FLIGHTS AT ANY ALTITUDE ANYWHERE IN THE WORLD IS NOT EXPECTED TO PRESENT ANY PUBLIC HEALTH OR SAFETY PROBLEMS DUE TO RADIATION CONTAMINATION WHICH MIGHT EXIST AS A RESULT OF THE ACCIDENT. THERE IS NO REASON FOR SPECIAL FLIGHT PRECAUTIONS. NO FURTHER NOTIFICATIONS ON THIS SUBJECT ARE PLANNED.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ONE HOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE, EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION 'ADCUS' WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL, OR 714-351-6874, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.8 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/ CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 8 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/ OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

FDC 4/3277 NOTAM /D/REGARDING RWY SNOW CONDITIONS AND BRAKING ACTION REPORTS FOR CANADIAN AIRPORTS WILL NO LONGER BE ENTERED INTO THE DOMESTIC NOTAM SYSTEM ON SERVICE A BY NFDC. CONTACT THE ASSOCIATED CANADIAN FLIGHT SERVICE STATION FOR THESE REPORTS.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM / CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

AIRWAYS

Alabama

FDC 6/2128 FI/T /AWYS/AL. V20/V56 TUSKEGEE AL. VORTAC /TGE/ TO MONTGOMERY AL. VORTAC /MGM/USE MGM R-061 MEA/MRA 2000.

Alabama/Georgia

FDC 6/1422 FI/T /AWYS AL/GA. V454 FROM BANBI, AL. FIX TO COLUMBUS, GA. (CSG) VORTAC UNUSBL. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO COLUMBUS, GA. (CSG) VORTAC USE TGE R-075 MEA/MRA 3000. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO MONTGOMERY, AL. (MGM) VORTAC USE MGM R-061 MEA/MRA 2000.

Alaska

FDC 6/1370 FI/T AWY AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/ NORTHWAY FSS CLSD.

AIRWAYS

FDC 6/887 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

California

FDC 6/2152 FI/T /AWYS/CA J6 FROM PMD VORTAC TO ZONAL INT. MEA 26000.

Connecticut

FDC 6/2238 FI/T /AWYS/CT/ V58 HFD VORTAC CT TO SALEM FIX CT, MOCA NA. SALEM FIX CT TO TRAIT FIX CT MEA 2500, MOCA NA.

Connecticut, New York

FDC 6/2236 FI/T /AWYS/NY/CT. V16 CCC VORTAC NY TO ORW VORTAC CT, MEA 2500.

Connecticut, Rhode Island

FDC 6/2237 FI/T /AWYS C1/RI. V374 MAD VORTAC CT TO WACKY FIX RI, MEA 2500.

Florida

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-/IOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 6/2603 FI/T /AWY/ FL/GA..V267 MATEO FL INT TO BAXLY GA INT MOCA 2100..V37 JAX VORTAC TO SSI VORTAC MEA 2100..V1 JAX VORTAC TO STARY GA INT MOCA 2100..V51 ASTOR FL INT TO JAX VORTAC MEA 2100.

FDC 6/2051 FI/T /AWY/ FL/GA. J89 UNUSABLE FROM LAKELAND FL VORTAC TO PAULL GA INT.

Georgia, South Carolina

FDC 6/2100 FI/T AWYS GA/SC..V185 V417 MILEN INT GA TO AGS VORTAC UNUSBL. V155 AGS VORTAC TO WIDER INT SC, V56 AGS VORTAC TO SAMMI INT SC AND V18 AGS VORTAC TO NORMS INT SC UNUSABLE BLO 13000.

Idaho

FDC 6/1734 FI/T /AWY/ID. MEA V4-253-330 CANEK TO ALKAL 9500, MEA V-253 ALKAL TO LITKE NW BOUND 9500. MEA V-4 ALKAL TO GOODE NW-BOUND 9500. MEA V-330 ALKAL TO KINZE W-BOUND 9500. REASON: FLIGHT CHECK RESULTS. REVISION IN PROCESSING.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/2126 FI/T AWYS KS. V4 HILL CITY, KS VORTAC TO WESAL INT, KS. RAISE MOCA TO 4000 FEET.

Louisiana

FDC 6/2527 FI/T /AWY/LA. V222 MAXON INT LA TO WRACK INT LA MOCA 1600. V566 MUSHE INT LA TO WRACK INT LA MOCA 1600.

AIRWAYS

FDC 6/1452 FI/T AWY LA. V566 FISTY INT TO WRACK INT MEA 1600. V222 MOGAN INT TO LESTE INT MEA 1600.

Maine, Massachusetts, New Hampshire

FDC 5/2532 FI/T AIRWAY ME/NH/MA V-139-451 SEEDY INT TO TONNI INT NA.

Maine, New Hampshire

FDC 6/1879 FI/T /AWY/V-451 SEEDY INT NH TO BRUNSWICK VORTAC ME NA.

Massachusetts, New Hampshire

FDC 5/2536 FI/T AIRWAY NH/MA V-205 PSM VOR TO SCUPP INT....SILVE INT NA.

FDC 5/2531 FI/T AIRWAY V-205-431 BOS VORTAC TO SCUPP INT MEA 9000...WIMPY INT AND WETTR INT NA.

Massachusetts, New York

FDC 6/2228 AWY/MA/NY. J97 BOS VORTAC, MA TO HLB VORTAC, NY, RUMMY INT, NH, NA.

Missouri

FDC 6/441 FI/T AWYS, MO, V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

Nebraska

FDC 6/1958 FI/P /AWYS/NE...V 6-8 MEA OMA VORTAC TO TOUHY INT 3700. REASON..NEW OBSTACLE IN AIRWAY SEGMENT.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

New Jersey, New York

FDC 6/1560 FI/T /AWY/NJ/NY. V157 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New York, New Hampshire

FDC 6/2229 AWY NY/NH. J49 FROM ALB VORTAC, NY TO SQUAM DME FIX, NH, NA. RUMMY INT, NH, NA.

New Mexico

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE

MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. AR8 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/128 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

FDC 6/1450 FIT/ AWYS VA/NC/SC. J37 GORDENSVILLE VA. / GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000.

Oklahoma

FDC 6/1228 FI/T /AWYS/OK/ V131 TUL VORTAC TO NOVEL INT MEA 3000.

South Carolina

FDC 6/1990 FI/T /AWYS SC. CHATT INT SC ..NORMS INT SC..SALLY INT SC..AND ERNIE INT SC..DME ONLY BELOW 13000.

Texas

FDC 6/2349 FI/P CHART CORRECTION AWY TX/EL PASO, TX SECTIONAL 37TH EDITION DTD AUG 28, 1986. CHANGE V260 FROM ELP VORTAC TX RADIAL 065 TO RADIAL 058.

FDC 6/969 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/558 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 6/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 6200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

Virginia, West Virginia

FDC 6/1541 FI/T /AWY/ VA/WV. J134 SHAWNEE VA. /EEV/ VORTAC TO HENDERSON WV. /HNN/VORTAC AND J6 SHAWNEE VA. /EEV/ VORTAC TO CHARLESTON WV. /HVQ/ VORTAC NOT AUTHORIZED ABOVE FL180.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

Wyoming

FDC 6/930 FDC AWYS WY...V4 CKW - OCS - MLD..V6 CKW - OCS - FBR - OGD..V32 FBR - SLC..V235 CPR - OCS.. V187 JNC - OCS..V328 CHF - JAC..V391 VEL - OCS.. USE 14000 MEA WHEN /RKS/ROCK SPRINGS-SWEEETWATER COUNTY ROCK SPRINGS WY. CONTROL ZONE NOT IN EFFECT PLUS V187 OCS - RIW NA WHEN /RKS/CONTROL ZONE NOT IN EFFECT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

ALABAMA

ANNISTON

Anniston-Calhoun County Anniston

FDC 6/882 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

Auburn-Opelika Robert G. Pitts

FDC 6/1366 FI/T /AUO/AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2, MISSED APCH..CLIMB TO 2800 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

EVERGREEN

Evergreen

FDC 6/2437 FI/T /39J/EVERGREEN, EVERGREEN, AL. VOR/DME RWY 9 AMDT 1 PROC NA.

HUNTSVILLE

Huntsville-Madison Co, Carl T. Jones Fld

FDC 6/177 FI/T /HSV/HUNTSVILLE-MADISON CO ARPT, CARL T. JONES FLD, AL. HI-ILS RWY 18R ORIG, HI-ILS RWY 36L ORIG, HI-TACAN-A ORIG. CAT E CIRCLING NA EAST OF RWY 18L/36R.

JASPER

Walker County-Bevill Field

FDC 6/2949 FI/T /JS2/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

LANETT

Lanett Muni

LIRL RWY 08/26 DCMSND. MIRL RWY 08/26 CMSND. ACTIVATE MIRL RWY 08/26 122.8. (9/86)

Valley

RWYS 13 & 31 THR NO LONGER DSPLCD. (9/86)

OZARK

Blackwell Field

FDC 6/1131 FI/P /71J/BLACKWELL FIELD..OZARK AL. VOR RWY 30 AMDT 6. CORRECT U.S. GOVT CHART CHANGE NOTICE.. AL-6017..PAGE 204..DATED 8 MAY 1986. BLARS FIX MINS CIRCLING

TROY

Troy Muni

FDC 6/1490 FI/T /TOI/TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA. MDA 920/HAA 886 CAT C.

TUSCALOOSA

Tuscaloosa Muni

ARPT CLSD TO UNSCHEDULED PART 121 AIR CARRRIER OPERATIONS FROM 2130-0600 LCL EXCEPT PRIOR APPROVAL CALL 205-349-0340. (9/86)

ALASKA

AMBLER

Ambler

FDC 2/884 FI/T /Z80/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2900 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3. CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

Deadhorse

FDC 6/1579 FI/T /SCC/DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1...ILS/DME RWY 4 AMDT 5... LOC/DME RWY 22 AMDT 5....VOR RWY 4 AMDT 2.... VOR/DME RWY 4 AMDT 1....CAT A CIRCLINGT MDA 520/HAA 483.

FAIRBANKS

Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FORT YUKON

Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 6/1206 FI/T /GAL/GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

JUNEAU

Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

ALASKA

MC GRATH

Mc Grath

FDC 6/1207 FI/T /MCG/MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 6. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

Minchumina

FDC 6/1208 FI/T /MHM/MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

NENANA

Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

NORTHWAY

Northway

FDC 6/1371 FI/T /ORT/NORTHWAY..NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

Point Hope

FDC 2/683 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

St Marys Andreafsky

FDC 6/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1096 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

ALASKA

SITKA

Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 016 BRG 0.3 NM.

SOLDOTNA

Soldotna

FDC 4/2866 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

Unalakleet

FDC 5/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

Unalaska

FDC 5/2447 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 6/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

VALDEZ

Valdez NO2

FDC 6/1392 FI/T /VDZ/VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

YAKUTAT

Yakutat

FDC 6/1883 FI/T /YAK/YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29 ORIGINAL. ADD NOTE; DISREGARD GLIDE SLOPE INDICATIONS.

ARIZONA

DOUGLAS BISBEE

Douglas FSS

DCMSND. (8/86)

FLAGSTAFF

Pulliam

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

Libby AAF/Sierra Vista Muni

FDC 6/616 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

ARIZONA

FDC 6/512 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 29 MINS AS FOLLOWS..DH 4808 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 29 HAT TO 452 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 29 TDZE TO 4608. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 29 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 29 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

GLOBE

Globe-San Carlos Regional Air Facility

FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/61.6 AND CROME INT TO GAZ NDB TO 022/046. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA. (8/86)

GOODYEAR

Phoenix-Goodyear Muni

LITCHFIELD TWR-CALL NOW GOODYEAR. (9/86)

PAGE

Page VOR

(PGA) VOR/DME DME CMSND. (9/86)

PHOENIX

Phoenix Sky Harbor Intl

FDC 6/2254 FI/T PHX/ PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. DME MINIMUMS NA. CRANE 1366 MSL IN DME FINAL APCH AREA.

TUSCON

Ryan Field ATCT

RWY 16/34 NOW 3545 FT BY 75 FT. (8/86)

WINDOW ROCK

Window Rock

RWY 02/20 NOW 7000 FT BY 75 FT. (9/86)

WINSLOW

Winslow Muni

RWY 22 THR DSPLCD 1255 FT. RWY 29 THR DSPLCD 389 FT. (9/86)

YUMA PROVING GROUND

Laguna AAF

FDC 6/1380 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ.. NDB-A ORIG..HAT 738 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG..HAL 675.

FDC 6/1169 FI/T /LGF/LAGUNA AAF. YUMA PROVING GROUND, AZ. VOR RWY 6 AMDT 2, ARPT 422. RWY 6 TDZE 377. S-6 HAT 903 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-6 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

BATESVILLE

Batesville Regional

FDC 6/901 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1360/HAT 897 ALL CATS. VIS 1 1/4 CAT A. 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1360/HAA 896 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 976 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

LITTLE ROCK

Adams Field

RWY 18 VASI COMMISSIONED. (8/86)

MANILA

Manila Muni

FDC 6/1682 FI/T /MXA/MANILA MUNI/MANILA/AR. NDB RWY 36R AMDT 4. PROC NA.

PINE BLUFF

Grider Field

FDC 6/893 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 18..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

Springdale Muni

FDC 6.2506 FI/T /ASG/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG..VOR RWY 18 AMDT 10..VOR/DME RWY 36 AMDT 4..ADD NOTE..CIRCLING NOT AUTHORIZED EAST OF RWY 18/36.

FDC 6/1187 FI/T /H37/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

TEXARKANA

Texarkana Muni-Webb Field

FDC 6/679 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

WALNUT RIDGE

Walnut Ridge Regional

FDC 6/1725 FI/T /ARG/WALNUT RIDGE REGIONAL, WALNUT RIDGE, AR. NDB RWY 17 ORIG PROC NA.

CALIFORNIA

ARCATA/EUREKA

Arcata

FDC 6/2013 FI/T /ACV/ARCATA, ARCATA-EUREKA CA.. TKOF MINS...RWY 1 1200-2 OR 200-1 WITH MIN CLIMB OF 320 PER NM TO 1600. RWY 14 400-2 OR STANDARD WITH MIN CLIMB OF 250 PER NM TO 700. IFR DEPARTURE PROC..RWYS 1/32 TURN LEFT. RWYS 14/19 TURN RIGHT. ALL ACFT CLIMB TO 1500 VIA ACV R-260 TO V-27. CONTINUE CLIMB TO MEA ON V-27.

FDC 6/1782 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. VOR RWY 30R AMDT 4. S-30R CAT A/B/C MDA 920. VIS 1, HAT 430, CAT -D MDA 920, VIS 1 1/4, HAT 430. CIRCLING CAT-A MDA 920, VIS 1, HAA 419. CAT B MDA 960. VIS 1, HAA 459. CAT-C MDA 960. VIS 1 1/2, HAA 459. CAT -D MDA 1060, VIS 2, HAA 559, ADD NOTE: INOP TABLE DOES NOT APPLY. VDP NA. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5.1 NM. DISTANCE FAF TO MAP 4.6 NM. MAP IS EHF 4.4 DME.

BAKERSFIELD

Meadows Fld

FDC 6/1781 FI/T /BFL/MEADOWS FLD, BAKERSFIELD CA. VOR RWY 12L AMDT 3. SI-12L NA. CIRCLING CAT A/B/C MDA 1040 HAA 539, CAT D MDA 1060 HAA 559. MISSED APPROACH POINT EHF 2.9 DME. ADD NOTE: DME REQUIRED.

FDC 6/1737 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. NDB RWY 30R AMDT 3. S-30R CAT A/B VIS 1. HAT 550, CAT C VIS 1 1/2. HAT 550. CAT D VIS 1 3/4, HAT 550. CIRCLING CAT A/B/C HAA 539, CAT D NDA 1060, HAA 559. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5NM. ADD NOTE. INOP TABLE DOES NOT APPLY.

FDC 6/1736 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. LOC BC RWY 12L AMDT 7 PROC NA.

FDC 6/1735 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. ILS RWY 30R AMDT 23, PROC NA.

FRESNO

Fresno Air Terminal ILS/DME

(I-FAT) RWY 29R ILS RTS. (8/86)

FULLERTON

Fullerton Muni

FDC 6/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 5/1986 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY QEWTI INT. DME OR RADAR REQUIRED.

FDC 5/618 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

GRASS VALLEY

Nevada County Air Park

▌ RWY 07 VASI CMSND. (9/86)

HAWTHORNE

Hawthorne

RWY 25 (I-HHR) LOC FREQ 110.7. (8/86)

HAYWARD

Hayward Air Terminal

RWY 10R/28L NOW 5027 FT BY 150 FT RWY 10R THR DSPLCD 822 FT. RWY 10L/28R NOW 3536 FT BY 75 FT. RWY 10L THR DSPLCD 447 FT. REILS RWY 10R/28L INOPERATIVE WHEN ATCT CLSD. (8/86)

LIVERMORE

Livermore Muni

FDC 6/2145 FI/T /LVK/LIVERMORE MUNI, LIVERMORE CA. ILS RWY 25 AMDT 3...CHANGE MSA ALTITUDES AND BEARING FROM LV LUM TO: 090-190 5400 FEET, 190-340 4900 FEET, 340-090 4000 FEET.

LONG BEACH

Daugherty Field

FDC 6/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

Los Alamitos AAF

FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

Los Banos Muni

FDC 6/702 FI/T /LSN/LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MERCED

Merced Muni

FDC 6/2407 FI/T /MCE/MERCED MUNI, MERCED, CA. LOC BC RWY 12 AMDT 6, VOR RWY 12 AMDT 4..CIRCLING MDA 560/HAA 407 CAT A, MDA 680/HAA 527 CAT C. CHG NOTE TO: WHEN ATCT NOT IN OPERATION THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, USE CASTLE AFB, CAT..ALSTG AND INCREASE ALL MDA'S 20 FT. ACTIVATE MALSR RWY 30 HIRL RWYS 12/30 - CTAF.

MODESTO

Modesto City-County/Harry Sham Field

FDC 6/1861 FI/T /MOD/MODESTO CITY-COUNTY AIRPORT HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHG VIS TO 1/2 MILE ALL CATS FOR S-ILS 28R AND S-LOC 28R. CHG INOP TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM FOR S-ILS 28R. CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM.

CHG MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT MOD VOR/DME AND HOLD E. LT 285 IBND. NDB RWY 28R AMDT 6 CHG MISSED APCH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD.

MONTAGUE

Siskiyou County

ACTIVATE HIRL RWY 17/35 123.0. (8/86)

NEW CUYAMA

New Cuyama

ARPT NOW OPEN. ARPT NAME CHANGED TO CITY OF FRIENDSHIP. (9/86)

OCEANSIDE

Camp Pendleton MCAS

FDC 6/2161 FI/T /NFG/CAMP PENDLETON MCAS OCEANSIDE CA.. TACAN 2 RWY 21...PROCEDURE NA.

ONTARIO

Ontario Intl

FDC 6/1975 FI/T /ONT/ONTARIO INTL ONTARIO, CA. VOR OR TACAN RWY 26R AMDT 8. TERMINAL ROUTE BXM-VOR TO WASPE INT NA. WASPE INT IS DME ONLY.

ORLAND

Haigh Fld

FDC 6/1042 FI/T /037/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 880 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

OXNARD

Oxnard

FDC 6/2412 FI/P /OXR/OXNARD, OXNARD, CA. VOR RWY 7 AMDT 11. TERMINAL ROUTE FROM RZS VORTAC TO ANCAP INT IS DESIGNATED NOPT. THIS IS AMDT 12.

PALMDALE

Palmdale Prodn Flt/Test Instln Plant 42

RWY 25 (I-PMD) LOC & GS FREQS 109.1 & 331.4. (8/86)

PARKER

Parker VORTAC

(PKE) VOR VOICE RTS. (9/86)

RED BLUFF

Red Bluff Muni

FDC 6/2378 FI/T /RBL/RED BLUFF MUNI, RED BLUFF, CA. VOR RWY 33 AMDT 2. VOR/DME RWY 15 AMDT 1. ALT MINS NA.

RIVERSIDE

Box Springs VOR

(BXM) IDENT TO BE CHANGED TO (HDF) AND NAME TO BE CHANGED TO HOMELAND EFF 23 OCT 86. (8/86)

SACRAMENTO

Sacramento Executive

MALSR RWY 02 RTS. (9/86)

SALINAS

Salinas Muni ATCT

EFFECTIVE 10 SEP 86 ATCT FREQ 121.15 USED FOR ATIS REPLACED BY 119.55.(9/86)

SAN BERNARDINO

Norton AFB

(SB) NDB AND (I-SBD) LOM RWY 06 NAME CHANGED TO PETIS EFF 23 OCT 86. (8/86)

SAN DIEGO

Montgomery Field

RWY 05 THR DSPLCD 400 FT. (8/86)

SAN JOSE

Reid-Hillview of Santa Clara County

RWY 13L THR DSPLCD 491 FT, RWY 13R THR DSPLCD 490 FT, RWY 31L THR DSPLCD 399 FT. (8/86)

San Jose International

FDC 5/2575 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452, VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

John Wayne Arpt-Orange County

FDC 6/597 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SANTA MARIA

Santa Maria Public

FDC 6/2508 FI/T /SMX/SANTA MARIA PUBLIC/SANTA MARIA/CA. VOR RWY 12 AMDT 12. PROC NA. LOC/DME BC-A AMDT 9. CIRCLING MDA CATS A/B/C 1000/HAA 741. VIS CAT B 1 1/4..CAT C 2 1/4.

CALIFORNIA

SANTA YNEZ

Santa Ynez

FDC 6/1617 FI/T /IZA/SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

SHAFTER

Shafter-Minter Field

NO PCL MIRL RWY 12/30, MIRL DUSK TO DAWN. (9/86)

SOUTH LAKE TAHOE

Lake Tahoe

FDC 4/2858 FI/T /TVI/SOUTH LAKE TAHOE, SOUTH LAKE TAHOE, CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES: TAKE-OFF MINIMUMS: RWY 18 3000-3 OR 1200-3 WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET, RWY 36 3000-3 OR STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 10000 FEET. (MAXIMUM AIRSPEED 230 KNOTS UNTIL 12000 FEET). IFR DEPARTURE PROCEDURE: RWY 18 TURN RIGHT. CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVI NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. ALL AIRCRAFT CONTINUE CLIMB IN SHOLE 10.4 DME HOLDING PATTERN. NORTH 4 NM LEG. RIGHT TURNS. 170 DEGREES INBOUND I-TVL NORTH COURSE TO 12000 FEET, CONTINUE CLIMB TO 13000 FEET ON HEADING 090 AND INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTORS TO ON COURSE. NOTE: DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED. NIGHT TAKEOFF RWY 18 NOT AUTHORIZED.

VISALIA

Visalia Muni

FDC 6/1129 FI/T /VIS/VISALIA MUNI..VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

COLORADO

CRAIG

Mesa View Ranch

ARPT CLSD TO PUBLIC USE. (9/86)

DENVER

Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5795.

Stapleton Intl

RWY 08L/26R CLSD TKOF B747 & C5; RWY 08L 6697 FT AVAILABLE LANDING/8600 FT AVAILABLE TKOF; RWY 26R 8600 FT AVAILABLE LANDING/7926 FT AVAILABLE TKOF. RWY 08L THR DSPLCD 1903 FT. (9/86)

FDC 6/2321 FI/T DEN/STAPLETON INTL/DENVER, CO. ILS/DME RWY 08R AMDT 3 I-GQW. SIDESTEP RWY 08L NA. 5393 MSL CRANE 394533N/1045338W.

DURANGO

Durango La Plata County

FDC 6/2387 FI/T /DRO/DURANGO LA PLATA COUNTY, DURANGO, CO. ILS/DME RWY 2 AMDT 1, VOR-A AMDT 5. VOR/DME RWY 2 AMDT 3: WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTN MINS AND PROC NA.

ERIE

Tri Co

FDC 6/1399 FI/T /48V/TRI CO ERIE CO. VOR/DME-A AMDT 1....CIRCLING MDA 6000 HAA 849 ALL CATS. VIS CAT B 1 1/4 CAT C 2 1/2.

FORT COLLINS/LOVELAND

Fort Collins-Loveland Muni

RWY 06/24 AVAILABLE LANDING PPR 122.7. (9/86)

HAYDEN

Yampa Valley

ACTIVATE REIL RWY 10/28 & VASI RWY 10 OTS INDEFLY. (9/86)

MONTE VISTA

Movie Manor

FACILITY ABANDONED. (8/86)

PUEBLO

Pueblo Memorial

FDC 6/1170 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

CONNECTICUT

BRIDGEPORT

Igor I. Sikorsky Memorial

FDC 6/690 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

CHESTER

Chester

RWY 35 THR NO LONGER DSPLCD. (8/86)

GROTON/NEW LONDON

Groton-New London

FDC 6/2233 FI/T /GON/GROTON-NEW LONDON, GROTON/NEW LONDON CT. ILS RWY 5 AMDT 7..VOR RWY 5 AMDT 3...VOR RWY 23 AMDT 5.... MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

Groton-New London ATCT

ATCT FREQ 127.0 USED FOR ATIS CMSND, OPERATIONAL HRS 0700-2200 LCL. (9/86)

HARTFORD

Hartford-Brainard

FDC 6/2234 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB RWY 2 ORIG...MSA HDS NDB 060 CW-240 2600, 240 CW-060 3100.

CONNECTICUT

MERIDEN

Meriden Markham Muni

FDC 6/2182 FI/T /MMK/MERIDEN MARKHAM MUNI..MERIDEN CT. NDB RWY 36 AMDT 4..VOR RWY 36 ORIG. NIGHT MINS NA. CIRCLING MINS NA.

NEW HAVEN

Tweed-New Haven

FDC 6/1258 FI/T /HVN/TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

WILLIMANTIC

Windham

FDC 6/2230 FI/T /5B0/ WINDHAM, WILLIMANTIC, CT. VOR-A AMDT 5...MSA ORW VORTAC 170 CW-180 2300. 1800 CW-270 2600.

WINDSOR LOCKS

Bradley Intl

FDC 6/1944 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 24. ILS RWY 6 AMDT 28. MISSED APCH: CLIMBING RT TO 4000 DIRECT HFD VORTAC AND HOLD SE, RT 334 INBOUND.

FDC 6/1799 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24 AMDT 2...CIRCLING CATS A, B, AND C MDA 740 HAA 566 VIS NO CHANGE. ILS RWY 33 AMDT 2...S-ILS ALL CATS DH 427 HAT 255 VIS NO CHANGE. S-LOC ALL CATS MDA 700 HAT 528 VIS CATS A AND B 3/4 CAT C 1 1/2 CAT D 1 3/4, S-LOC CATS A AND B VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSF. CIRCLING CATS A/B AND C MDA 740 HAA 566 VIS NO CHANGE. RADAR-1 AMDT 6....CIRCLING FROM RWYS 01, 19,24, AND 33 CATS A, B AND C MDA 740 HAA 566 VIS NO CHANGE.

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

Greater Wilmington-New Castle County

FDC 6/1537 FI/T /ILG/GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18...SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

Dulles Intl

FDC 6/1540 FI/T /IAD/DULLES INTL/WASHINGTON/D.C. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

DISTRICT OF COLUMBIA

FDC 6/1099 FI/T /IAD/DULLES INTL, WASHINGTON, D.C. NDB RWY 1R AMDT 14. SI MDA 800/HAT 497 ALL CATS. RADAR-1 AMDT 11. ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CATS C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/423, HAT 160/110 ALL CATS. ILS RWY 1R AMDT 18 CAT 3A. PROC NA.

Washington National

FDC 6/1082 FI/T /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ 108.5 CHANNEL 22. RADAR-1 AMDT 25...ASR RWY 15 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 36. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE. NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

BISCAYNE BAY

Biscayne Bay VORTAC

(BSY) RTS. (8/86)

CROSS CITY

Cross City VORTAC

(CTY) VOR PORTION UNRESTRICTED. (8/86)

DAYTONA BEACH

Daytona Beach Regional

RWY 06L/24R CHANGED TO 07L/25R. RWY 06R/24L CHANGED TO 07R/25L. (9/86)

FDC 6/2409 FI/T /DAB/DAYTONA BEACH REGIONAL, DAYTONA BEACH, FL. VOR RWY 16 AMDT 16..MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 25R AMDT 12, 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 7L AMDT 26, 18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

Fort Lauderdale-Hollywood Intl

FDC 6/2285 FI/T FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC MDA 460/HAT 452 ALL CATS. VIS 1 CATS A/B..1 1/4 CAT C.. 1 1/2 CAT D. INOP TABLE DOES NOT APPLY.

FDC 6/1053 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA

460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT PIERCE

St Lucie County Intl

FDC 6/2491 FI/T /FPR/ST. LUCIE COUNTY INTL, FORT PIERCE, FL. VOR/DME RWY 14 AMDT 5. MSA FROM VRB VORTAC 2100 WITHIN 25 NM.

FDC 6/1882 FI/T /FPR/ST LUCIE COUNTY INTL, FORT PIERCE, FL. VOR/DME RWY 14 AMDT 5, MISSED APCH: CLIMB TO 800 THEN CLIMBING RT TO 2000 VIA HDG 270 AND VRB R-178 TO BIWIK 9 DME AND HOLD.

KISSIMMEE

Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

LAKELAND

Lakeland Muni

EFF 01 OCT 86 CTLZ HRS 0700-2100 LCL. (9/86)

MELBOURNE

Melbourne Regional

RWY 09L/27R NOW 6000 FT BY 100 FT. (9/86)

FDC 6/2493 FI/T /MLB/MELBOURNE REGIONAL, MELBOURNE, FL. NDB RWY 9R AMDT 12 MSA FROM SQT NDB 060 CW TO 330 DEGREES 2100 WITH 25 NM. VOR RWY 9R AMDT 17, VOR RWY 27L AMDT 10, LOC BC RWY 27L AMDT 7. ILS RWY 9R AMDT 7, MSA FROM MLB VOR/DME 060 CW TO 330 2100 WITHIN 25 NM.

MIAMI

Dade-Collier Training and Transition ILS

(I-TNT) RWY 09 IM DCMSND. (8/86)

Miami Intl

FDC 6/2214 FI/T /MIA/ MIAMI INTL, MIAMI, FL. TKOF-MINS RWY 27L, 300-1.

FDC 6/2170 FI/T /MIA/MIAMI INTL, MIAMI, FL. NDB RWY 27L AMDT 16 FAF TO MAP 4.9 NM. ILS RWY 27L AMDT 20 S-LOC 27L FAF TO MAP 4.9 NM.

FDC 6/1012 FI/T /MIA/MIAMI INTL. MIAMI FL. ILS RWY 9L AMDT 26. EFF DAILY 0800-1700 LCL..EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

MONTICELLO

Campground Exit Nr 33 Heliport

FACILITY ABANDONED. (8/86)

PANAMA CITY

Panama City-Bay County

FDC 6/1858 FI/T /PFN/PANAMA CITY-BAY COUNTY, PANAMA CITY, FL. VOR OR TACAN-A AMDT 13. CIRCLING MDA 700/HAA 679 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D. NDB RWY 14 AMDT 3. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ILS RWY 14 AMDT 13. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. VOR OR TACAN RWY 14 AMDT 15. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. VOR OR TACAN RWY 32 AMDT 10. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. RADAR-1 ORIG. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D.

PENSACOLA

Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

PUNTA GORDA

Charlotte Co

FDC 6/2028 FI/T /PGD/PUNTA GORDA/CHARLOTTE CO PUNTA GORDA FL.. VOR RWY 21 AMDT 1..CIRCLING MDA CAT B/C 540/HAA 515. VOR RWY 33 AMDT 1...DME CIRCLING MDA CAT B/C 540/HAA 515. RNAV RWY 27 AMDT 2...CIRCLING MDA CAT B/C 540/HAA 515.

ST PETERSBURG/CLEARWATER

St Petersburg-Clearwater Intl

FDC 6/2442 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL, ST PETERSBURG-CLEARWATER FL. TKOF MINS RWY 9 300-1. REASON..TMPRY CRANE 159MSL .5NM SE RWY 27 THLD.

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

Tallahassee Muni

FDC 6/1881 FI/T /TLH/TALLAHASSEE MUNI, TALLAHASSEE, FL. ILS RWY 36 AMDT 22. NDB RWY 36 AMDT 18. FEEDER ROUTE TLH VORTAC TO WAKUL LOM USE 176 BRG TO TL LOM.

FDC 6/1863 FI/T /TLH/TALLAHASSEE MUNI..TALLAHASSEE FL. HI-ILS RWY 36 AMDT 3. FEEDER ROUTE SANDA TO TL NDB AUTH FOR TACAN ONLY. HI-VOR/DME OR TACAN RWY 36 AMDT 1. AUTH FOR TACAN ONLY ILS RWY 27L AMDT 2. SPADD INT NA.

FDC 6/526 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

TAMPA

Tampa Intl

FDC 6/2186 FI/T /TPA/TAMPA INTL...TAMPA FL. VOR RWY 9 AMDT 7 DME MINS RADAR-1 AMDT 11 ASR RWY 9. MDA 500/HAT 479 ALL CATS.

FDC 6/130 FI/T /TPA/TAMPA INTL..TAMPA FL. NDB RWY 36L AMDT 13. SI MDA 640/HAT 628 ALL CATS. VIS RVR 6000 CAT C..1 3/4 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS

3/4 CAT C. NDB RWY 18L AMDT 32..VOR RWY 9 AMDT 7..LOC BC RWY 36R AMDT 19..ILS RWY 18R AMDT 2..ILS RWY 18L AMDT 36..ILS RWY 36L AMDT 13. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. RADAR-1 AMDT 11. ASR 36R MDA 640/HAT 619 ALL CATS. VIS 1 3/4 CAT C..2 CAT D. CIRCLING MDA 640/ HAA 613 ALL CATS. VIS 1 3/4 CAT C.

VENICE

Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI..VENICE FL. VOR/DME-A AMDT 2. PROC NA.

VERO BEACH

Vero Beach Muni

RWY 04/22 NE 600 FT CLSD THRU 01 JAN 87. (9/86)

FDC 6/2492 FI/T /VRB/VERO BEACH MUNI, VERO BEACH, FL. VOR RWY 11R AMDT 11. VOR/DME RWY 29L AMDT 1, MSA FROM VRB VORTAC 2100 WITHIN 25 NM.

WEST PALM BEACH

Palm Beach Intl

FDC 6/1196 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. IFR DEP PROC. RWY 9L-CLIMB RWY HDG TO 400 FEET BEFORE TURNING LEFT. REASON: 217 FOOT CRANE .5 NM NE DEP END OF RWY.

FDC 6/1188 FI/T /PBI/PALM BEACH INTL, WEST PALM BEACH, FL. VOR RWY 9L ORIG, AND VOR RWY 13 ORIG. DME CIRC MDA 520 HAA 501 CAT A,B,C, ILS RWY 9L AMDT 21, AND LOC (BC) RWY 27R AMDT 11. CIRCL MDA 520 HAA 501 CAT A,B,C. VOR RWY 31 AMDT 1 DME S-31 MDA 480 HAT 463 ALL CATS, VIS 1 1/2 CAT D. DME CIRC MDA 520 HAA 501 CAT A,B,C. 217 FOOT CRANE .5 NM EAST OF AIRPORT.

GEORGIA

ALPHARETTA

Alpha Flight Park Ultralight

FACILITY ABANDONED. (8/86)

AMERICUS

Americus RCO

DCMSND. (8/86)

ATLANTA

Dekalb-Peachtree

FDC 6/2470 FI/T /PDK/DEKALB-PEACHTREE ATLANTA, GA. NDB RWY 9 ORIG. PROC NA. REASON: VIDEO MAP DEPICTION OF FAF NOT AVAILABLE.

AUGUSTA

Bush Field

FDC 6/1491 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 6. CHANGE NOTE 2 TO READ... ALTN MINS NA.

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

Brunswick FSS

FREQ 123.6 CMSND. (8/86)

Glynco Jetport

FDC 6/2473 FI/T /BQK/GLYNCO JETPORT, BRUNSWICK, GA. ILS RWY 7 AMDT 5 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE DH AND MDAS 200 FEET. NDB RWY 7 AMDT 7 VOR/DME-B AMDT 4, RNAV RWY 7 AMDT 4. RNAV RWY 25 AMDT 4 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET.

Malcolm McKinnon

FDC 6/2474 FI/T /SSI/MALCOLM MCKINNON, BRUNSWICK, GA. NDB RWY 4 AMDT 2. NDB RWY 22 AMDT 2. VOR RWY 4 AMDT 12. RNAV RWY 22 AMDT 3. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCRASE ALL MDAS 200 FEET. ALT MINS NA.

CALHOUN

Tom B. David

FDC 6/1979 FI/T /CZL/ TOM B. DAVID FLD, CALHOUN, GA. LOC RWY 35, ORIGINAL. PROC NA. REASON: FACILITY NOT GROUND CERTIFIED.

COLUMBUS

Columbus Metropolitan

FDC 6/263 FI/T /CSG/COLUMBUS GA. LOC BC RWY 23 AMDT 11, PROC NA.

Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

JEKYLL ISLAND

Jekyll Island

FDC 6/2471 FI/T /09J/JEKYLL ISLAND, JEKYLL ISLAND, GA. VOR-A AMDT 6 USE BRUNSWICK ALTIMETER SETTING WHEN NOT AVAILABLE USE JAX FL. ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET.

JESUP

Jesup-Wayne County

FDC 6/2472 FI/T /JES/JESUP-WAYNE COUNTY, JESUP, GA. NDB RWY 10 AMDT 4. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE SAVANNAH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

GEORGIA

MONTEZUMA

Montezuma NDB

(IZS) NDB CMSND EFFECTIVE 23 OCT 86, HOURS OF OPERATION CONTINUOUS, CONTROLLING FSS MCN, FREQ 426. (9/86)

MOULTRIE

Moultrie Muni

FDC 6/2428 FI/T /MGR/MOULTRIE MUNI, MOULTRIE, GA. RNAV RWY 22 AMDT 1, NA.

ROME

Richard B Russell

FDC 6/1732 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 3 ALTN MINS NA.

SAVANNAH

Savannah International

FDC 6/2296 FI/T SAV/SAVANNAH INTL/SAVANNAH, GA. RNAV RWY 18 AMDT 5...TRML ROUTE REBUS INT /IAF/ TO STILT WPT/ NOPT/ MIN ALT 2100.

SYLVANIA

Plantation Airpark

ACTIVATE MIRL AFTER 0130 LCL 122.9. (9/86)

TIFTON

Henry Tift Myers

ACTIVATE MIRL RWY 15/33 AFTER 2100 LCL. ODALS RWY 22, AND VASI RWYS 15 & 33 122.7. (9/86)

VALDOSTA

Valdosta Regional ATCT

ATCT HRS 0700-1700 LCL. (9/86)

WINDER

Winder

FDC 6/2294 FI/T/ WDR/ WINDER/ WINDER, GA. LOC RWY 31 AMDT 7. NDB RWY 31 AMDT 7. VOR/DME-A AMDT 8...CIRCLING MDA 1440/ HAA 497 CATS A/B/C.

HAWAII

HONOLULU

Honolulu Intl

FDC 6/1927 FI/T /HNL/HONOLULU INTL, HONOLULU, HI. NDB RWY 8L AMDT 18/ILS RWY 4R AMDT 10/HI-ILS RWY 8L AMDT 5/ILS RWY 8L AMDT 20/LDA/DME RWY 26L AMDT 4/ VOR OR TACAN-A ORIG/VOR/DME OR TACAN-B ORIG. CAT D CIRCLING MDA 760 HAT 747 VIS 2 1/1. REASON 450 FT. MSL TOWER 1.9 NM EAST RWY 26L.

IDAHO

ATOMIC CITY

Midway

RWY 11/29 PERMLY CLSD. (9/86)

GRANGEVILLE

Idaho County

RWY 01/19 PERMLY CLSD. (9/86)

HAILEY

Friedman Memorial

FDC 6/[illegible]224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA. PROCEDURES NA.

JEROME

Jerome County

FDC 6/944 FI/T /U73/JEROME COUNTY..JEROME ID. VOR/ DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ...CAT C 2 1/4...CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

MOUNTAIN HOME

Mountain Home Muni

FDC 6/1801 FI/T /U76/MOUNTAIN HOME MUNI, MOUNTAIN HOME, ID. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 1.... IFR DEPARTURE PROCEDURES...NW BOUND VIA 316 BEARING TO CANEK INT 5400. EAST BOUND VIA STI 095 BEARING TO ALKAL INT 7500.

PARIS

Bear Lake NDB

(BBH) UNMONITORED, CONTROLLING FSS IDA. (8/86)

POCATELLO

Pocatello Muni

FDC 6/997 FI/T /PIH/POCATELLO MUNI..POCATELLO ID. LOC/DME BC RWY 3 AMDT 3. PROCEDURE NA.

TWIN FALLS

Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

CENTRALIA

Centralia Muni

RWY 36 VASI OTS INDEFLY. (8/86)

RWY 09/27 NOW 2570 FT BY 150 FT. (8/86)

ILLINOIS

CHAMPAIGN/URBANA

University of Illinois-Willard

LIRL RWY 18/36 CHANGED TO MIRL. MIRL OTS INDEFLY. RWYS 04, 22 & 14 REILS DCMSND. (8/86)

RWYS 04/22 & 14 MALSR DCMSND. (8/86)

CHICAGO

Chicago Midway

RWY 31R THR DSPLCD 300 FT. (8/86)

Chicago-O'Hare Intl

FDC 6/1420 FI/T /ORD/CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L. AMDT 6 MINS: S-ILS 9L: DH 908. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

CHICAGO/WEST CHICAGO

Dupage

RWY 10 VASI CMSND. (8/86)

FLORA

Flora Muni

RWY 03/21 NOW 4000 FT BY 60 FT. (8/86)

GALESBURG

Galesburg Muni

ACTIVATE MALSR RWY 02 123.0. (9/86)

FDC 6/2411 FI/T /GBG/GALESBURG MUNI, GALESBURG, IL. ILS RWY 2 AMDT 7. ALTERNATE MINS NA.

JOLIET

Joliet Park District

RWY 12 THR DSPLCD 265 FT. (8/86)

MT VERNON

Mt Vernon-Outland

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PEORIA

Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 / TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROCKFORD

Greater Rockford

FDC 6/1062 FI/T /RFD/GREATER ROCKFORD..ROCKFORD IL. NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO GILMY LOM ALTITUDE 2300.

ILLINOIS

ROMEOVILLE

Lewis University

FDC 6/2169 FI/T /LOT/ LEWIS UNIVERSITY ROMEOVILLE IL.. VOR RWY 9 AMDT 1...CIRCLING CAT C MDA 1480 HAA 808 VIS 2 1/4.

SALEM

Salem-Leckrone

RWY 36 REIL CMSND. (8/86)

SPRINGFIELD

Capital

RWY 30 VASI CMSND. (8/86)

INDIANA

ELKHART

Elkhart Muni

RWY 09 & RWY 35 VASI CMSND. (8/86)

FORT WAYNE

Fort Wayne Muni/Baer Fld/

RWY 13/31 CHANGED TO 14/32. (8/86)

FDC 6/2427 FI/T /FWA/FORT WAYNE MUNI (BAER FIELD), FORT WAYNE, IN. ILS RWY 31 AMDT 23; NDB RWY 31 AMDT 20; LOC BC RWY 13 AMDT 10; VOR RWY 13 AMDT 13. RWY 13/31 NOW RWY 14/32.

Smith Field

FDC 6/1696 FI/T /SMD/SMITH FIELD, FORT WAYNE IN. VOR RWY 13 AMDT 5....S-13 MDA 1320 HAT 487 CATS A/B/C. CIRCLING MDA 1380 HAA 547 CATS A/B/C.

FRANKFORT

Frankfort Muni

RWY 03/21 NOW 2519 FT BY 70 FT. RWY 09/27 NOW 4000 FT BY 75 FT. RWYS 09 & 27 REIL CMSND. (8/86)

INDIANAPOLIS

Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

Indianapolis Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

NORTH VERNON

North Vernon

RWY 05/23 LIRL CHANGED TO MIRL. (8/86)

RICHMOND

Richmond Muni

RWY 05/23 CHANGED TO 06/24. RWY 14/32 CHANGED TO 15/33. RWY 28 THR DSPLCD 990 FT. ACTIVATE MIRL RWYS 06/24 & 15/33 122.7. (8/86)

INDIANA

TERRE HAUTE

Hulman Regional

FDC 6/1086 FI/T /HUF/HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

Sky King

RWY 36 THR DSPLCD 269 FT. (8/86)

VALPARAISO

Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

WINCHESTER

Randolph County

FDC 6/2388 FI/T /I22/RANDOLPH COUNTY, WINCHESTER, IN. NDB RWY 25 AMDT 3. S-25 AND CIRCLING MDA 1760 HAT/HAA 642 CATS A/B/C VIS CATS A/B 1, CAT C 1 3/4. USE DAYTON ALSTG. VOR-A AMDT 7 CIRCLING MDA CAT A 1720/HAA 602 CATS B/C MDA 1740/HAA 622 VIS CAT A 1, CAT B 1 1/4, CAT C 1 3/4. USE DAYTON ALSTG.

IOWA

AMES

Ames Muni

FDC 5/106 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BOONE

Boone Muni

RWY 02/20 NOW 3000 FT BY 200 FT. RWY 20 NO LONGER DSPLCD. (9/86)

BURLINGTON

Burlington Muni

FDC 6/2323 FI/T BRL/BURLINGTON MUNI/BURLINGTON,IA. ILS RWY 36 AMDT 6...VOR RWY 30 AMDT 9...VOR/DME RWY 12 AMDT 2...CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4. ALTN MINS..CAT D 800-2 1/4. NDB RWY 36 AMDT 6. CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4.

CENTERVILLE

Centerville NDB

(TVN) CMSND. (8/86)

CRESCO

Ellen Church Field

ACTIVATE SAVASI RWY 15 & 33 122.7. (9/86)

FOREST CITY

Forest City Muni

RWYS 09 AND 27 VASI OTS INDEFLY. (9/86)

IOWA

FORT DODGE

Fort Dodge FSS

FREQ 122.65 DCMSND. (8/86)

Fort Dodge Muni

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

HAMPTON

Hampton Muni

RWY 17/35 NOW 4005 FT BY 75 FT. (9/86)

HARTLEY

Lambert Fechter Muni

ARPT CLSD INDEFLY. (8/86)

IOWA FALLS

Iowa Falls Muni

RWY 13 VASI CMSND. (9/86)

MAQUOKETA

Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MT PLEASANT

Mt Pleasant

ACTIVATE REIL RWY 33 122.9. (9/86)

RWY 33 REIL CMSND. (8/86)

MUSCATINE

Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

PERRY

Perry Muni

RWY 04/22 NOW 2300 FT BY 300 FT. RWY 13/31 HIRL CHANGED TO MIRL. (9/86)

SIOUX CITY

Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900

IOWA

DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

SPENCER

Spencer VOR/DME

(SPW) VOR/DME OTS INDEFLY. (9/86)

Spencer Muni

FDC 6/2436 FI/T /SPW/SPENCER MUNI SPENCER IA. VOR RWY 12 ORIG VOR/DME RWY 30 ORIG AND VOR RWY 30 ORIG. PROC NA.

WEBSTER CITY

Webster City Muni

ACTIVATE MIRL RWY 14/32, VASI AND REIL RWYS 14 & 32 122.8. (9/86)

KANSAS

ARKANSAS CITY

Marrs Field

ARPT CLSD TO PUBLIC. (8/86)

HUTCHINSON

Hutchinson Muni

FDC 6/2478 FI/T /HUT/HUTCHINSON MUNI..HUTCHINSON KS. ILS RWY 13 AMDT 14. TRML ROUTE: R240 HUT VORTAC CW/ IAF/TO I-HUT LOC /NOPT/ 16 DME ARC AND R-016 HUT VORTAC CCW/IAF/TO I-HUT LOC/NOPT/ 16 DME ARC NA. LOC BC RWY 31 AMDT 12. R-240 HUT VORTAC CCW/IAF/ TO STORG INT/NOPT/13 DME ARC AND R-016 HUT VORTAC CW/IAF/TO STORG INT/NOPT/16 DME ARC NA.

Hutchinson RCO

NAME HUTCHINSON, FSS ICT, OPERATIONAL HRS CONTINUOUS, OPERATIONAL-IFR, FREQ 122.05 CMSND. (8/86)

LAWRENCE

Lawrence Muni

FDC 6/2495 FI/T /SLA/LAWRENCE MUNI LAWRENCE, KS. NDB-B MSA FROM LWC N08 3100.

OLATHE

Johnson County Industrial

RWY 04/22 HIRL CHANGED TO MIRL. RWY 04 PAPI CMSND. (8/86)

SALINA

Salina Muni

FDC 6/1660 FI/T /SLN/SALINA MUNI SALINA KS. ILS RWY 35 AMDT 17. S-ILS 35 DH 1560 HAT 289 VIS 3/4 MILE ALL CATS. INOP TABLE DOES NOT APPLY TO INOP MM. VIS INCREASED 1/4 MILE FOR INOP MALSR.

TOPEKA

Philip Billard Muni

WHEN ATCT CLSD ACTIVATE SSALR RWY 13 VASI RWYS 17, 31 & 35, REIL RWY 31 & TO INCREASE MIRL TO MED INTST RWYS 04/22 & 17/35 118.7. (8/86)

KANSAS

FDC 6/1417 FI/T /TOP/PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29...THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

WELLINGTON

Wellington Muni

FDC 6/2162 FI/T /H77/WELLINGTON MUNI WELLINGTON KS.. NDB RWY 17 AMDT 2...SI MDA 1880/HAT 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 1880/HAA 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT. VOR/DME RWY 17 ORIG...SI MDA 1780/HAT 507 ALL CATS. VIS CAT B 1, CAT D 1 1/2. CIRCLING MDA CATS A/B/C 1780/HAA 507, CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. CAT D MDA 1840/ HAA 567. VIS CAT B 1, CAT D 1 1/2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT.

WICHITA

Beech Factory

FDC 6/1252 FI/T /BEC/BEECH FACTORY, WICHITA, KS. VOR-B AMDT 1 CIRCLING MDA 1960 HAA 573 CATS A/B/C. RNAV RWY 36 ORIG SI-36 MDA 1900 HAT 513 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1960 HAA 573 A/B/C. IFR TAKEOFF MINIMUMS RWY 01 AND 18 400-2. TEMP 1646 MSL CRANE 2700 FEET FROM AER 03.

Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

ASHLAND

Ashland-Boyd County

FDC 6/2191 FI/T /128/ASHLAND-BOYD COUNTY, ASHLAND KY. TKOF MINS RWY 10/28....600-3 OR STANDARD WITH A MIN CLIMB OF 335 FEET PER NM TO 1100. IFR DEP PRC: RWY 10 - CLIMBING LT TO 1300 VIA HDG 060 BEFORE PROCEEDING ON CRS.

COVINGTON/CINCINNATI

Greater Cincinnati Intl

FDC 6/2288 FI/T CVG/ GREATER CINCINNATI INTL/ CINCINNATI, OH/KY. ILS RWY 09R AMDT 10...ILS RWY 18 AMDT 14... ILS RWY 27L AMDT 7...ILS RWY 36 AMDT 30...RADAR-1 AMDT 20... CIRCLING MDA 1360/HAA 469 CAT A DAYLIGHT HOURS ONLY.

FLEMINGSBURG

Fleming-Mason

RWY 07/25 NOW 5000 FT BY 75 FT. (9/86)

LOUISVILLE

Bowman Field

FDC 6/1815 FI/T /LOU/BOWMAN FIELD, LOUISVILLE, KY. VOR RWY 24 AMDT 1. DUAL VOR MINS, SI MDA 1080/HAT 534 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 1140/HAA 594 ALL CATS. NDB RWY 32 AMDT 10/VOR RWY 1 AMDT 1 VOR/NDB MINS/ VOR RWY 14 AMDT 6/VOR RWY 32

KENTUCKY

AMDT 11 VOR/NDB OR DME MINS. CIRCLING MDA 1140/HAA 594 ALL CATS. TKOF MINS...RWY 1 AND RWY 6 400-1 OR STANDARD WITH MIN CLIMB OF 320 FEET PWE NM TO 1000.

Standiford Field

FDC 6/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

RICHMOND

Madison

FDC 6/2441 FI/P /J39/MADISON RICHMOND KY. RNAV RWY 36 AMDT 3. MIN ALT 5 ATD FROM MAP 2800. GLIDE SLOPE COMPUTER SETTING 3.36 DEG. HORIZONTAL DSTC MDA TO MAP ON GS 1.4 MILES. THIS IS RNAV RWY 36 AMDT 4.

RUSSELLVILLE

Russellville-Logan County

FDC 6/1163 FI/T /4M7/RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. IFR DEP PROCS RWY 6...CLIMB RWY HDG TO 1700 BEFORE TURNING WEST. RWY 24...CLIMB RWY HDG TO 1700 BEFORE TURNING RIGHT.

LOUISIANA

ALEXANDRIA

Esler Regional

CTLZ HRS 0700-2100 LCL. (9/86)

BATON ROUGE

Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE. LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 760. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

Hammond Muni

FDC 4/1626 FI/T /0R9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/ NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

LOUISIANA

JENNINGS

Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

LaFayette Regional

RWY 21 ILS/DME (I-LFT) MONITORED CONTINUOUS. (8/86)

FDC 6/2210 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE, LA. NDB RWY 21 AMDT 1. ALTERNATE MINIMUMS AUTHORIZED WHEN TOWER CLOSED.

FDC 6/2209 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE, LA. VOR RWY 1 AMDT 16. SI-1 MDA 440. HAT 399 ALL CATS.

FDC 6/2049 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA.. ILS RWY 21 AMDT 1..S-ILS-21 DH 288/HAT 250 ALL CATS. VIS 1 ALL CATS. S-LOC-21 VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY.

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

McFillen Air Park

FDC 6/620 FI/T /4R0/MCFILLEN AIR PARK. LAKE CHARLES LA. VOR-C ORIG....PROC NA.

LEESVILLE

Leesville

LEESVILLE ARPT CLSD UNTIL 15 NOV 86. (9/86)

MARKSVILLE

Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/ HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

Monroe Regional

FDC 6/1250 FI/T /MLU/MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

LOUISIANA

NEW ORLEANS

Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MDA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

PORT SULPHUR

Port Sulphur Seaplane Base

FDC 4/1935 FI/T /SR9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 40 FT.

SHREVEPORT

Shreveport Regional

FDC 6/1991 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. ILS RWY 32 AMDT 3 S-ILS DH 472 HAT 250 ALL CATS. VISIBILITY 4000 RVR CATS A/B/C AND D.

FDC 6/815 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

WELSH

Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

AUBURN-LEWISTON

Auburn-Lewiston Muni

RWY 04 MALSR NOW MALSF. ACTIVATE MALSF RWY 04 122.8. (8/86)

AUGUSTA

Augusta State ILS

(I-AUG) RWY 17 GS UNUSABLE BYD 3 DEG RIGHT SIDE OF LOC COURSE. (9/86)

BANGOR

Bangor Intl

FDC 6/326 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR

MAINE

REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-J0 MDA 520 HAT 390 CAT A/B.

GREENVILLE

Greenville Muni

FDC 6/2447 FI/T /3B1/GREENVILLE MUNI GREENVILLE ME. NDB RWY 14 AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUNS NA.

Greenville Seaplane Base

FDC 6/2446 FI/T /52B/GREENVILLE SEAPLANE BASE GREENVILLE ME. NDB-A AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUMS NA.

JACKMAN

Newton Field

ARPT CLSD FOR DIFFERING PERIODS OF TIME 20 SEP THRU 01 NOV 86. CHECK WITH BGR FSS FOR ARPT HRS OF OPERATION. (8/86)

LINCOLN

Lincoln Regional

FDC 6/2066 FI/T /64B/LINCOLN REGIONAL, LINCOLN, ME. VOR/DME-A ORIG. MDA 1420/HAA 1212 ALL CATS. TKOF MINS RWY 17, 800-2.

MILLINOCKET

Millinocket Muni Localizer Rwy 29

(I-MLT) FREQ 108.9 TO BE CMSND. (8/86)

OLD TOWN

DeWitt Fld/Old Town Muni

FDC 6/1102 FI/T /OLD/DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. VOR-A AMDT 8. PROC NA.

PRESQUE ISLE

Northern Maine Regional Arpt at Presque Isle

FDC 6/1418 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT. PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI-ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI-LOC VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI-ILS ALL CATS OR SI-LOC CATS A/B. VOR/DME RWY 1 AMDT 10. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B.

FDC 5/397 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. TRML ROUTES MLT VORTAC TO AISLE PQI 18 DME AND HUL VOR/DME TO AISLE 18 DME ALT 4500. PROC TURN RQRD.

MAINE

RANGELEY

Rangeley NDB

(RQM) CMSND EFFECTIVE 23 OCT 85. (9/86)

MARYLAND

BALTIMORE

RWY 33R REIL RTS. (8/86)

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

EASTON

Easton Muni

RWY 15/33 NOW 4000 FT BY 100 FT. RWYS 04, 15 AND 33 REIL DCMSND. (8/86)

FREDERICK

Frederick Muni

RWY 05/23 NOW 5200 FT BY 100 FT. RWY 05 VASI CMSND. RWY 23 ODALS CMSND & REIL DCMSND. ACTIVATE VASI RWY 05 & ODALS RWY 23 123.0. (8/86)

HAGERSTOWN

Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

PARK HALL

Park Hall

FACILITY ABANDONED. (8/86)

SALISBURY

Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

Laurence G. Hanscom Fld

FDC 6/1376 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1...PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/ NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/ MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

MASSACHUSETTS

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/ BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

Beverly Muni

CTLZ HRS 0700-2200 LCL. (9/86)

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

Beverly Muni ATCT

ATCT & ATIS HRS 0700-2200 LCL. (9/86)

BOSTON

General Edward Lawrence Logan Intl

RWY 22R THR DSPLCD 815 FT, RWY 04R THR DSPLCD 1155 FT, RWY 22L THR DSPLCD 1199 FT, RWY 15R THR DSPLCD 880 FT. (9/86)

FDC 3/2122 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 500 VIS CATS A/B/C RVR 6000 CAT D 1 1/2. HAT ALL CATS 484.

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000 CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/ DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/ DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

Chatham Muni

FDC 6/677 FI/T /OB6/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FITCHBURG

Fitchburg Muni

FDC 6/1204 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

GREAT BARRINGTON

Great Barrington

FDC 6/1939 FI/T /GBR/GREAT BARRINGTON, GREAT BARRINGTON, MA. NDB-A AMDT 3. DME RQRD FOR STELA

INT AND MOLDS INT. TRML ROUTE HIDAL INT TO GBR NDB NA.

HYANNIS

Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/ POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/ POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

Hyannis VORTAC

(HYA) SHUTDOWN FROM 3 SEP 86 TIL 18 DEC 86. (8/86)

LAWRENCE

Lawrence Muni

FDC 6/1149 FI/T /LWM/LAWRENCE MUNI..LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NORTHHAMPTON

Northhampton

FDC 6/1938 FI/T /7B2/NORTHAMPTON, NORTHAMPTON, MA. VOR-A AMDT 1. DME OR RADAR RQRD FOR ADARE INT MISSED APCH: CLIMBING LEFT TURN TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, [illegible] INBOUND. VOR/DME-B AMDT 1. MISSED APCH: CLIMB TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND.

ORANGE

Orange Muni

RWY 32 NON STD VASI CMSND. (8/86)

FDC 6/1205 FI/T /ORE/ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PITTSFIELD

Pittsfield Muni

FDC 6/1937 FI/T /PSF/PITTSFIELD MUNI, PITTSFIELD, MA. LOC RWY 26 ORIG. NDB RWY 26 ORIG. TRML ROUTES HIDAL INT TO DXT NDB AND CTR VORTAC TO DXT NDB NA. STELA INT AND GRISY INT DME RQRD.

PLYMOUTH

Plymouth Muni

FDC 6/866 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

Provincetown Muni

FDC 6/1829 FI/T /PVC/PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME 10.0 MAP 4.1 AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THLD 4.1. GS ALT AT PHONY INT 1396. SI LOC AND PHONY INT DME OR RADAR RQRD. MISSED APCH CLIMB TO 600 THEN CLIMBING LT TO 2000 TO RZP NDB AND HOLD W, RT 076 INBOUND TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB-A AMDT 5. TRML ROUTE HYA VORTAC TO RZP NDB. USE RZP NDB BRG 192 FOR CRS GUIDANCE. TRML ROUTE DRUNK INT TO RZP NDB 109/18.6. NDB RWY 25 AMDT 1. PROC NA.

STOW

Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

Barnes Muni

FDC 6/1943 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. NDB RWY 20 AMDT 13. TRML ROUTE CTR VORTAC TO BA LOM NA. TRML ROUTES CTR VORTAC TO BA LOM, GDM VORTAC /IAF/TO LEADS INT AND LEADS INT TO BA LOM/NOPT/NA. VOR RWY 20 AMDT 18. TRML ROUTE CTR VORTAC TO KLYDE INT 5.3 DME NA. DME OR RADAR RQRD FOR KLYDE INT 5.3 DME. VOR OR TACAN RWY 2 AMDT 2. DME OR RADAR RQRD FOR DECAR INT.

FDC 6/1332 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI....VOR RWY 20 AMDT 18....S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13....S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/. CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS....RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MASSACHUSETTS

WEST POINT

McCharen Field

RWY 18 THR DSPLCD 392 FT. RWY 36 THR DSPLCD 200 FT. (9/86)

MICHIGAN

BATTLE CREEK

Kellogg Regional

FDC 6/1322 FI/T /BTL/W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HI- TACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSFD ACTIVATE REIL RWY 13 - CTAF.

CADILLAC

Wexford County

FDC 6/1282 FI/T /CAD/WEXFORD COUNTY CADILLAC MI. MLS RWY 25 AMDT 1 PROC NA.

CARO

Caro Muni

FDC 6/2394 FI/T /78D/CARO MUNI..CARO MI. VOR/DME A AMDT 2. CIRCLING MDA 1340 HAT 640 ALL CATS.

DETROIT/GROSSE ILE

Grosse Ile Muni

ACTIVATE MIRL RWYS 03/21 & 17/35 AFTER 2300 123.0 (8/86)

Willow Run

FDC 6/2414 FI/T /YIP/ WILLOW RUN, DETROIT, MI. VOR RWY 23L AMDT 7...S-23L MDA 1140/HAT 431 ALL CATS. CAT C VIS 3/4. CAT D S-23L VIS INCREASED 1/2 MILE FOR INOP MALSR. CRANE APROX 1000 FEET N OF APCH END RWY 32.

HESSEL

Hessel

ARPT NAME CHANGED TO ALBERT J LUNDBERG. (8/86)

IRON MOUNTAIN/KINGSFORD

Ford

FDC 6/1225 FI/T /IMT/FORD/IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 6. VOR RWY 1 AMDT 9. VOR RWY 19 AMDT 4. LOC/DME (BC) RWY 19 AMDT 7. VOR RWY 31 AMDT 11 MSA WITHIN 25 NM IMT VORTAC 360-180 4200/180-360 3100.

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

Jackson County-Reynolds Field

FDC 6/1542 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD/ JACKSON/MI. VOR RWY 24 AMDT 17 DME MINIMUMS NA.

FDC 6/1372 FI/T /JXN/JACKSON COUNTY-REYNOLD FIELD..JACKSON MI. NDB RWY 24 AMDT 10..ILS RWY 24 AMDT 10..VOR RWY 6 AMDT 16.. VOR RWY 14 AMDT 15..VOR RWY 24 AMDT 17..VOR RWY 32 AMDT 14. ADD WHEN CONTROL TOWER CLOSED ACTIVATE VASI RWY 32 - CTAF.

MICHIGAN

MACKINAC ISLAND

Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MT PLEASANT

Mt Pleasant Muni

RWY 27 VASI CMSND. (8/86)

FDC 6/2101 FI/T /MOP/MT PLEASANT MUNI MI..VOR RWY 27 AMDT 10...ACTIVATE MIRL RWY 9-27, REIL RWY 27, AND VASI RWY 27 - CTAF.

NEWBERRY

Luce County Hale

RWY 11/29 FOR MIRL, VASIS, & REILS, WIND CONE & APRON LGTS KEY 122.8 5 TIMES ON; 7 TIMES OFF. (8/86)

OWOSSO

Owosso Community

RWY 06/24 NOW 2363 FT BY 140 FT. (9/86)

PELLSTON

Pellston FSS

OPERATIONAL HRS CONTINUOUS. (9/86)

Pellston VORTAC

(PLN) VORTAC MONITORED CONTINUOUSLY. (9/86)

Emmet County ILS

(I-PLN) RWY 32 ILS MONITORED CONTINUOUSLY. (9/86)

ROGERS CITY

Presque Isle Co

FDC 6/1065 FI/T /PZQ/PRESQUE ISLE CO..ROGERS CITY MI. NDB RWY 27 AMDT 1 MSA FROM PZQ NDB 3500.

SAGINAW

Harry W. Browne

ACTIVATE MIRL & REIL RWYS 05/23 & 09/27 & VASI RWYS 09 & 27 AFTER 2200 LCL 122.8. (8/86)

FDC 6/2431 FI/T /3SG/ HARRY W. BROWNE, SAGINAW, MI. VOR/DME-A AMDT 2, AFTER 2200 LOCAL ACTIVATE MIRL AND REIL RWYS 5-23, 9-27 AND VASI RWYS 9-27-CTAF.

ST IGNACE

Mackinac Island RCO

OPERATIONAL HRS CONTINUOUS. (9/86)

TRAVERSE CITY

Cherry Capital

FDC 6/336 FI/T /TVC/CHERRY CAPITAL..TRAVERSE CITY MI. NDB RWY 28 AMDT 6, ILS RWY 28 AMDT 8, VOR-A /TAC/ AMDT 16. CAUTION..ANTENNAS TO 1690 MSL WITHIN 4 MILES WEST/NORTHWEST OF AIRPORT.

BAUDETTE

Baudette International

FDC 6/2301 FI/T BDE/BAUDETTE INTL/ BAUDETTE,MN. VOR RWY 30 AMDT 6... VOR/DME RWY 12 AMDT 1...USE INTERNATIONAL FALLS ALSTG AND INCREASE ALL MDA'S 80 FT.

BEMIDJI

Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BRAINERD

Brainerd-Crow Wing Co/Walter F. Wieland Fld

FDC 6/2306 FI/T BRD/ BRAINERD-CROW WING/WALTER F. WIELAND FLD/ BRAINERD, MN. NDB RWY 23, AMDT 2...ILS RWY 23 AMDT 2...VOR RWY 30 AMDT 9...VOR/DME RWY 12 AMDT 5...WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, PROC NA.

CAMBRIDGE

Cambridge Muni

FDC 6/1467 FI/T /CBG/CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3...TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

FAIRMONT

Fairmont Muni

FDC 6/2197 FI/T /FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 31 AMDT 6...S-31 VIS 1 CATS A/B/C. VOR/DME RWY 31 ORIG...S-31 VIS 1 CATS A/B/C. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

FDC 5/896 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

FARIBAULT

Faribault Muni

FDC 6/2042 FI/P /FBL/FARIBAULT MUNI, FARIBAULT, MN. RNAV RWY 12 AMDT 1...CHANGE MAP TO W/P FOW 010.8/7.9 DME. THIS IS RNAV RWY 12 AMDT 2.

GRAND RAPIDS

Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

HIBBING

Chisholm-Hibbing

FDC 6/2490 FI/T /HIB/HIBBING/CHISHOLM-HIBBING, HIBBING, MN. ILS RWY 31 AND 9. S-ILS-31 DH 1593, VIS 3/4, HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY. S-LOC-31 VIS 3/4 CATS A, B AND C. S-LOC-31 CATS A, B AND C VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR. CAT E VISIBILITY INCREASED 1/2 MILE FOR INOPERATIVE MALSR. DME MINIMUMS: S-LOC-31 VIS 3/4 CATS A, B AND C. CATS A, B AND C VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR. CAT E VISIBILITY INCREASED 1/2 MILE FOR INOPERATIVE MALSR.

INTERNATIONAL FALLS

Falls Intl

FDC 6/1247 FI/T /INL/FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

LAKEVILLE

Airlake ILS

FDC 6/1730 FI/P /Y12/AIRLAKE, LAKEVILLE, MN. ILS RWY 29. ORIG. ADD NOTE: S-ILS 29 INOP TABLE DOES NOT APPLY. THIS IS ILS RWY 29 AMDT 1.

MINNEAPOLIS

Anoka County-Blaine

FDC 6/1470 FI/T /ANE/ANOKA COUNTY-BLAINE ARPT / JANES FIELD/ MINNEAPOLIS MN..IFR DEPARTURE PROCEDURE - ALL RWYS.. CLIMB ON RUNWAY HEADING TO 3000 FT BEFORE PROCEEDING NORTH.

Anoka County-Blaine (Janes Field) ATCT

FDC 6/2010 FI/T /ANE/MINNEAPOLIS/ANOKA CO BLAINE ARPT RNAV RWY 17 ORIG...S-17 MDA 1340 HAT 431 ALL CATS VIS CATS A/B 1 CAT C 11 1/4 CAT D 1 1/2.

Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

ORR

Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

PARK RAPIDS

Park Rapids Muni

FDC 6/2302 FI/T PKD/PARK RAPIDS MUNI/PARK RAPIDS, MN. NDB RWY 31 AMDT 2...MLS RWY 31 (INTERIM) AMDT 2...VOR RWY 31 AMDT 10...VOR/DME RWY 13 AMDT 5...OBTAIN LOCAL ALSTG ON CTAF; WHEN NOT AVAILABLE PROC NA.

RED WING

Red Wing Muni

FDC 6/635 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

ROCHESTER

Rochester Muni

FDC 6/1201 FI/T /RST/ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20. AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

MINNESOTA

ROSEAU

Roseau Muni

FDC 6/2303 FI/T ROX/ROSEAU MUNI/ROSEAU, MN. VOR-A AMDT 4... VOR RWY 16 AMDT 3...USE WARROAD ALSTG; WHEN NOT AVBL PROC NA.

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY

ST PAUL

St Paul Downtown Holman Fld

FDC 6/2064 FI/T /STP/ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. MLS RWY 30 (INTERIM) AMDT 6. S-MLS-30 DH 1250/HAT 546 ALL CATS VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS CATS A/B 1 1/4, CAT C 2 3/4. MISSED APCH: CLIMB TO 1700 THEN CLIMBING RT TO 2700 DIRECT BONDY LOM/I-STP 6.8 DME AND HOLD. LOC RWY 30 AMDT 10. NDB RWY 30 AMDT 4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS. CATS A/B 1 1/4, CAT C 2 3/4, 1310 FOOT MSL CRANE AT 445655N/ 093064W. 16-34 - CTAF.

STAPLES

Staples Muni

FDC 6/2304 FI/T SAZ/STAPLES MUNI/STAPLES, MN. NDB RWY 14 AMDT 2 .. USE ALEXANDRIA ALSTG AND INCREASE ALL MDA'S 60 FEET.

THIEF RIVER FALLS

Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WILLMAR

Willmar Muni-John L Rice Field

RWY 10/28 TO INCREASE INTST. (8/86)(158-26)

MISSISSIPPI

CLARKSDALE

Fletcher Field

FDC 6/1653 FI/T /CKM/FLETCHER, CLARKSDALE, MS. NDB RWY 18 AMDT 5, NDB RWY 36 AMDT 5. PROCS NA.

COLUMBIA

Columbia-Marion County

FDC 6/1688 FI/T /ORO/COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

COLUMBUS

Columbus-Lowndes County

VASI RWY 18 CMSND. (9/86)

FLORENCE

Tullos Field

ARPT CLSD TO PUBLIC USE. (9/86)

MISSISSIPPI

GULFPORT

Gulfport Biloxi Rgnl

FDC 6/2383 FI/T /GPT/GULFPORT-BILOXI RGNL, GULFPORT/ MS. ILS RWY 13 AMDT 10. AUTO COUPLED APCH NA.

FDC 6/1536 FI/T /GPT/GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 8...ILS RWY 13 AMDT 10....MSA FROM GP LOM 2800.

JACKSON

Thompson Field

FDC 6/2498 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON, MS. VOR RWY 15L /TAC/AMDT 1. VOR/DME RWY 33R /TAC/AMDT 2. PROC NA.

KEWANEE

Kewanee RCO

OPERATIONAL HRS 0600-2100 LCL. (8/86)

Kewanee VORTAC

(EWA) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (8/86)

MERIDIAN

Key Field

FDC 6/2215 FI/T /MEI/KEY FIELD, MERIDIAN, MS. NDB RWY 1 AMDT 17. ALTN MINS NA WHEN TOWER CLSD OR WHEN MEI FSS CLSD. VOR-A AMDT 12, RNAV RWY 19 AMDT 2, ILS RWY 1 AMDT 22. ALTN MINS NA WHEN MEI FSS CLSD.

NATCHEZ

Hardy-Anders Field Natchez-Adams Co

FDC 6/1633 FI/T /HEZ/HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2, LOC RWY 17 AMDT 2. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 8, VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

OKOLONA

Okolona Muni-Richard Stovall Field

FDC 6/1609 FI/T /5A4/OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1...MSA 25 NM FROM TUP VOR/DME 3400.

OXFORD

University-Oxford

(I-UVD) LOC RWY 09 FREQ 111.7 CMSND EFF 26 SEP 86. (8/86)

FDC 6/2247 FI/T UOX/UNIVERSITY-OXFORD/ OXFORD, MS RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 2...RNAV RWY 27 AMDT 1... ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

PASCAGOULA

Jackson Co

FDC 6/2140 FI/T /PGL/JACKSON CO, PASCAGOULA, MS. NDB-A ORIGINAL. PROC NA.

MISSISSIPPI

TUPELO

C. D. Lemons Muni

FDC 6/2320 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG. PROC NA.

Industrial Airpark

FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CABOOL

Cabool Memorial

FDC 6/2198 FI/T /H74/CABOOL MEMORIAL, CABOOL MO. RWY 3 AMDT 1...NDB RWY 21 AMDT 1...FEEDER ROUTE WEST PLAINS NDB TO TVB NDB NA.

CAPE GIRARDEAU

Cape Girardeau Muni

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

COLUMBIA

Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2. AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

FT LEONARD WOOD

Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

Fulton Muni

FDC 6/1710 FI/T /H65/FULTON MUNI, FULTON, MO. RNAV RWY 23 ORIG...S-23 MDA 1600/HAT 719 CATS A/B/C. CIRCLING MDA 1600/HAA 714 CATS A/B/C.

FDC 6/373 FI/T /H65/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

HANNIBAL

Hannibal Muni

FDC 6/1155 FI/T /HAW/HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

MISSOURI

Hannibal NDB

(HAE) CONTROLLING FSS STL. (9/86)

JOPLIN

Joplin Muni

FDC 5/1050 FI/T /JLN/ JOPLIN MUNI JOPLIN MO. ILS RWY 13 AMDT 20 S-ILS-13 DH 1218/HAT 250. VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY FOR INOP MM. S-LOC 13 VIS 3/4 CAT A/B/C FOR INOP MALSR VIS BECOMES 1 MILE CAT A/B/C.

KANSAS CITY

Kansas City Downtown

FDC 6/1551 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15...S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1487 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

Richards-Gebaur

FDC 6/2033 FI/T /GVW/RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 2..CHANGE NOTE..WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36/VASI AND HIRL RWY 18-36 - CTAF.

FDC 6/2021 FI/T /GVW/RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 2...TACAN OR ILS RWY 36..TACAN RWY 18.. HI-TACAN RWY 18..HI TACAN OR ILS RWY 36. CHANGE/ADD NOTE TO READ: WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36...VASI AND HIRL RWY 18-36 - CTAF.

MARSHALL

Marshall Meml Muni

VASI RWYS 17 AND 35 RTS. ACTIVATE MIRL RWY 17/35 AND VASI RWYS 17 AND 35 122.8. (9/86)

ACTIVATE MIRL RWY 17/35 & VASI RWYS 17 & 35 122.8. (9/86)

NEOSHO

Neosho Vortac

(EOS) AND NEOSHO RCO CTLG FSS NOW COU. (8/86)

ST LOUIS

Arrowhead

RWY 02 THR DSPLCD 236 FT. RWY 20 THR DSPLCD 130 FT. (8/86)

Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

Lambert-St Louis Intl

TWY F TEMPORARILY CONVERTED TO RWY 13/31, 6300 FT BY 75 FT, ASPH. (9/86)

MISSOURI

FDC 6/2406 FI/P /STL/ LAMBERT-ST LOUIS INTL, ST LOUIS, MO. LDA/DME RWY 12L AMDT 1..TERMINAL ROUTE STEPH 15.1 DME /IAF/ TO JAAME 10.3 DME ALT 4100..THIS IS LDA/DME RWY 12L AMDT 2.

Weiss

RWY 18 VASI CMSND. (8/86)

RWY 36 VASI CMSND. (8/86)

SEDALIA

Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SIKESTON

Sikeston Memorial Muni

FDC 6/2345 FI/T SIK/SIKESTON MEML MUNI/SIKESTON, MO. NDB RWY 20 AMDT 6....SILENT HILL FM MINIMA NA.

SPRINGFIELD

Springfield Regional

FDC 6/649 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0600 LOCAL.

WEST PLAINS

West Plains Muni

HIRL CHANGED TO MIRL. ACTIVATE MIRL RWY 18/36 AFTER 2200 LCL 122.8 (8/86)

MONTANA

BILLINGS

Billings Logan Intl

RWY 09R/27L NOW OPEN. MALSR RWY 09L RTS. (9/86)

FDC 6/1272 FI/T /BIL/BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

BUTTE

Bert Mooney

FDC 6/1554 FI/T /BTM/BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2...CIRCLING HAA 1435 ALL CATS. LOC/DME RWY 15 AMDT 4....CIRCLING HAA 1435 ALL CATS. VOR-B ORIG...CIRCLING HAA 1355 ALL CATS. VOR/DME-A AMDT 2...CIRCLING HAA 2995 ALL CATS.

CUT BANK

Cut Bank FSS

OPERATIONAL HRS 0600-2200 LCL, OTHER HRS CONTACT GREAT FALLS FSS. (8/86)

GLENDIVE

Dawson Community

ACTIVATE MIRL RWY 12/30 AND VASI RWY 30 122.8. (9/86)

GREAT FALLS

Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

MONTANA

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HELENA

Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

LEWISTOWN

Lewistown Muni

FDC 6/980 FI/T /LWT/LEWISTOWN MUNI..LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT ..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

MILES CITY

Frank Wiley Field

RWY 04/22 NOW 5680 FT BY 100 FT. (8/86)

NEBRASKA

CEDAR RAPIDS

Cedar Rapids Muni

ARPT CLSD PERMLY. (8/86)

GRAND ISLAND

Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

Hastings Muni

ACTIVATE VASI & REIL RWYS 14 & 32 122.8. (8/86)

KEARNEY

Kearney Muni

ACTIVATE VASI RWY 18 & 36 AND MALS RWY 36 122.8 (8/86)

OGALLALA

Searle Field

RWY 13 VASI CMSND. ACTIVATE VASI RWY 13 122.8. (8/86)

OMAHA

Eppley Airfield

FDC 6/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

NEVADA

ELY

Ely FSS

DCMSND. (8/86)

Ely RCO

LAT 391758N, LONG 1145027.8W, FREQ 255.4 CMSND. (8/86)

LOVELOCK

Derby Field

RWY 07/25 NOW OPEN. (9/86)

RWY 01/19 LIRL CMSND. (9/86)

LIRL RWY 07/25 DCMSND. (9/86)

RENO

Cannon Intl

RWY 16R/34L NOW 10002 FT BY 150 FT. RWY 34L THR DSPLCD 990 FT.(8/86)

FDC 6/2256 FI/T RNO/RENO CANNON INTL/RENO, NV. HI-LOC 1 RWY 16R...LOC 1 RWY 16R AMDT 4...HI-ILS RWY 16R... ILS RWY 16R AMDT 7. PROC NA.

WELLS

Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

Winnemucca Muni

FDC 5/2969 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/ NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

CLAREMONT

Claremont Muni

FDC 6/2355 FI/T CNH/CLAREMONT MUNI/CLAREMONT, NH. NDB-1 AMDT 3...PROC NA AT NIGHT. IFR TKOF MINS/ DEPARTURE PROC NA.

CONCORD

Concord Muni

RWY 03/21 NOW 3999 FT BY 150 FT. RWY 03 THR DSPLCD 440 FT. RWY 12/30 NOW 3499 FT BY 150 FT. RWY 17 THR DSPLCD 640 FT. (9/86)

LACONIA

Laconia Muni

RWY 08/26 NOW 5286 FT BY 100 FT. RWY 08 THR NO LONGER DSPLCD. (9/86)

NEW HAMPSHIRE

MANCHESTER

Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/ B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NEW JERSEY

ATLANTIC CITY

Atlantic City Muni-Bader Field

RWY 04/22 CLSD INDEFLY. (8/86)

RWY 04 THR DSPLCD 160 FT. (8/86)

FDC 6/1709 FI/T /AIY/ATLANTIC CITY MUNI/BADER FIELD. ATLANTIC CITY, NJ. VOR-A AMDT 1.....CIRCLING MDA 800/ HAA 791 CATS A/B. VIS 1 1/4 CAT B. DME MINS CIRCLING MDA 740/HAA 731 CATS A/B. VOR RWY 11 AMDT 1....RNAV RWY 11 AMDT 8... SI MDA 700/HAT 691 CATS A/B. VIS 1 CAT B. CIRCLING MDA 740/HAA 731 CATS A/B. VIS 1 CAT B. WHEN CTLZ NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE ATLANTIC CITY ALSTG AND INCREASE ALL MDAS 20 FEET.

Central Pier Heliport

HELIPAD CLSD INDEFLY. (8/86)

BELMAR-FARMINGDALE

Allaire

FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

LUMBERTON

Flying W

RWY 01 VASI CMSND. RWY 01 THR NO LONGER DSPLCD. RWY 19 THR DSPLCD 125 FT. (8/86)

FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MOUNT HOLLY

Burlington County

FDC 6/540 FI/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS.

NEW JERSEY

OLD BRIDGE

Old Bridge

FDC 6/538 FI/T /3NG/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

TETERBORO

Teterboro

FDC 6/2377 FI/T TEB/TETERBORO ARPT/TETERBORO, NJ. VOR RWY 24 AMDT 2, CURRO INT, ANGLE INT, DME REQUIRED. VOR-B AMDT 1, TELLO INT, DME RQRD.

TOMS RIVER

Robert J. Miller Air Park

FDC 6/1557 FI/T /N44/ROBERT J. MILLER AIR PARK. TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

WEST CREEK

Eagles Nest

FACILITY ABANDONED. (6/86)

NEW MEXICO

ALAMOGORDO

Alamogordo NDB

(ALM) UNUSABLE IFR INDEFLY. (6/86)

Alamogordo-White Sands Regional

AVTIVATE HIGH INTST MIRL 122.8 (6/86)

ALBURQUERQUE

Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/ NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

FARMINGTON

Four Corners Regional

FDC 6/2307 FI/T FMN/FARMINGTON/FOUR CORNERS REGIONAL/FARMINGTON, NM. VOR RWY 25 AMDT 4 VOR/ DME MINIMA NOT AUTHORIZED FOR S-25. ILS RWY 25 ORIG. DME MINS NOT AUTHORIZED FOR S-LOC 25.

NEW MEXICO

HOBBS

Lea County

FDC 6/2116 FI/T /HOB/ LEA COUNTY, HOBBS, NM. VOR/DME OR TACAN RWY 21 AMDT 6. RWY 21, SI-MDA 4020/HAT 372 ALL CATS. CIRCLING MDA 4080/HAA 421 CAT A. REASON: 3764 AMSL CRANE O.25 NM NW OF RWY 21 THR.

LAS VEGAS

Las Vegas Muni

RWY 14/32 NOW OPEN, 6000 FT BY 60 FT, ASPH. (9/86)

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

CALVERTON

Calverton Naval Weapons Industrial Reserve

FDC 6/1203 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

Cortland County-Chase Field

FDC 6/1875 FI/T /NO3/CORTLAND COUNTY-CHASE FIELD. CORTLAND, NY. VOR RWY 6 ORIG..MISSED APCH: CLIMB TO 3500 VIA ITH R-068 TO GCT VORTAC AND HOLD W, RT, 085 IBND.

FDC 6/1796 FI/T /NO3/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY VOR RWY 06 ORIG...MISSED APCH. CLIMB TO 3500 VIA ITH R-068 TO GGT VORTAC AND HOLD W. RT. 085 INBOUND.

NEW YORK

FISHERS ISLAND

Elizabeth Field

FDC 6/2231 FI/T /0B8/ELIZABETH FIELD, FISHERS ISLAND NY VOR-A AMDT 4 MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

GLENS FALLS

Warren County

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

ISLIP

Long Island Mac Arthur

FDC 6/1634 FI/T /ISP/LONG ISLAND MAC ARTHUR, ISLIP, NY. ILS RWY 24 ORIG. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 3/4 CATS A/B.

ITHACA

Ithaca Vortac

(ITH) TACAN AZIMUTH UNUSABLE 360-150 BYD 20 NM BELOW 6500 FT. (8/86)

NEW YORK

John F. Kennedy Intl

VASIS RWY 13L AND 22R OTS INDEFLY. (9/86)

FDC 6/2141 FI/T /JFK/JOHN F KENNEDY INTL, NEW YORK, NY. MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5. ILS RWY 31L AMDT 4. ILS RWY 31R AMDT 11. VOR-D AMDT 8. VOR/DME RWY 31L AMDT 11. VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 6/1586 FI/T /JFK/JOHN F. KENNEDY INTL, NEW YORK, NY.. ILS RWY 31R AMDT 11...MISSED APPROACH..CLIMB TO 2000 THEN LEFT TURN DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD.

FDC 6/1352 FI/T /JFK/JOHN F. KENNEDY INTL/NEW YORK/ NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

La Guardia

FDC 6/1652 FI/T /LGA/LA GUARDIA, NEW YORK, NY. LOC RWY 31 AMDT 1. SI MDA 660/HAT 653 ALL CATS. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. NDB RWY 4 AMDT 35. VOR-A AMDT 12, VOR-C AMDT 5. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ILS RWY 4 AMDT 32. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. ILS RWY 22 AMDT 16. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B. LOC 800-2 CAT C. ILS/DME RWY 13 ORIG. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. LOC 800-2 CAT C. VOR RWY 4 ORIG. CIRCLING AND VOR/DME CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C.

FDC 6/1644 FI/T /LGA/LA GUARDIA, NEW YORK NY..TKOF MINS RWY 13... 400-1. DELETE - OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 400.

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

NEW YORK

La Guardia VOR/DME

(LGA) VOR UNUSABLE 270-010 BELOW 10000 FT. (9/86)

PLATTSBURGH

Clinton County

RWY 10/28 CLSD. (9/86)

POUGHKEEPSIE

Dutchess County

FDC 6/1244 FI/T /POU/DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

SHIRLEY

Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

SPRING VALLEY

Ramapo Valley

ARPT CLSD TO PUBLIC. (8/86)

FDC 6/2443 FI/T /N24/RAMAPO VALLEY SPRING VALLEY NY. VOR RWY 8 ORIG. PROC NA.

WELLSVILLE

Wellsville Muni/Tarantine Field

ALS RWY 28 RTS. (8/86)

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

Stanly County

FDC 6/283 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CAMP MACKALL

Mackall AAF

FDC 6/35 FI/T /HFF/MACKALL AAF, CAMP MACKALL, NC. NDB RWY 11 ORIG, MSA 2300.

NORTH CAROLINA

CEDAR MOUNTAIN

Summit

ARPT CLSD TO PUBLIC. (8/86)

CHARLOTTE

Charlotte/Douglas Intl

FDC 6/2429 FI/T /CLT/CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. VOR RWY 36R AMDT 4. S-36R MDA 1120/ HAT 384 ALL CATS.

FDC 6/2097 FI/T /CLT/CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. NDB RWY 5 AMDT 29..NDB RWY 23 AMDT 5..ILS RWY 5 AMDT 31.. ILS RWY 18R AMDT 4..ILS RWY 36L AMDT 3..VOR RWY 36R AMDT 4.. VOR/DME RWY 18L AMDT 4..VOR/DME RWY 18R AMDT 4..RADAR 1 AMDT 17. CIRCLING MINIMUMS, NA FOR RWYS 18L/36R AND 05/23.

CLINTON

Sampson County

FDC 6/1270 FI/T /CTZ/SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

ELIZABETH CITY

Elizabeth City CG Air Station/Muni

FDC 6/932 FI/T /ECG/ELIZABETH CITY CG AIR STATION/ MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FORT BRAGG

Simmons AAF

FDC 6/1013 FI/T /FBG/SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

HICKORY

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LINCOLNTON

Lincoln County

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 05/23 4800 FT BY 100 FT, ASPH-G, MIRL CMSND. (8/86)

MANTEO

Dare County Regional

FDC 6/1367 FI/T /MQI/ DARE COUNTY REGIONAL..MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

MURPHY

Tomolta NDB

(TTQ) OTS INDEFLY. (8/86)

NORTH CAROLINA

RALEIGH-DURHAM

Raleigh-Durham

RWY 14 NOW OPEN. (8/86)

FDC 6/1816 FI/T /RDU/RALEIGH-DURHAM, RALEIGH-DURHAM,NC. ILS RWY 23R AMDT 1. SI ILS VIS RVR 1800 CATS A/B/C. 2000 CAT D.

ROCKY MOUNT

Rocky Mount-Wilson

FDC 6/1684 FI/T /RWI/ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2600 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 6/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

RUTHERFORDTON

Rutherford County

FDC 6/2213 FI/T /57A/RUTHERFORD COUNTY, RUTHERFORDTON, NC. NDB RWY 36 AMDT 2, S-36 MDA 1560 HAT 484 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, C. VOR RWY 36 AMDT 1 S-36 MDA 1520 HAT 444 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, AND C.

THOMASVILLE

Fairgrove

FACILITY ABANDONED. (8/86)

WILSON

Wilson Muni

FDC 6/1663 FI/T /WO3/WILSON MUNI WILSON NC. IFR DEPARTURE PROCEDURE..FOR DEPARTURES BETWEEN 260 AND 320--RWY 27/15/21 FLY HEADING 260 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE. RWY 33/03/09 FLY HEADING 320 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE.

FDC 6/1662 FI/T /WO3/WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

YADKINVILLE

Yadkin County

OPEN TO PUBLIC. RWY 02/20 2600 FT BY 85 FT TURF. (8/86)

NORTH DAKOTA

BISMARCK

Bismarck Muni

RWY 13 MALS RTS. (9/86)

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

NORTH DAKOTA

DICKINSON

Dickinson Muni

RWY 07/25 NOW 3405 FT BY 60 FT. (8/86)

FARGO

Hector International

RWY 13/31 NOW 4197 FT BY 150 FT. (8/86)

RWY 13 THR DSPLCD 220 FT. RWY 31 THR NO LONGER DSPLCD. (8/86)

GRAND FORKS

Grand Forks-Mark Andrews Intl

RWY 08 & 26 VASI COMSND. WHEN ATCT CLSD MIRL, RWYS 08/26 & 17L/35R; HIRL RWY 17R/35L INTST INCREASED THRU FSS. ACTIVATE VASI RWYS 08 & 26 118.4. (8/86)

JAMESTOWN

Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

MOHALL

Mohall Muni

FDC 6/2487 FI/T /HBC/ MOHALL MUNI, MOHALL, NORTH DAKOTA. VOR/DME RWY 31 AMDT 1, S-31 MDA 2600, HAT 950 ALL CATS. VIS CAT A/B 2, CAT C 2 3/4. CIRCLING MDA 2600, HAA 952 ALL CATS. VIS CAT C 2 3/4.

VALLEY CITY

Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WAHPETON

Harry Stern

RWYS 15 & 33 PAPI CMSND. (8/86)

OHIO

ALLIANCE

Berlin Airpark

ACTIVATE LIRL RWY 09/27 122.7. (9/86)

FDC 6/1654 FI/T /4G3/BERLIN AIRPARK, ALLIANCE, OH. VOR-A AMDT 7. MAP: 4.2 MILES AFTER ADFIN INT/6.1 DME OR AT 10.3 DME. CIRCLING MDA 1680/HAA 610 CATS A/B/C. VIS CATS A/B 1. CAT C 1 3/4. CAT D NA.

ASHLAND

Ashland County

ACTIVATE MIRL RWY 18/36 122.7. (9/86)

OHIO

BEACH CITY

Beach City

RWY 28 THR DSPLCD 610 FT. (8/86)

CADIZ

Harrison County

RWY 13 THR DSPLCD 880 FT. RWY 31 THR DSPLCD 210 FT. (8/86)

CLEVELAND

Cleveland-Hopkins Intl

FDC 6/2460 FI/T /CLE/CLEVELAND-HOPKINS INTL, CLEVELAND OH. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 6...DEPARTURE PROCEDURES: RWYS 10R, 18, 23L/R CLIMB RUNWAY HEADING TO 1200 FEET BEFORE TURNING.

COLUMBUS

Port Columbus Intl

FDC 6/2352 FI/T /CMH/PORT COLUMBUS INTL, COLUMBUS, OH. LOC BC RWY 28R AMDT 4, MSA FROM APE VORTAC 3000 WITHIN 25 NM.

EAST LIVERPOOL

Columbiana County

FDC 6/735 FI/T /O2G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

East Liverpool NDB

(EVO) CONTROLLING FSS YNG. (8/86)

GALLIPOLIS

Gallia-Meiggs Regional

FDC 6/1278 FI/T /GAS/GALLIA-MEIGGS REGIONAL GALLIPOLIS OH.. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS ORIG...TKOF MINS.. RWY 5 1200-2 RWY 23 800-1..IFR DEP PROC..RWY 5 CLIMB STRAIGHT AHEAD TO 2100 BEFORE PROCEEDING ON COURSE. RWY 23 CLIMB STRAIGHT AHEAD TO 1400 BEFORE PROCEEDING ON COURSE. NDB RWY 23 AMDT 4..STRAIGHT IN MINS NA. NDB/VOR MINIMA STRAIGHT IN MINS NA. MSA WITHIN 25 NM GAS NDB 3700.

HAMILTON

Hamilton NDB

(HAO) NDB OTS INDEFLY. (9/86)

MANSFIELD

Mansfield Lahm Muni

WHEN ATCT CLSD ACTIVATE ALS RWY 32 & HIRL RWY 14/32 119.8. (9/86)

FDC 6/2417 FI/T /MFD/MANSFIELD LAHM MUNI MANSFIELD OH...NDB RWY 32 AMDT 9...ILS RWY 32 AMDT 13...LOC (BC) RWY 14 AMDT 5...VOR RWY 14 AMDT 11...VOR RWY 32 AMDT 4...RNAV RWY 5 ORIG...RNAV RWY 23 AMDT 4...HI-VOR/DME OR TACAN RWY 14 AMDT 2...RADAR-1 AMDT 1....WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 32, HIRL RWY 14-32, REIL RWY 14 - CTAF. WHEN CONTROL TOWER CLOSED. EXCEPT FOR OPERATORS WITH APPROVED

OHIO

WEATHER REPORTING SERVICE. USE CLEVELAND HOPKINS ALSTG.

NEWARK

Newark-Heath

FDC 5/2369 FI/T /2I8/NEWARK-HEATH, NEWARK, OHIO. VOR-A AMDT 8. MSA FROM APE VORTAC 3600 WITHIN 25NM.

TOLEDO

Metcalf Field

FDC 6/1693 FI/T /TDZ/METCALF FIELD, TOLEDO, OH. VOR RWY 4 AMDT 7 VOR/DME RWY 4 ORIG. ACTIVATE REIL RWY 22 CTAF.

Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

WAPAKONETA

Neil Armstrong

RWY 08/26 NOW 5001 FT BY 100 FT. RWY 08 THR DSPLCD 700 FT. (8/86)

OKLAHOMA

ANTLERS

Antlers NDB

(AEE) CONTROLLING FSS MLC. (8/86)

ARDMORE

Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

BARTLESVILLE

Frank Phillips

FDC 6/1231 FI/T /BVO/FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

BRISTOW

Bristow NDB

(TZO) NDB CMSND EFFECIVE 20 NOV 86, FREQ 299, HRS OF OPERATION CONTINUOUS, CONTROLLING FSS TUL. (9/86)

CHICKASHA

Chickasha Muni

EFFECTIVE THRU 30 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC PRACTICE AREA ADJACENT AND WEST OF RWY 17/35 FROM THE SURFACE TO 5000 FT AGL. (7/86)

CUSHING

Cushing NDB

(CUH) CONTROLLING FSS MLC. (8/86)

OKLAHOMA

DUNCAN

Halliburton Field

FDC 6/1265 FI/T /DUC/HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

DURANT

Durant NDB

(DUA) CONTROLLING FSS MLC. (8/86)

GAGE

Gage-Shattuck

CTLZ HRS 0700-2100 LCL. (8/86)

HOLDENVILLE

Holdenville NDB

(HDL) CONTROLLING FSS MLC. (8/86)

IDABEL

Idabel

(IBO) CONTROLLING FSS MLC. (8/86)

EFFECTIVE THROUGH 04 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 6/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

PRAGUE

Prague NDB

(GGU) NDB CMSND EFF 23 OCT 86, HRS OF OPERATION CONTINUOUS, CONTROLLING FSS MLC, FREQ 314. (9/86)

OKLAHOMA

SHAWNEE

Shawnee Muni

FDC 6/226 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 686 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

TULSA

Tulsa International

RWY 17R/35L NOW 6100 FT BY 150 FT. (9/86)

FDC 6/1229 FI/T /TUL/TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 36R AMDT 17, ILS RWY 36R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

ASTORIA

Port of Astoria ILS

(I-AST) RWY 26 GS OTS TIL 22 OCT 86. (9/86)

BAKER

Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

CORVALLIS

Corvallis Muni

RWY 09/27 NOW 3800 FT BY 150 FT. RWY 17/35 NOW 5067 FT BY 150 FT. (9/86)

EUGENE

Mahlon Sweet Field

ILS (I-EUG) & FRAKK LOM (EU) RWY 16 UNMONITORED WHEN ATCT CLSD. (8/86)

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 / TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/ VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LA GRANDE

La Grande Muni

FDC 6/1299 FI/T /LGD/LA GRANDE MUNI, LA GRANDE OR. NDB-A ORIGINAL...CAT C AND D VIS 3 MILES.

OREGON

MEDFORD

Medford-Jackson County

FDC 6/1864 FI/T /MFR/MEDFORD-JACKSON COUNTY MEDFORD OR. ILS/DME RWY 14 AMDT 12....TERMINAL ROUTES FROM BROKN AND AZURE NA. FAF IS PUMIE LOM/ I-MFR 5.8 DME.

ONTARIO

Ontario Muni

FDC 6/1747 FI/T /ONO/ONTARIO MUNI..ONTARIO OR. NDB RWY 32 AMDT 3. TERMINAL ROUTES FROM BOI VORTAC..EMETT INT.. HOVEL INT AND PARMO INT NA. HOSTS INT TO ONO NDB 22.6 NM.

PENDLETON

Pendleton Muni ATCT

TEMPORARILY CLSD. (8/86)

REDMOND

Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

The Dalles Muni

FDC 5/2256 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

TILLAMOOK

Tillamook

FDC 6/1866 FI/T /S47/FI/T TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG PROC NA. IFR DEP PROC NA.

PACIFIC

MARIANA ISLANDS

Obyan/Saipan Intl

FDC 6/2256 FI/T PGSN/SAIPAN INTL OBYAN/ MARIANA ISLANDS. NDB/DME RWY 25 ORIG. MIN ALT SHODA/2.8 DME 1100 FT. ESTAB I-GSN 2.3 DME FIX ON FINAL. MIN ALT I-GSN 0.8 DME 900 FT.

FDC 6/2055 FI/T /PGSN/SAIPAN INTL OBYAN, SIAPAN IS.. MARIANA ISLANDS. NDB 7 AMDT 2. S-7 MDA 620/HAT 405 ALL CATS. CATS A/B VIS 1, CATS C/D VIS 1 1/4. NDB/DME 7 ORIG. S-7 MDA 560/HAT 345 ALL CATS.

FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/ DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE..WHEN CTLZ NOT IN EFFECT, ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE..ACTIVATE MALSR RWY 7 123.6.

PACIFIC

MOEN ISLAND/TRUST TERRITORY

Truk International

FDC 6/2289 FI/T Z07/TRUK INTL/MOEN ISLAND/TT. NDB-A ORIG...NDB-B AMDT 2...NDB/DME RWY 4 ORIG...NDB/DME RWY 22 ORIG. ALTN MINS STANDARD.

PONAPE ISLAND/TRUST TERRITORY

Pohnpei Intl

FDC 6/1384 FI/T /PNI/POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS..CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PAGO PAGO AMERICAN SAMOA

Pago Pago Intl

FDC 6/2430 FI/T /PPG/PAGO PAGO INTL, PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN B AMDT 3. MIN ALT TUT 4.5 DME 1500 FT.

PENNSYLVANIA

ALTOONA

Altoona-Blair County

FDC 6/1623 FI/T /AOO/ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3....SI ILS DH 1737/HAT 250. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A.

BEAVER FALLS

Beaver County LOC

(I-BVI) RWY 10 LOC UNMONITORED. (9/86)

BEDFORD

Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

COATESVILLE

Chester County G O Carlson

RWY 11/29 NOW OPEN, 5100 FT BY 100 FT. (8/86)

RWY 29 VASI DCMSND. (8/86)

CONNELLSVILLE

Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/ HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/ HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

PENNSYLVANIA

DUBOIS

DuBois-Jefferson County

FDC 6/1195 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 016 INBOUND.

GETTYSBURG

Sheraton Inn-Gettysburg Heliport

FACILITY REACTIVATED, CLSD TO PUBLIC. (9/86)

INDIANA

Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/ 2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/ JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

KEATING

Keating VORTAC

(ETG) VORTAC CONTROLLING FSS AOO. (9/86)

Keating RCO

COLOCATED WITH KEATING VORTAC, OPERATIONAL HRS CONTINUOUS, FREQ 122.1R CMSND. (9/86)

LATROBE

Westmoreland County

FDC 6/1376 FI/T /LBE/WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 278 INBOUND.

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

MIDDLETOWN

Harrisburg Intl-Olmsted Field

FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

NEW CASTLE

New Castle Muni

FDC 6/1659 FI/T /2G7/NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 68 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

PHILIPSBURG

Mid-State

FDC 6/2398 FI/T /PSB/MID-STATE AIRPORT..PHILIPSBURG PA. VOR RWY 24 AMDT 14. PROC NA.

Philipsburg FSS

DCMSND. (9/86)

Philipsburg RCO

NAME PHILIPSBURG, OPERATIONAL HRS CONTINUOUS, FREQS 121.5, 122.2, 122.6, 243.0 AND 255.4 CMSND. (9/86)

Philipsburg RCO

COLOCATED WITH PHILIPSBURG VORTAC, OPERATIONAL HRS CONTINUOUS, FREQ 122.1R CMSND. (9/86)

Philipsburg VORTAC

(PSB) CONTROLLING FSS AOO. (9/86)

PITTSBURGH

Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/ PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

PUNXSUTAWNEY

Punxsutawney Muni

FDC 6/1106 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/ 24: 300-1. RWY 01: 600-1.

QUAKERTOWN

Quakertown NDB

(UKT) RTS. (8/86)

REEDSVILLE

Stroh NDB

(RV) CONTROLLING FSS AOO. (9/86)

REVERE

Schneiders Field

NEWLY REPORTED FACILITY. RWY 13/31 2300 FT BY 200 FT TURF. (8/86)

SAINT THOMAS

Saint Thomas RCO

COLOCATED WITH SAINT THOMAS VORTAC, FSS AOO. (9/86)

Saint Thomas VORTAC

(THS) CONTROLLING FSS AOO. (9/86)

TYRONE

Tyrone RCO

COLOCATED WITH TYRONE VORTAC, FSS AOO, OPERATIONAL HRS CONTINUOUS, FREQ 122.1R CMSND. (9/ 86)

Tyrone VORTAC

(TON) CONTROLLING FSS AOO. (9/86)

WASHINGTON

Washington County

ACTIVATE MIRL RWY 09/27 122.8. (8/86)

WILKES-BARRE/SCRANTON

Wilkes-Barre/Scranton Intl

FDC 6/2009 FI/T /AVP/WILKES-BARRE/SCRANTON INTL WILKES-BARRE PA..ILS RWY 4 AMDT 31...SI ILS NA. SI LOC VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. BARTY LOM/DME MINS...SI LOC VIS CAT A/B 1 1/4 CAT C 2 1/2 CAT D 2 3/4. DELETE ALL NOTES..WHEN ATCT CLSD....NDB-A AMDT 14....DELETE ALL NOTES..WHEN ATCT CLSD....RADAR-1 AMDT 10....ASR RWY 4 VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

PUERTO RICO

MAYAGUEZ

Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

RHODE ISLAND

NORTH KINGSTOWN

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/ HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

Theodore Francis Green State

FDC 6/2483 FI/T /PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 23L AMDT 5. SI VIS RVR

RHODE ISLAND

4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI VIS RVR 3000 CATS A/B/C.

WESTERLY

Westerly State

FDC 6/2244 FI/T WST/ WESTERLY STATE, WESTERLY RI. LOC RWY 07 AMDT 2...VOR-A AMDT 8...MSA TMU VOR 360 CW-270 2000. 270CW-360 2600. NDB RWY 07 ORIG...MSA RLS NDB 270CW-090 2600. 090CW-270 1500.

WEST KINGSTON

Richmond

ARPT NOW OPEN TO PUBLIC. RWY 11/29 2130 FT BY 30 FT ASPH. (8/86)

SOUTH CAROLINA

BATESBURG

Palmetto

FACILITY ABANDONED. (8/86)

CHARLESTON

Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON SC. VOR-A AMDT 7. PROC NA.

CHESTER

Chester Muni

FDC 6/1483 FI/T /9A6/CHESTER MUNI, CHESTER, SC. VOR/DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

COLUMBIA

Columbia Metropolitan

RWY 11/29 SE 500 FT CLSD INDEFLY. (9/86)

Columbia Owens Downtown

FDC 6/2193 FI/P /CUB/COLUMBIA OWENS DOWNTOWN, COLUMBIA, SC. DEP PROC/TKOF MINS. CORRECT US GOVT CHART SE VOL-2. PAGE XX DATED 31 JUL 1986. IFR DEP PROC: RWY 31-IMMEDIATE CLIMBING LT TO 2000 VIA HDG 186 BEFORE PROCEEDING ON CRS.

GREENVILLE

Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

HILTON HEAD ISLAND

Hilton Head

RWY 03/21 NOW 4300 FT BY 75 FT. RWY 03 THR DSPLCD 300 FT, RWY 21 THR DSPLCD 300 FT. (9/86)

MT PLEASANT

East Cooper

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE. RWY 17/35 3700 FT BY 75 FT, MIRL. (9/86)

SOUTH CAROLINA

ACTIVATE MIRL RWY 17/35 123.0. (9/86)

SOUTH DAKOTA

ABERDEEN

Aberdeen Regional

INCREASE HIRL INTENSITY 123.6. (8/86)

BRITTON

Britton Muni

RWY 01/19 NOW 2200 FT BY 140 FT. (8/86)

YANKTON

Chan Gurney Muni

ILS (I-YKN) & CAGUR LOM (YK) UNMONITORED. (8/86)

FDC 6/1152 FI/T /YKN/CHAN GURNEY MUNI..YANKTON SD. ILS RWY 31 AMDT 1. ILS ALTERNATE MINIMUMS NA.

FDC 6/1088 FI/T /YKN/CHAN GURNEY MUNI, YANKTON SD. VOR RWY 13 ORIG. FM MINIMA NA.

TENNESSEE

ATHENS

McMinn County

FDC 6/2204 FI/P /MMI/MCMINN COUNTY, ATHENS, TN. NDB RWY 2 AMDT 3....CORRECT U.S. GOVT CHART SE VOL-1 AL-5791 PAGE 11 DATED 31 JUL 1986. CHANGE AMDT 3 TO READ AMDT 4.

CHATTANOOGA

Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

COPPERHILL

Martin Campbell Field

RWY 01/19 CHANGED TO 02/20. (9/86)

CROSSVILLE

Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 26 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

JASPER

Marion County-Brown Field

RWY 03/21 CHANGED TO 04/22. (8/86)

FDC 6/2184 FI/P /APT/MARION COUNTY-BROWN FLD..JASPER TN. NDB RWY 3 AMDT 1...DEP PROCS /TKOF MINS ORIG. CHANGE ALL REFERENCE TO RWY 3/21 TO READ RWY 4/22. THIS IS NDB RWY 4 AMDT 2. DEP PROCS/TKOF MINS AMDT 1.

TENNESSEE

KNOXVILLE

Knoxville Downtown Island

FDC 6/1880 FI/T /DKX/KNOXVILLE DOWNTOWN ISLAND, KNOXVILLE TN. LOC RWY 26 AMDT 1. VOR/DME-B AMDT 2. ACTIVATE MIRL, REIL, AND VASI RWY 8/26 122.95.

FDC 6/614 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1760/HAT-HAA 927 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

MADISONVILLE

Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

NASHVILLE

John C. Tune

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE, RWY 11/29 5000 FT BY 100 FT, MIRL; RWY 11 REIL & VASI, RWY 29 REIL & VASI. ACTIVATE MIRL RWY 11/29, REIL & PAPIS RWYS 11 & 29. (9/86)

Nashville Metropolitan

FDC 6/2344 FI/T BNA/NASHVILLE METROPOLITAN/ NASHVILLE, TN. EFF MON THRU SAT 0600 TO 1800 LCL EXCEPT WHEN ATC ADVISES CRANE IS DOWN. RADAR-1 AMDT 20...ASR RWY 2L...SI MDA 1040/HAT 441 ALL CATS. CIRCLING MDA 1100/HAA 501 CATS A/B. NDB RWY 20R AMDT 4 DME MINS...VOR RWY 31 AMDT 25 DME MINS...ILS RWY 20R AMDT 4 DME OR RADAR MINS...ILS RWY 2L AMDT 5...ILS RWY 31 AMDT 4...VOR/DME RWY 13 AMDT 10...VOR/ DME RWY 20L AMDT 2...VOR/DME RWY 20R AMDT 4...CIRCLING MDA 1100/HAA 501 CATS A/B.

ONEIDA

Oneida/Scott Muni

FDC 6/1528 FI/T /SCX/ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

PULASKI

Abernathy Field

FDC 6/1899 FI/T /GZS/ABERNATHY FIELD, PULASKI, TN. NDB RWY 15 AMDT 2....SI MINS NA. GZS NDB LOCATED EAST OF RWY 15/33.

SAVANNAH

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1.. SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

SPARTA

Sparta-White County

RWY 03/21 CHANGED TO 04/22. (9/86)

FDC 6/2390 FI/P /SKB/SPARTA-WHITE COUNTY SPARTA, TN. NDB RWY 3 ORIG, SDF RWY 3 ORIG. CHG ALL REFS TO RWY 3/21 TO READ RWY 4/22. THIS IS NDB RWY 4 AMDT 1, SDF RWY 4 AMDT 1.

TENNESSEE

TAZEWELL

Tazewell's-Claiborne County

RWY 06/24 CHANGED TO 07/25. (9/86)

UNION CITY

Everett Stewart

FDC 6/2416 FI/P /UCY/EVERETT STEWART, UNION CITY, TN..NDB RWY 36 AMDT 2...SDF RWY 36 AMDT 2...CHANGE ALL REFERENCES TO RWY 18/36 TO READ RWY 1/19. THIS IS NDB RWY 1 AMDT 3 AND SDF RWY 1 AMDT 3.

TEXAS

ANGLETON/LAKE JACKSON

Brazoria County

FDC 6/882 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX. ILS RWY 17 AMDT 1...NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

BOLIVAR

Bolivar-Hardeman County

VASI RWYS 18 & 36 RTS. (9/86)

BRENHAM

Brenham Muni

FDC 6/962 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BRYAN

Coulter Field

FDC 6/961 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/ DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

Caldwell Muni

FDC 6/2486 FI/T/ 14R/ CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIG...MSA CLL VORTAC 360-100 3100. 100-360 1900.

FDC 6/963 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/ DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVE NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

Easterwood Field

FDC 6/2397 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION, TX. ILS RWY 34 AMDT 7. NDB RWY 34 AMDT 7. LOC BC RWY 16 AMDT 1. SI MINS NA.

FDC 6/959 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 6/2353 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 7. NDB RWY 34 AMDT 7. LOC BC RWY 16 AMDT 1. SI MINS NA.

CORPUS CHRISTI

Corpus Christi Intl ILS/DME

(I-OYC) ILS/DME OTS TIL 01 DEC 86. (9/86)

DALHART

Dalhart Muni

FDC 6/2419 FI/T /DHT/DALHART MUNI DALHART TX..VOR RWY 17 AMDT 10...IFR TKOF MINS RWY 3 600-2.

DALLAS

Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

Dallas-Ft Worth Intl

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

Dallas Love Field

RWY 13R THRESHOLD DSPLCD 500 FT. (8/86)

FDC 6/2031 FI/T /DAL/LOVE FIELD DALLAS TX.. ILS RWY 13R ORIG...PROCEDURE NA.

FDC 6/1813 FI/T /DAL/DALLAS-LOVE FIELD, DALLAS, TX. ILS 31L AMDT 16, S-ILS 31L NA. S-LOC 31L. MDA 1600, HAT 1125 ALL CATS. CIRCLING 1600 HAA 1113 ALL CATS. ENTRA DME FIX RELOCATED LUE 4.1 DME. REASON: 889 AGL. 1339 AMSL CRANE 3.9 NM SE OF AIRPORT.

EDINBURG

The Edinburg Intl

RWY 14R/32L CLSD INDEFLY. (8/86)

EDNA

Kubecka Flying Service Inc.

ARPT CLSD TO PUBLIC USE. (8/86)

FORT WORTH

Bourland Field

ACTIVATE LIRL RWY 17/35 123.0. (8/86)

RWY 14/32 NOW 3250 FT BY 80 FT. RWY 35 THR DSPLCD NIGHTS ONLY. (8/86)

GRANBURY

Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HARLINGEN

Rio Grande Valley Intl

FDC 6/2445 FI/T /HRL/RIO GRANDE VALLEY INTL, HARLINGEN TX. VOR RWY 13 AMDT 9 MISSED APPROACH..CLIMB TO 2000 LEFT TURN DIRECT HRL VOR/DME AND HOLD. PROCEDURE TURN RIGHT SIDE OF COURSE 287 OUTBOUND 2000 FT WITHIN 10 MI OF HRL VOR/PT NA CAT E/.

HASKELL

Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

Baytown

FDC 6/1894 FI/T /HPY/BAYTOWN, HOUSTON, TX. NDB RWY 13 ORIG. NDB RWY 31 AMDT 2. VOR RWY 13 ORIG. VOR RWY 31 AMDT 1 PROC NA.

David Wayne Hooks Memorial

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

Houston Intercontinental

FDC 6/1186 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

West Houston-Lakeside

FDC 6/1368 FI/T /IWS/WEST HOUSTON LAKESIDE..HOUSTON TX. MLS STOL RWY 15 ORIG. PROC NA.

KINGSVILLE

Kleberg County

FDC 6/2030 FI/T /T80/KLEBERG COUNTY KINGSVILLE TX.. ASR RWY 13 AMDT 1....S-13 MDA 560 HAT 429 ALL CATS VIS CAT C 1 1/4 D 1 1/2. CIRCLING CAT A MDA 600 HAA 469. NDB RWY 13 AMDT 2...S-13 ALL CATS MDA 600 HAT 469 CIRCLING MDA 600 HAA 469 CAT A. REASON..TEMP OIL RIG 0.8 NM NORTH APCH END RWY 13.

LAMESA

Lamesa Muni

RWY 16/34 NOW 5000 FT BY 75 FT. (8/86)

VASI RWYS 16 & 34 RTS. (8/86)

LAREDO

Laredo Intl

FDC 6/1870 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO. TX. VOR/DME OR TACAN RWY 14 AMDT 5. S-14 MDA 920 HAT 412 ALL CATS VIS CAT C 1 1/4. CIRCLING MDA 980 HAA 472 CAT A. ILS RWY 17R AMDT 7. VOR OR TACAN RWY 32 AMDT 5. CIRCLING MDA 980 HAA 472 CAT A.

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

Gregg County

FDC 6/1558 FI/T /GGG/GREGG COUNTY, LONGVIEW, TX. VOR OR TACAN RWY 13, AMDT 18 SI-13 MDA 720 HAT 363 ALL CATS. RADAR-1 AMDT 2 SI-13 MDA 720 HAT 363 ALL CATS. SI-22 MDA 720 HAT 368 ALL CATS, VIS CAT D 1 1/4 MILES. REASON: TEMP 461 FT MSL RIG 7 NM N OF AIRPORT.

Gregg County ATCT-A/C

ATCT FREQ 119.65 USED FOR ATIS CMSND, OPERATIONAL HRS 0600-2200 LCL. (9/86)

MARBLE FALLS

Horseshoe Bay

FDC 6/567 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MARION

Gary's

ARPT CLSD TO PUBLIC. (8/86)

MC ALLEN

Miller Intl ATCT-A/C

ATCT FREQ 128.5 USED FOR ATIS. ATIS HRS 0630-2200 LCL. (8/86)

MCKINNEY

Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

Midland Airpark

RWY 25 VASI CMSND, ACTIVATE VASI RWY 25 122.7. (9/86)

NACOGDOCHES

East Texas Regional

NE 700 FT RWY 06 CLSD INDEFLY. RWY 10/28 CLSD INDEFLY. (8/86)

NAVASOTA

Navasota Muni

FDC 6/960 FI/T /GOR/NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

PORT ISABEL

Port Isabel-Cameron County

RWY 13/31 MIRL CMSND. RWYS 03/21 & 08/26 CLSD INDEFLY. (8/86)

PORTLAND

Hunt

RWY 14L/32R MIRL CMSND. (8/86)

ROCKPORT

Aransas Co

FDC 6/2525 FI/T /RKP/ARANSAS CO., ROCKPORT, TX. VOR/DME OR TACAN-A, AMDT 5, PROC NA.

SAN ANTONIO

San Antonio Intl

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

TEXAS

FDC 6/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

San Antonio Intl ILS/DME

(I-IZR) RWY 30L, ILS EXCEPT OM REMAINS OTS THRU 31 OCT 86. (9/86)

(I-ANT) RWY 12R, ILS EXCEPT ALAMO LOM REMAINS OTS THRU 31 OCT 86. (9/86)

SAN MARCOS

San Marcos Muni

RWY 12 MALSR CMSND. ACTIVATE MALSR 122.8. (8/86)

SHEPPARD AFB

Wichita Falls Muni

FDC 6/2239 FI/T /SPS/SHEPPARD AFB/WICHITA FALLS MUNI. WICHITA FALLS TX. IFR DEPARTURE PROCEDURE: COMPLY WITH SID OR RADAR VECTORS, OR RWY 15L, 15R AND 17. ALL AIRCRAFT CLIMB HEADING 150 DEGREES TO 2100 PRIOR TO RIGHT TURN.

SINTON

San Patricio County

RWY 14 THR DSPLCD DAYS 315 FT (PAINTED). RWY 32 THR DSPLCD DAYS 195 FT (PAINTED). (8/86)

TYLER

Tyler Pounds Field

ACTIVATE VASI & ODALS RWY 31 120.1. (8/86)

VICTORIA

Victoria Regional

RWY 17/35 CLSD PERMLY. PARALLEL TWY DESIGNATED RWY 17/35 3960 FT BY 300 FT. (8/86)

WACO

Tsti-Waco

FDC 6/2469 FI/T /CNW/ TSTI-WACO, WACO, TX. NDB 17L, AMDT 7, SI-MDA 980, HAT 511 ALL CATS, VIS CAT C 1 1/2. CIRCLING MDA 980, HAA 511 CATS A/B. REASON: 662 TOWER 1.7 NM NW AER 17L.

Waco-Madison Cooper

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

UTAH

BLANDING

Blanding Muni

FDC 6/744 FI/T /BDG/BLANDING MUNI, BLANDING UT. TKOF MINIMUMS RWY 17 STANDARD. RWY 35 800-1 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 6700. CHANGE IFR DEPARTURE PROCEDURE TO READ: CLIMB TO 9000 VIA HDG 090 AND DVC R-223 TO DVC VORTAC. CONTINUE CLIMB ON COURSE TO MEA.

CEDAR CITY

Cedar City Muni

FDC 6/650 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

LOGAN

Logan-Cache

RWY 17/35 NOW 5931 FT BY 100 FT. (8/86)

MOAB

Canyonlands Fld

FDC 6/1612 FI/T /CNY/CANYONLANDS FIELD, MOAB, UT TAKEOFF MINIMUMS AND IFR DEPARTURE PROCEDURES NA.

FDC 6/1373 FI/T /CNY/CANYONLANDS FLD..MOAB UT. VOR-A AMDT 7..VOR/DME RWY33 AMDT 2. PROCS NA.

PROVO

Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

SALT LAKE CITY

Salt Lake City FSS

DCMSND. (8/86)

Salt Lake City Intl

FDC 6/1544 FI/T /SLC/SALT LAKE CITY INTL/ SALT LAKE CITY/ UT. ILS RWY 34L AMDT 35. S-ILS 34L ALL CAT RVR 2400. S-LOC 34L CAT A/B/C RVR 4000/CAT D RVR 5000. ILS RWY 34L/CAT II/ AMDT 36. S-ILS 34L ALL CAT RVR 2400. VOR/DME OR TACAN RWY 34L AMDT 5. S-34L CAT A/B/C RVR 4000. ILS/DME RWY 16R AMDT 2. S-ILS 16R ALL CAT RVR 4000..S-LOC 16R CAT A/B/C RVR 4000 CAT D/E/ RVR 5000. VOR OR TACAN RWY 16R AMDT 20..S-16R CAT A/B/C RVR 4000.

VERNAL

Vernal

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HR PPR CALL 801-789-1661. (8/86)

VERMONT

BARRE-MONTPELIER

Edward F. Knapp State

FDC 6/903 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BENNINGTON

Bennington State

FDC 6/1942 FI/T /5B5/BENNINGTON STATE, BENNINGTON, VT. VOR-A AMDT 7. GRISY INT DME RQRD.

BURLINGTON

Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

HIGHGATE

Franklin County State

FDC 5/2876 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

WEST DOVER

Mount Snow

FDC 6/1936 FI/T /4V8/MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG. TRML ROUTE BRATS INT TO VWD NDB NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ABINGDON

Virginia Highlands

FDC 6/2115 FI/T /6A8/VIRGINIA HIGHLANDS, ABINGDON, VA. VOR/DME-B AMDT 4. CIRCLING MDAS 2920/HAA 860 CATS A/B.

ASHLAND

Hanover County Muni

FDC 6/2399 FI/T /W83/HANOVER COUNTY MUNI..ASHLAND VA. SDF RWY 16 AMDT 2. S-16 ALL CATS MDA 720 VIS 1 3/4 HAT 515.CIRCLING CATS A/B/C MDA 720 VIS 1 3/4 HAA 515. CAT D MDA 760 VIS 2 HAA 555.

BLACKSBURG

Virginia Tech

FDC 6/1419 FI/T /BCB/VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3640 AND VIS CATS A/B TO 3.

BRIDGEWATER

RWY 15/33 LIRL OTS INDEFLY. (8/86)

Bridgewater Air Park

FDC 5/2383 FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB-1 AMDT 3. TRML ROUTE CEROL INT TO VBW NDB 4200.

FDC 5/1369 /FI/T /VBW/BRIDGEWATER AIR PARK BRIDGEWATER VA. NDB -A AMDT 3. SHENANDOAH VALLEY ALSTG CIRCLING MDA 2180/HAA 1000 CATS A/B. IF NEITHER SHENANDOAH NOR CHARLOTTESVILLE ALSTG AVAILABLE PROC NA.

BROOKNEAL

Campbell County

FDC 6/1114 FI/T /OV4/BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

Chase City Muni

FDC 6/998 FI/T /CXE/CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

FORT EUSTIS

Felker NDB

(FAF) UNUSABLE BEYOND 20 NM. (8/86)

GORDONSVILLE

Gordonsville Muni

FDC 6/1054 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

LYNCHBURG

Lynchburg Muni-Preston Glenn Field

ARPT CLSD TO ACR OPNS WITH MORE THAN 30 PSGR SEATS 2300-0630 LCL EXCP PPR CALL 804-847-1600. CFR AVBL ALL OPNS 2300-0630 LCL WITH ONE HOUR NOTICE CALL 804-847-1600. (9/86)

Lynchburg Muni-Preston Glenn Field ATCT

ATCT FREQ 119.8 USED FOR ATIS CMSND. ATIS HOURS 0630-2300 LCL. (9/86)

MANASSAS

Manassas/Harry P Davis Field

MIRL RWY 16R/34L RTS. (8/86)

VIRGINIA

NORFOLK

Norfolk Intl

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMCT 4. PROCS NA.

ORANGE COUNTY

Orange County

FDC 6/1055 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

Richmond Intl/Byrd Field

FDC 6/1731 FI/T /RIC/RICHMOND INTL/BYRD FIELD. RICHMOND VA. MLS RWY 2 AMDT 1 PROC NA.

SUFFOLK

Suffolk NDB

(SFQ) RTS. (9/86)

TANGIER

Tangier Island

FDC 6/1381 FI/T /TGI/TANGIER ISLAND TANGIER VA.. VOR/DME RWY 2 AMDT 5...PROC NA AT NIGHT.

WISE

Lonesome Pine

RWY 24 ODALS OTS INDEFLY. (8/86)

MIRL RWY 06/24 RTS. (8/86)

WASHINGTON

BANDERA

Bandera State

ARPT CLSD 01 OCT - 01 JUN. (8/86)

BELLINGHAM

Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREMERTON

Bremerton National

FDC 6/1069 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

CLAYTON

Cross Winds

ARPT OPEN TO PUBLIC USE. RWY 13/31 3025 FT BY 50 FT. (9/86)

EPHRATA

Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 386 ALL CATS.

WASHINGTON

WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 526 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

Friday Harbor

FDC 6/1619 FI/T /S19/FRIDAY HARBOR FRIDAY HARBOR, WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

Bowerman

FDC 6/2308 FI/T HQM/HOQUIAM/BOWERMAN/ HOQUIAM, WA. WHEN HQM VORTAC IS OTS THE FOLLOWING APPLIES: IFR DEP PROC RWY 24 CLIMB TO 2000 VIA 238 BEARING FROM HQ LOM THEN LT DIRECT HQ LOM. RWY 6 CLIMBING RT TO INTERCEPT 238 BEARING FROM HQ LOM. CONTINUE CLIMB TO 2000 THEN LT DIRECT HQ LOM. ALL ACFT CLIMB IN HQ LOM HOLDING PATTERN (HOLD NE, RT, 238 INBD) TO 7100. SUBROUTE V-27 SE BND 7100 SUBROUTE V-204 E BND 7300, V-112 SE BND NA.

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

CTLZ HRS 0800-1600 LCL, THURSDAY - MONDAY. (8/86)

MINERAL

Mineral Airstrip

FACILITY ABANDONED. (8/86)

MOSES LAKE

Grant County

CTLZ HOURS 0530-2300 LCL. (8/86)

OAK HARBOR

Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

Boeing Fld/King County Intl

FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/ SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

WASHINGTON

SPOKANE

Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

CLARKSBURG

Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

HUNTINGTON

Tri-State/Walker-Long Field

RWY 12/30 CLSD SUN THRU FRI 2200-0530 LCL AUG 25 THRU OCT 24 AND CLSD 1430-1100 LCL SEP 13-14 & SEP 20-21. (8/86)

MARTINSBURG

Eastern West Virginia Regional/Shepherd Fld

FDC 6/2423 FI/T /MRB/EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG WV...ILS RWY 26 AMDT 4...MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND. VOR-A AMDT 6...MISSED APCH: CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND.

FDC 6/2408 FI/T /MRB/EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG, WV. ILS RWY 26 AMDT 4. SI LOC MDA 1060 HAT 513 ALL CATS. VIS 1 CAT C 1 1/4 CAT D. DELETE NOTE..CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOP MALSR OR MM. CIRCLING MDA 1060/HAA 503 CAT A.

MORGANTOWN

Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

WEST VIRGINIA

VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

Wheeling Ohio Co

FDC 6/1622 FI/T /HLG/WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

WHITE SULPHUR SPRINGS

Greenbrier

FDC 6/1643 FI/T /SSU/GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 8....PROC NA.

WISCONSIN

APPLETON

Outagamie County

RWY 03/21 CLSD 0645-1900 LCL & 2230-0500 LCL THRU 08 NOV 86. (9/86)

FDC 6/1963 FI/T /ATW/OUTAGAMIE COUNTY APPLETON, WI. NDB RWY 29 AMDT 3...NASHA FIX MINIMUMS S-29 MDA 1320/ HAT 431 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. RNAV RWY 29 AMDT 3 S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2.

BLACK RIVER FALLS

Black River Falls Area

VASI RWY 08 DCMSND. (9/86)

JANESVILLE

Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/ DME RWY 22 /TAC/ AMDT 2. PROC NA.

LA CROSSE

La Crosse Muni

ACTIVATE HIRL RWYS 03/21 & 13/31, VASI RWY 31 124.3. (9/86)

LADYSMITH

Rusk County

FDC 6/1780 FI/T /RCX/RUSK COUNTY, LADYSMITH, WI. NDB RWY 32 ORIG. PROC NA AT NIGHT.

WISCONSIN

MANITOWOC

Manitowoc County

ACTIVATE REILS RWY 17 & 35 AND MALSR RWY 17 122.8. (9/86)

RWY 17 MALSR CMSND. (8/86)

FDC 6/1179 FI/T /MTW/MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MILWAUKEE

General Mitchell Field

FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

Lawrence J Timmerman

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10, LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4 CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555, CRANE IN APPROACH AREA.

PLATTEVILLE

Platteville

ARPT CLSD INDEFLY. (8/86)

WISCONSIN

WAUKESHA

Waukesha County

RWY 10/28 NOW 4197 FT BY 100 FT. RWY 28 THR DSPLCD 588 FT. RWY 18L/36R NOW 2000 FT BY 130 FT. RWY 18R/36L NOW 3599 FT BY 75 FT. (8/86)

FDC 6/817 FI/T /UES/WAUKESHA COUNTY, WAUKESHA, WI. NDB RWY 18R. AMDT 1 PROC NA.

WYOMING

CASPER

Natrona County Intl

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

ROCK SPRINGS

Rock Springs-Sweetwater County

RWY 21 THR DSPLCD 321 FT. (9/86)

SHERIDAN

Banstow NDB

(BNS) CONTROLLING FSS BIL. (8/86)

Sheridan County

VASI RWY 23 CMSND. (9/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

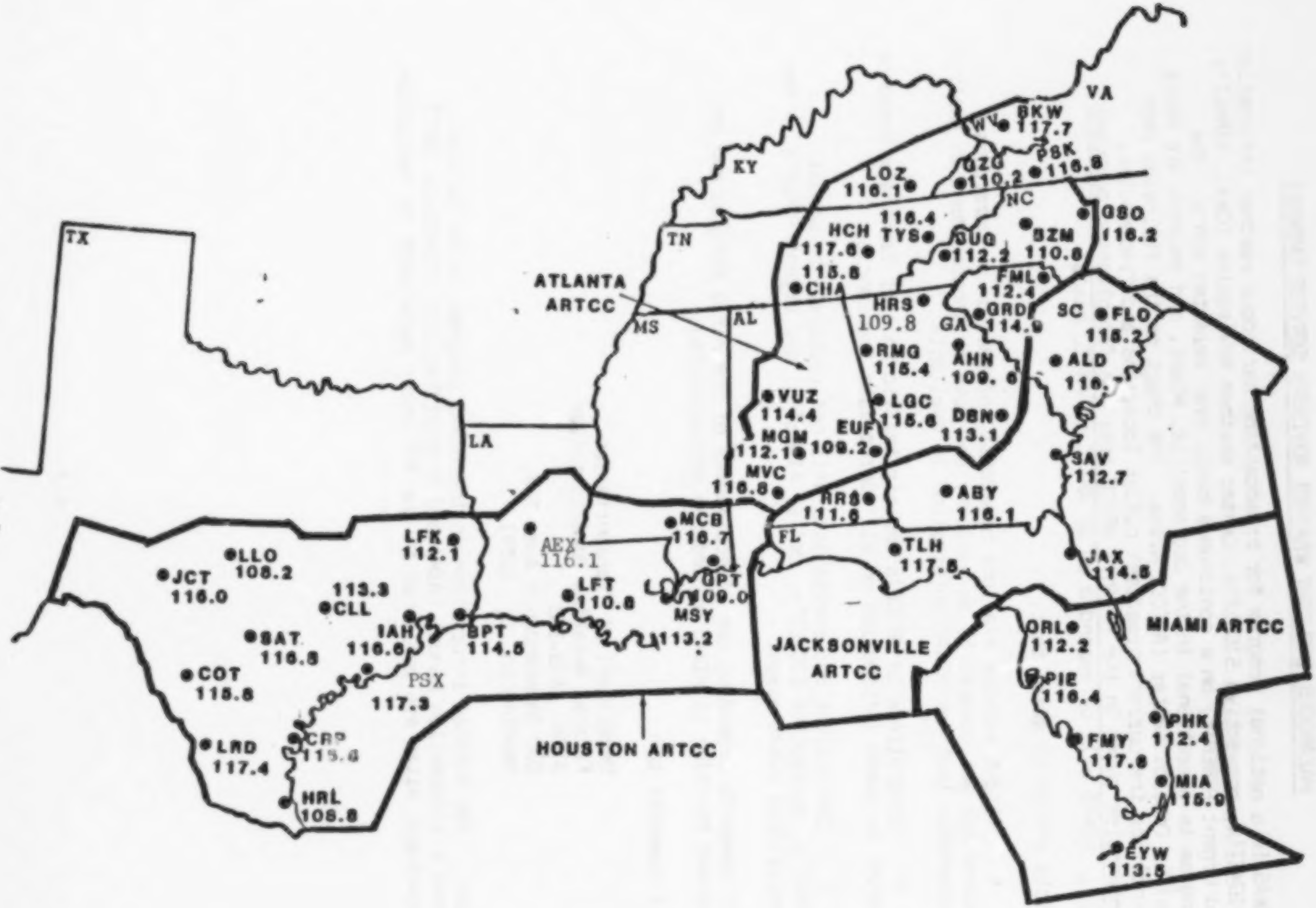
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


TX
KY
TN
VA
WV
NC
SC
GA
AL
MS
LA
FL
ATLANTA ARTCC
JACKSONVILLE ARTCC
MIAMI ARTCC
HOUSTON ARTCC
BKW 117.7
PSK 116.8
OZG 110.2
LOZ 116.1
GSO 116.2
TYS 116.4
HCH 117.6
BZM 110.8
SUG 112.2
CHA 115.8
FML 112.4
HRS 109.8
GRD 114.9
FLO 115.2
RMG 115.4
AHN 109.6
ALD 116.7
VUZ 114.4
LGC 115.6
DBN 113.1
MGM 112.1
EUF 109.2
SAV 112.7
MVC 116.8
RRS 111.6
ABY 116.1
MCB 116.7
TLH 117.6
JAX 114.5
GPT 109.0
MSY 113.2
LFT 110.8
AEX 116.1
LFK 112.1
LLO 108.2
JCT 116.0
CLL 113.3
IAH 116.6
BPT 114.5
SAT 116.5
COT 115.8
PSX 117.3
LRD 117.4
CRP 115.4
HRL 108.8
ORL 112.2
PIE 116.4
PHK 112.4
FMY 117.8
MIA 115.9
EYW 113.5

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.

2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.

3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.

4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.

5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.

6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.

2. Standard separation between all instrument flight rules (IFR) flights.

3. Traffic advisories and safety advisories to all aircraft.

4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective June 5, 1986.

Albuquerque International Airport, NM
Greater Cincinnati International Airport, KY
Indianapolis International Airport, IN
Phoenix Sky Harbor International Airport, AZ
Tucson International Airport, AZ
Davis-Monthan Air Force Base, AZ
Wichita Mid-Continent Airport, KS

An ARSA has been designated at the following airport to be effective July 3, 1986.

Dallas Love Field, Texas

An ARSA has been designated at the following airport to be effective July 31, 1986.

Lafayette Regional Airport, LA

ARSA's have been designated at the following locations to be effective on August 28, 1986.

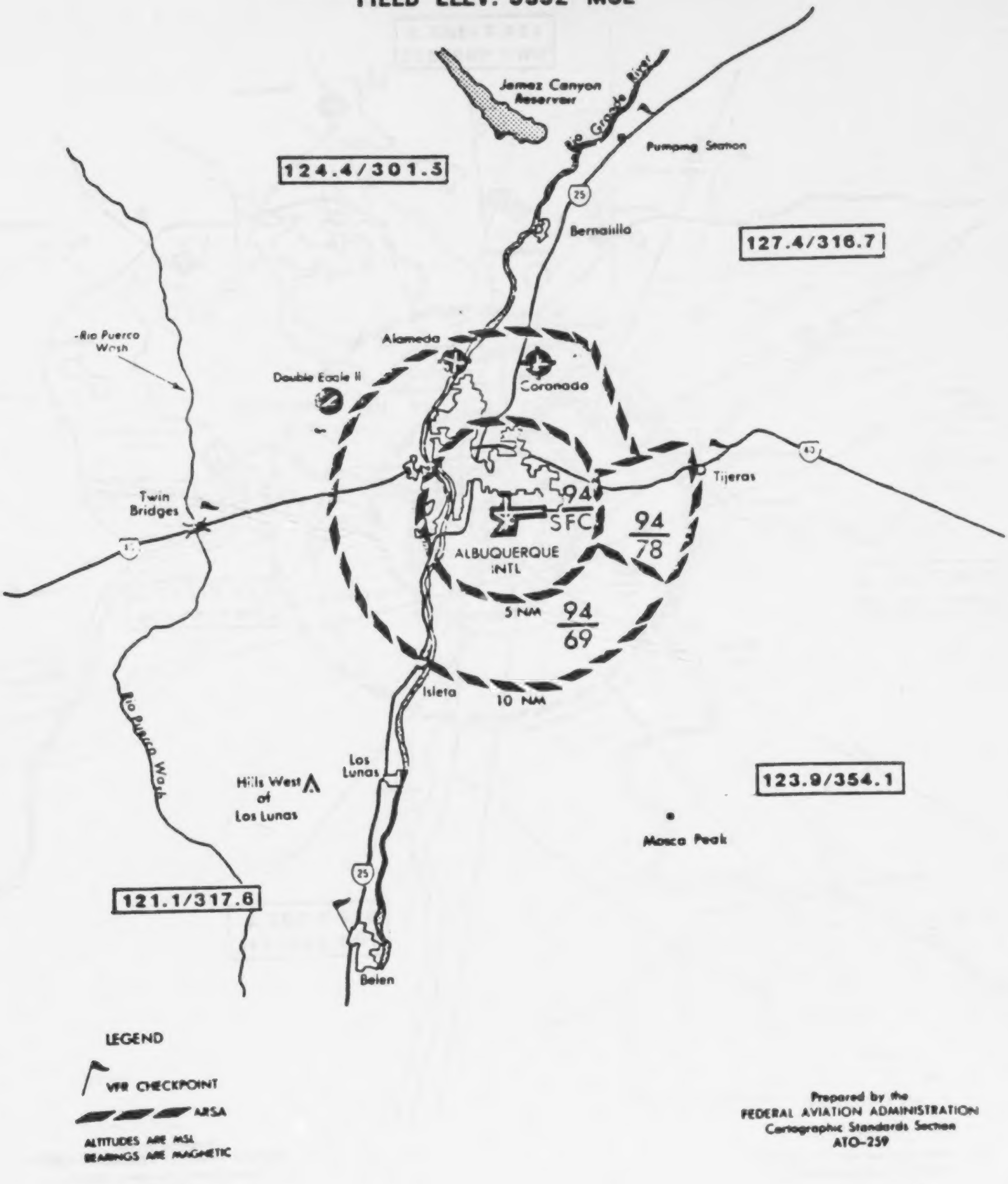
Raleigh-Durham, NC

Dulles International Airport, Washington, DC

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL

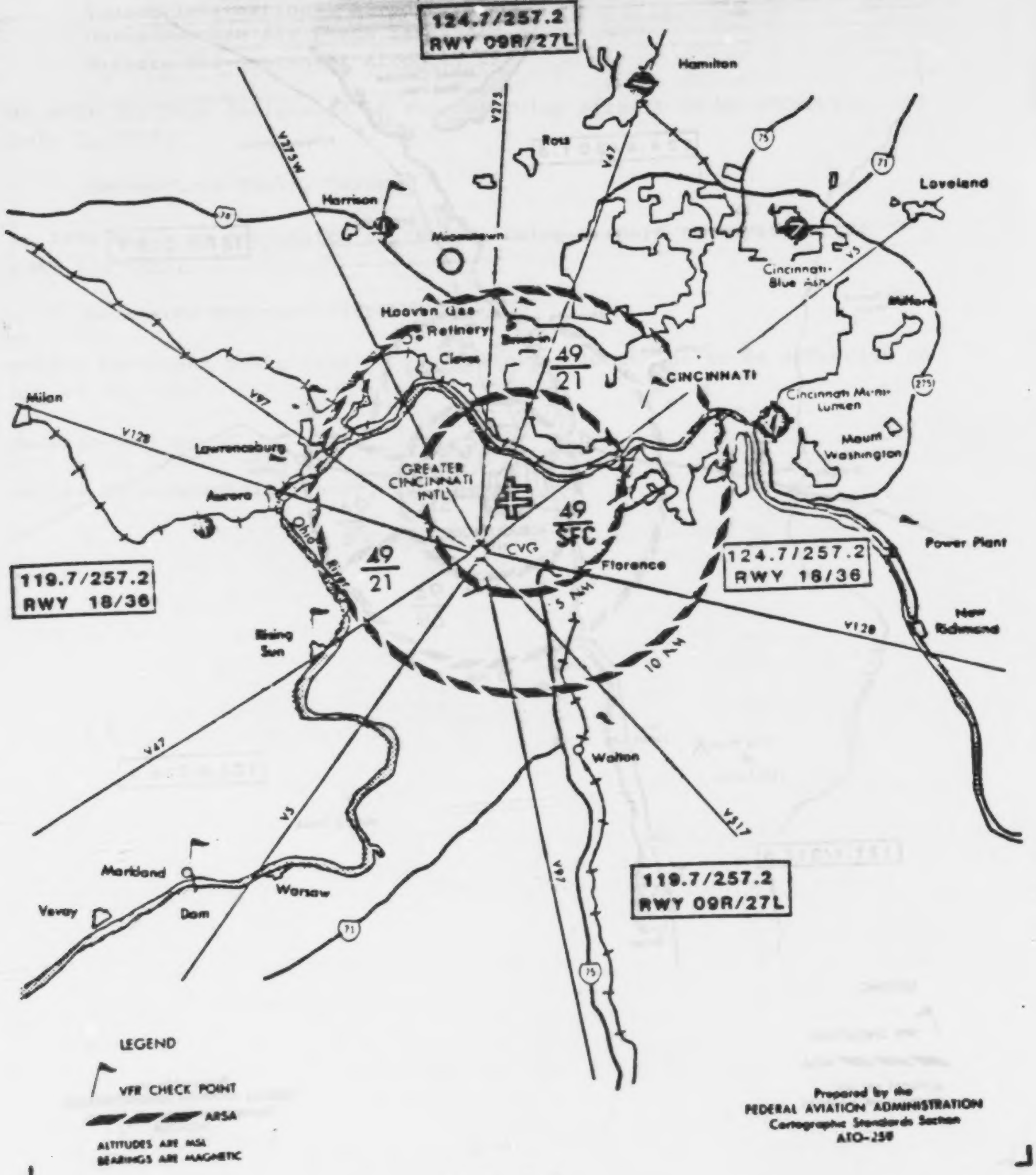

Jemez Canyon Reservoir
Rio Grande River
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Coronado
Double Eagle II
Twin Bridges
40
Tijeras
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
Isleta
10 NM
Los Lunas
Hills West of Los Lunas
Rio Puerco Wash
123.9/354.1
Mosca Peak
25
121.1/317.6
Belen
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
Hamilton
Ross
V275
V275W
V47
75
71
Loveland
Harrison
74
Miamitown
Cincinnati-Blue Ash
V5
Milford
Hooven Gas Refinery
Cleves
49/21
CINCINNATI
275
Cincinnati Muni-Lumken
Mount Washington
Milan
V97
V128
Lawrenceburg
Aurora
Ohio River
GREATER CINCINNATI INTL
49/SFC
CVG
Florence
124.7/257.2
RWY 18/36
Power Plant
119.7/257.2
RWY 18/36
49/21
5 NM
10 NM
V128
New Richmond
Rising Sun
V47
Walton
V5
V517
V97
Markland
Dam
Warsaw
Vevay
71
75
119.7/257.2
RWY 09R/27L
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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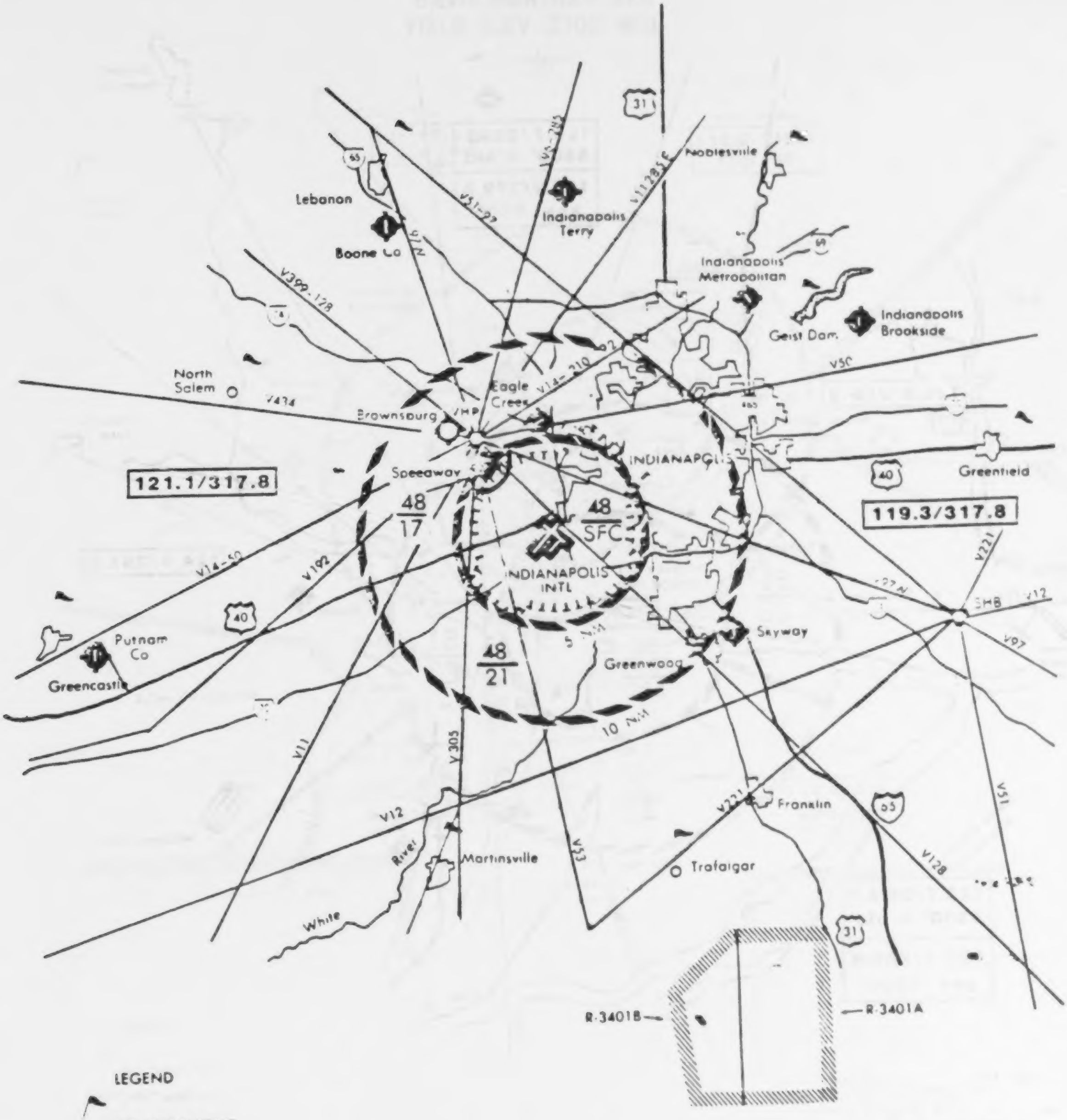
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL



31
Noblesville
65
V51-97
V11-285E
V24-285
Lebanon
Indianapolis Terry
Boone Co
V399-128
69
Indianapolis Metropolitan
Geist Dam
Indianapolis Brookside
74
North Salem
V434
Eagle Creek
V14-210
V50
Brownsburg
VHP
465
Speedway
INDIANAPOLIS
40
Greenfield
121.1/317.8
119.3/317.8
48/17
48/SFC
INDIANAPOLIS INTL
V14-50
V192
V221
SHB
V12
V97
Putnam Co
Greencastle
5 NM
Skyway
Greenwood
48/21
10 NM
V11
V305
V12
V221
Franklin
65
V51
River
V53
Martinsville
V128
Trafalgar
White
31
R-3401B
R-3401A

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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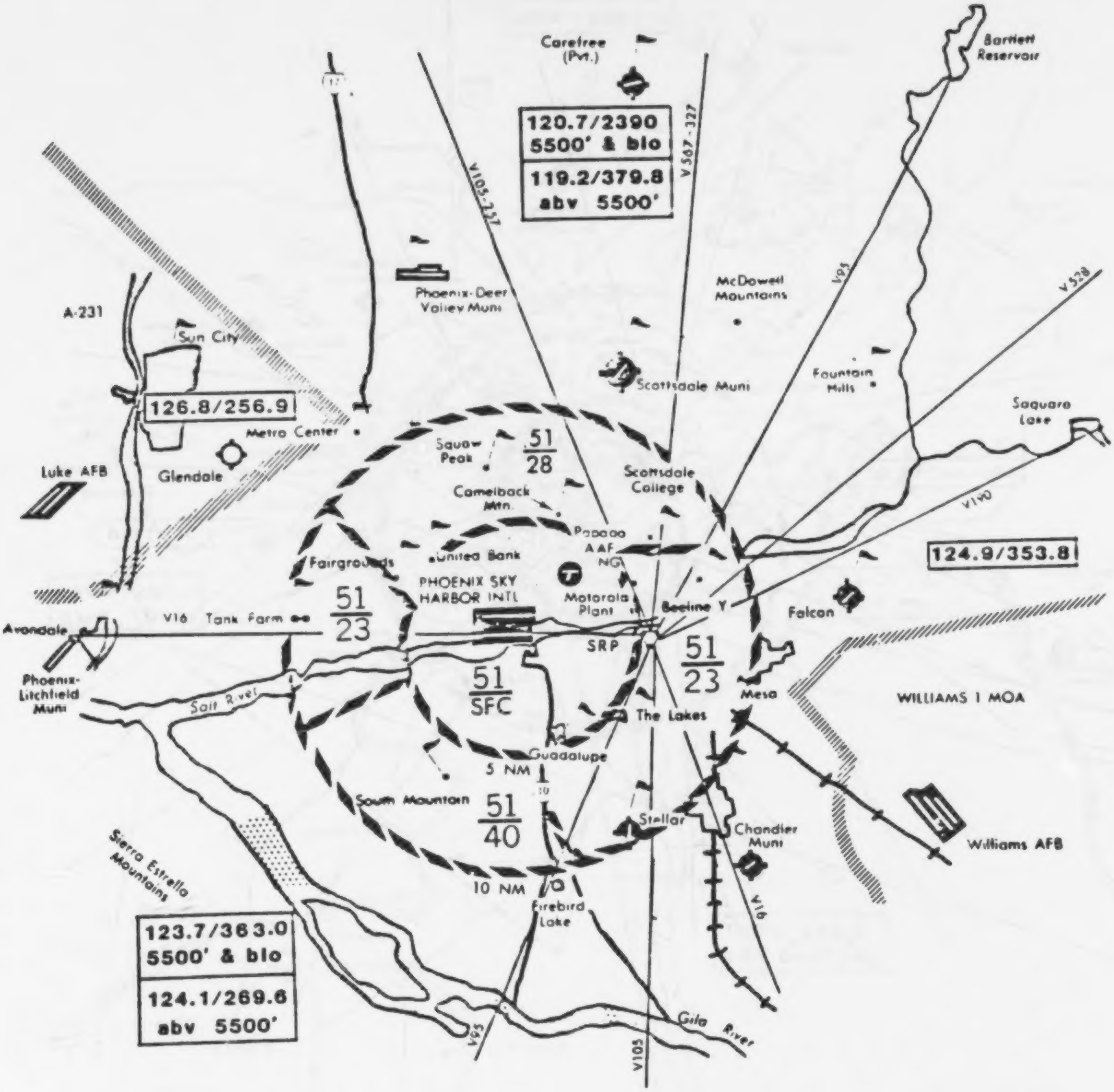
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Carefree (Pvt.)
120.7/2390 5500' & blo
119.2/379.8 abv 5500'
V105-327
V 507-327
Bartlett Reservoir
17
Phoenix-Deer Valley Muni
McDowell Mountains
V95
V528
A-231
Sun City
Scottsdale Muni
Fountain Hills
126.8/256.9
Metro Center
Saguaro Lake
Squaw Peak
51/28
Luke AFB
Glendale
Scottsdale College
Camelback Mtn.
V190
Papago AAF NG
124.9/353.8
Fairgrounds
United Bank
PHOENIX SKY HARBOR INTL
Motorola Plant
Beeline Y
Falcon
51/23
V16
Tank Farm
Avondale
SRP
51/23
Phoenix-Litchfield Muni
Salt River
51/SFC
Mesa
WILLIAMS 1 MOA
The Lakes
Guadalupe
5 NM
10
South Mountain
51/40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0 5500' & blo
124.1/269.6 abv 5500'
V95
V105
Gila River

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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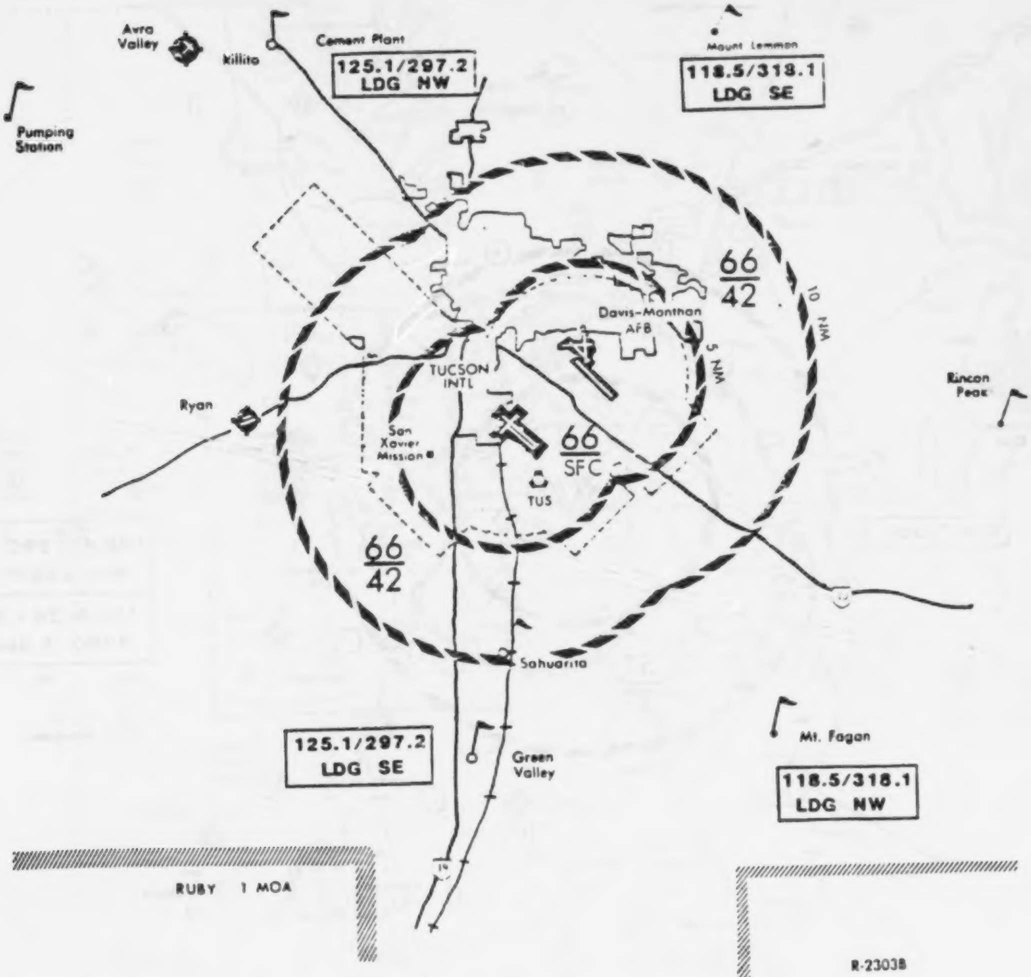
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Killito
Cement Plant
125.1/297.2
LDG NW
Mount Lemmon
118.5/318.1
LDG SE
Pumping Station
66
42
10 NM
Davis-Monthan AFB
5 NM
TUCSON INTL
Rincon Peak
Ryan
San Xavier Mission
66
SFC
TUS
66
42
Sahuarita
125.1/297.2
LDG SE
Green Valley
Mt. Fagan
118.5/318.1
LDG NW
19
RUBY 1 MOA
R-2303B

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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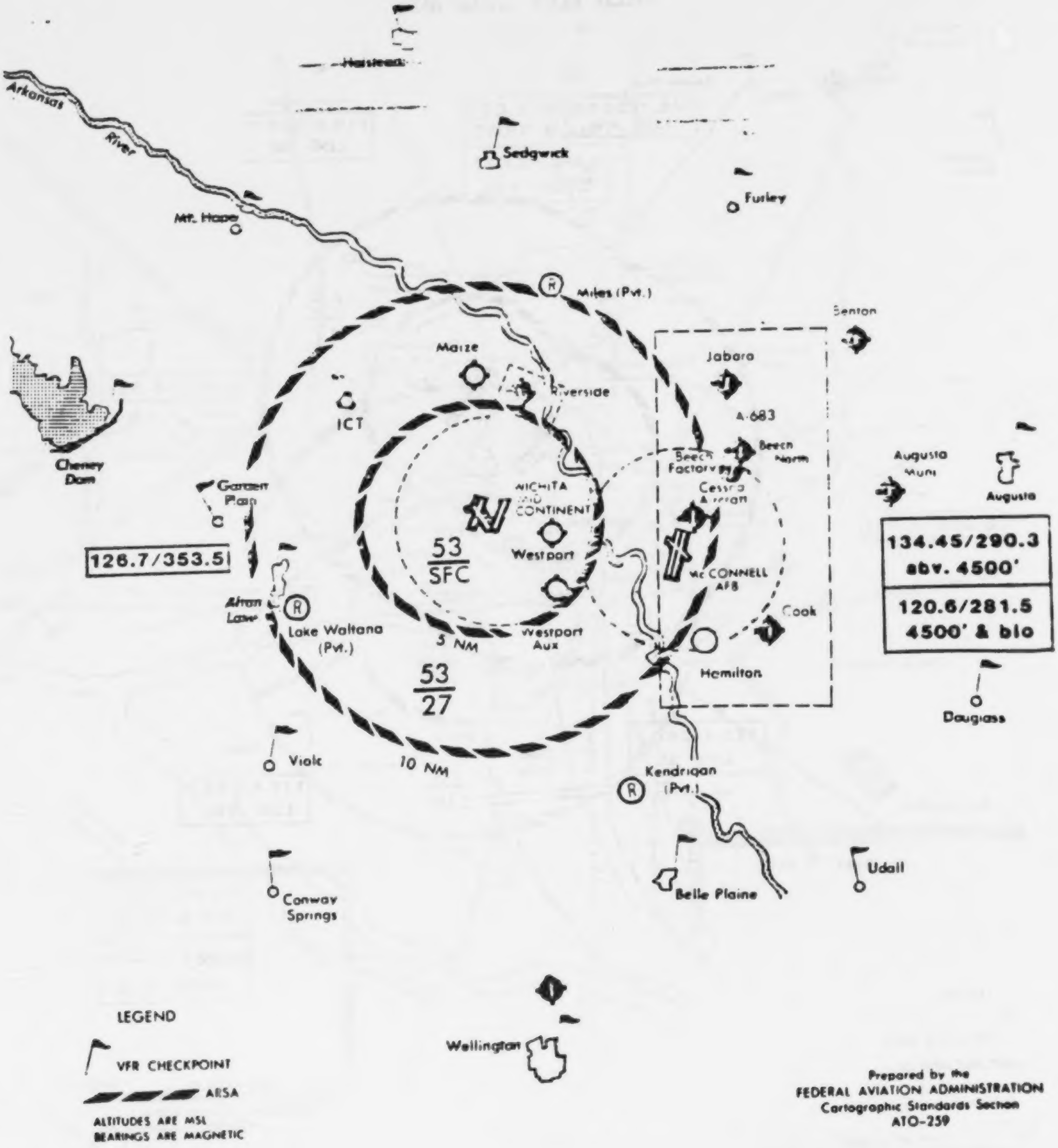
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Halstead
Arkansas River
Sedgwick
Furley
Mt. Hope
Miles (Pvt.)
Benton
Jabara
A-683
Beech North
Beech Factory
Cessna Aircraft
Maize
Riverside
ICT
Cheney Dam
Garden Plain
WICHITA MID CONTINENT
Westport
53
SFC
126.7/353.5
Alton Lane
Lake Waltana (Pvt.)
5 NM
Westport Aux
McCONNELL AFB
Cook
Hamilton
53
27
Augusta Muni
Augusta
134.45/290.3 abv. 4500'
120.6/281.5 4500' & blo
Douglass
Viola
10 NM
Kendrigan (Pvt.)
Udall
Belle Plaine
Conway Springs
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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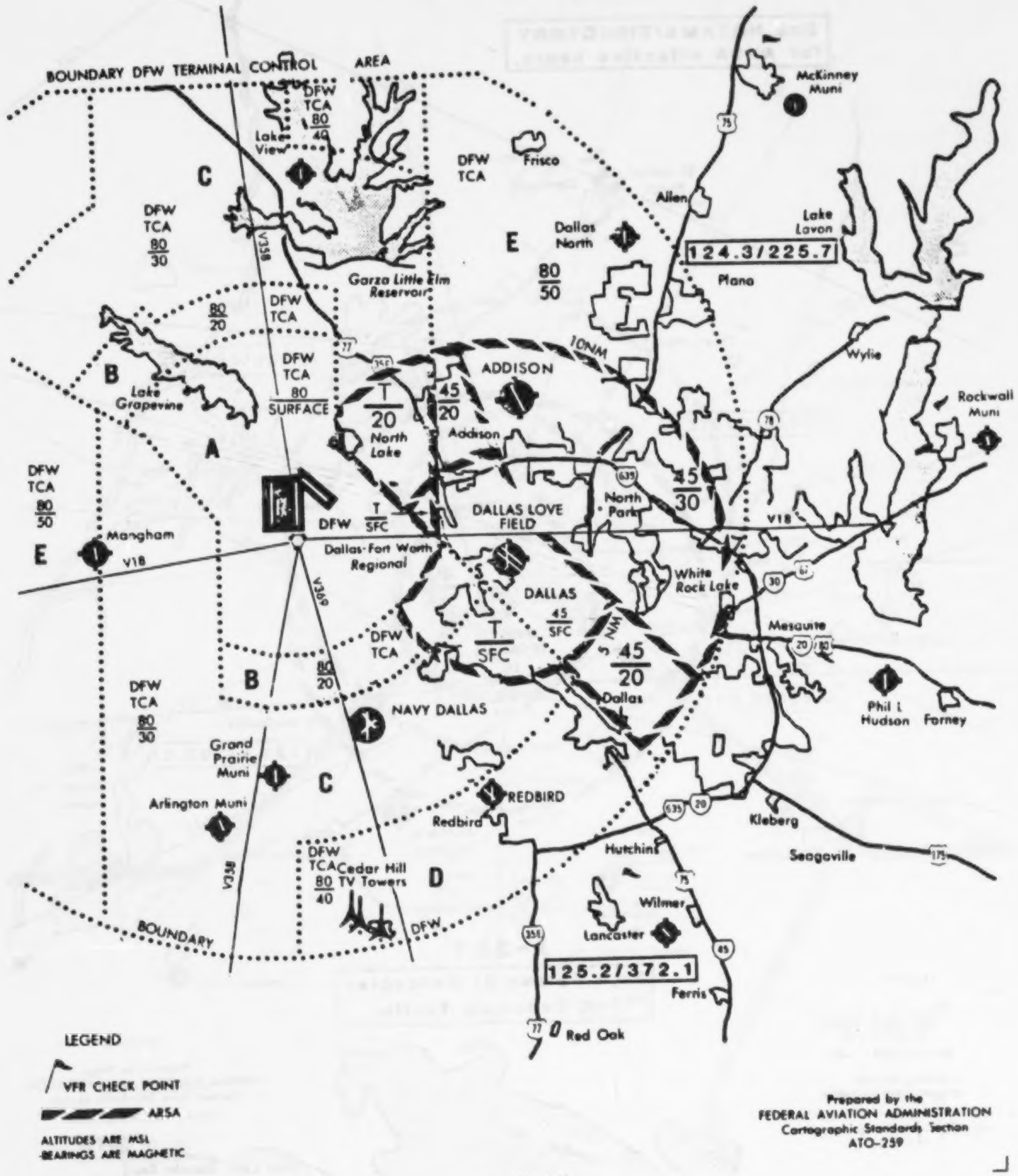
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DALLAS, TEXAS
LOVE FIELD
FIELD ELEV. 487' MSL


BOUNDARY DFW TERMINAL CONTROL AREA
DFW TCA 80/40
Lake View
C
DFW TCA 80/30
DFW TCA
Frisco
McKinney Muni
75
Allen
Lake Lavon
Dallas North
E
80/50
124.3/225.7
Plano
Garza Little Elm Reservoir
V358
DFW TCA 80/20
DFW TCA 80 SURFACE
B
Lake Grapevine
77
35E
10NM
ADDISON
T/20
45/20
North Lake
Addison
Wylie
Rockwall Muni
78
A
635
45/30
North Park
DFW TCA 80/50
T/SFC
DFW
DALLAS LOVE FIELD
V18
Mangham
E
V18
Dallas-Fort Worth Regional
5
White Rock Lake
30
67
V369
DALLAS
45/SFC
5NM
Mesquite
DFW TCA
T/SFC
45/20
20
80
B
80/20
Phil L Hudson
Forney
DFW TCA 80/30
NAVY DALLAS
Dallas
Grand Prairie Muni
C
D
Arlington Muni
REDBIRD
Redbird
635
20
Kleberg
Hutchins
Seagoville
175
V358
DFW TCA 80/40
Cedar Hill TV Towers
D
75
Wilmer
35E
Lancaster
45
BOUNDARY
DFW
125.2/372.1
Ferris
77
Red Oak
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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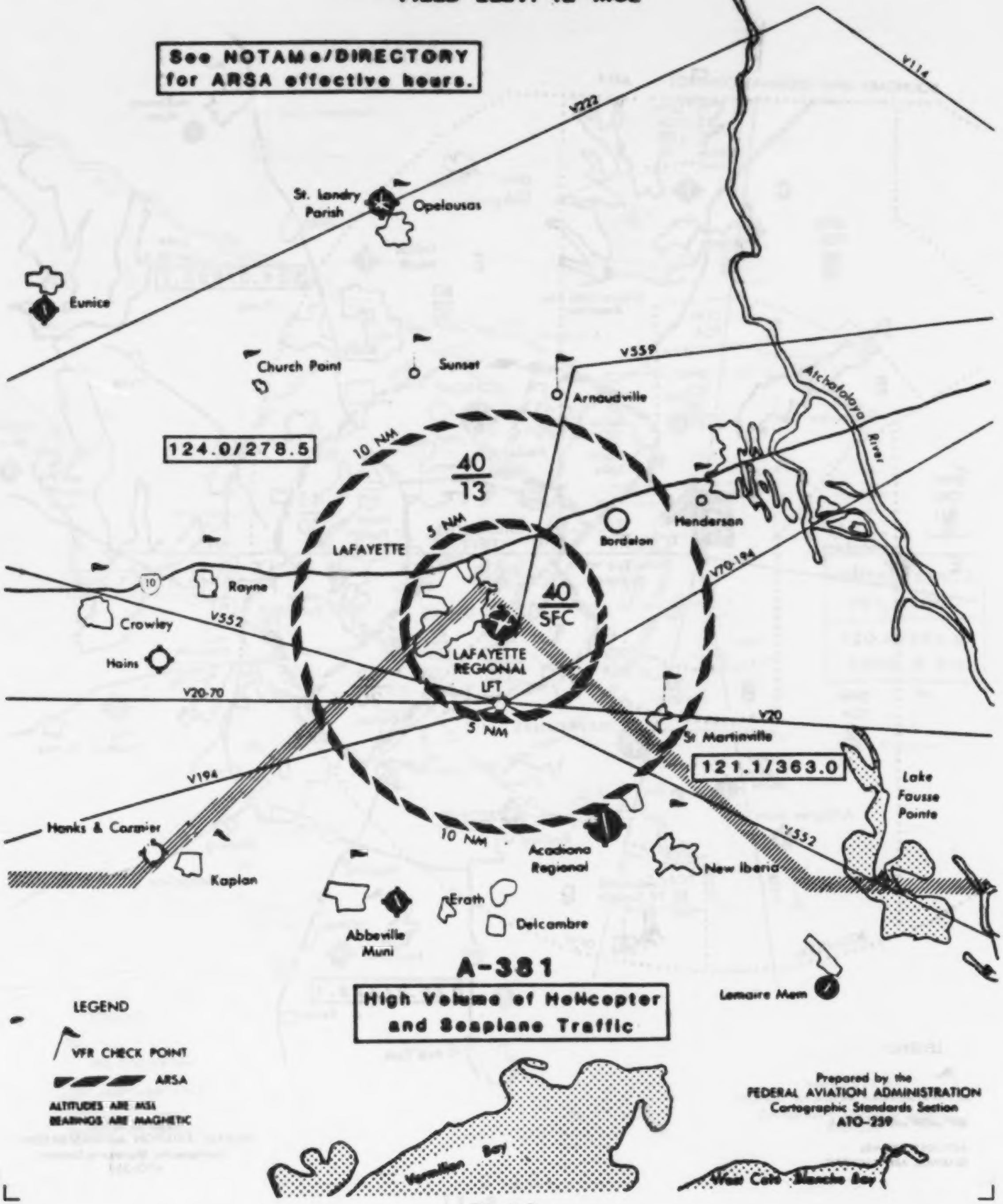
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

LAFAYETTE, LOUISIANA
LAFAYETTE REGIONAL AIRPORT
FIELD ELEV. 42' MSL


See NOTAMs/DIRECTORY for ARSA effective hours.
V222
V114
St. Landry Parish
Opelousas
Eunice
Church Point
Sunset
V559
Arnaudville
Atchafalaya River
124.0/278.5
10 NM
40
13
5 NM
Henderson
Bordelon
LAFAYETTE
10
Rayne
Crowley
V552
V70-194
40
SFC
LAFAYETTE REGIONAL
LFT
Hains
V20-70
V20
5 NM
St Martinville
121.1/363.0
Lake Fausse Pointe
V194
Hanks & Cormier
10 NM
Acadiana Regional
V552
New Iberia
Kaplan
Erath
Abbeville Muni
Delcambre
A-381
High Volume of Helicopter and Seaplane Traffic
Lemaire Mem
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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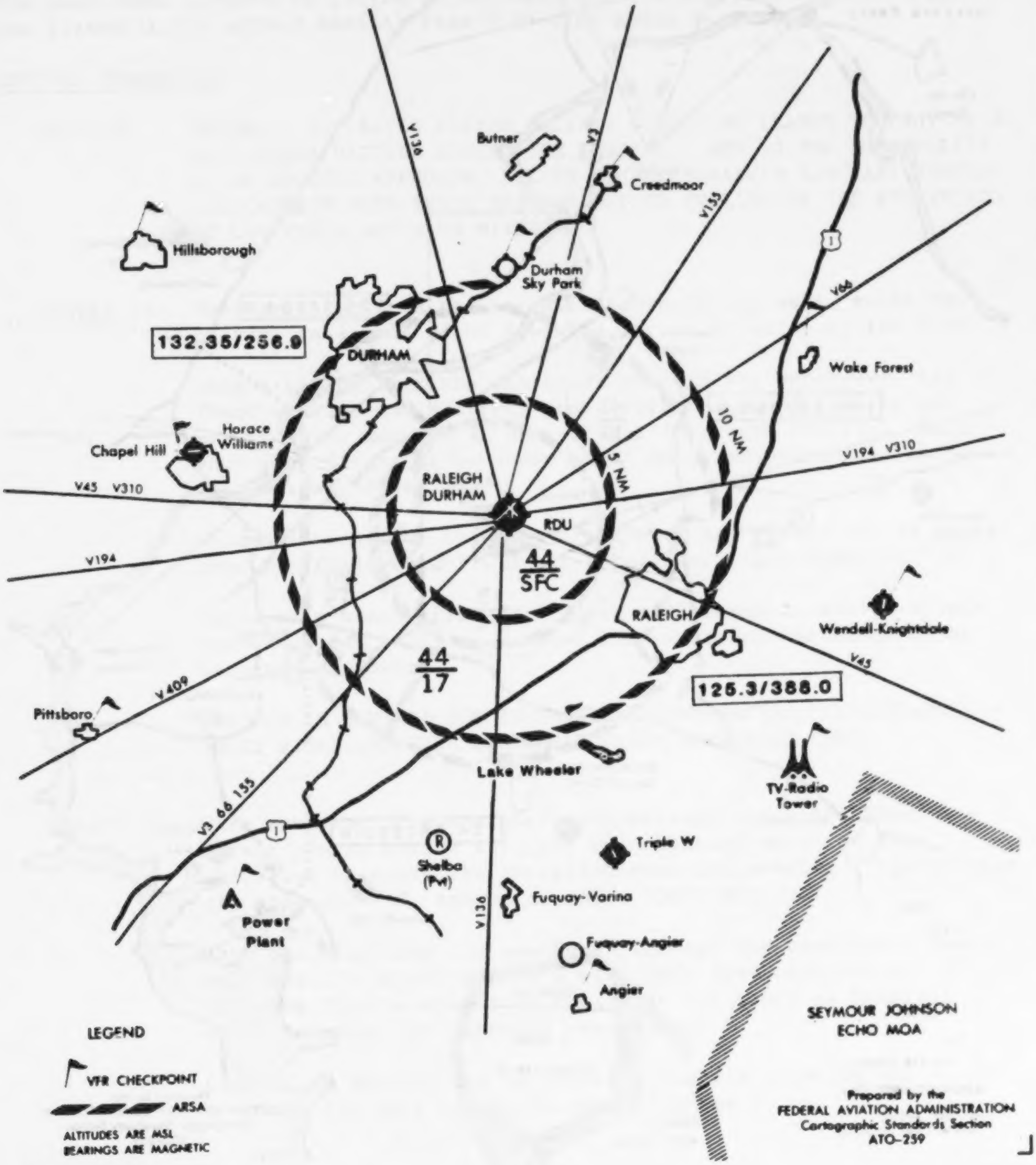
Vermilion Bay
West Cote Blanche Bay

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

RALEIGH, NORTH CAROLINA
RALEIGH-DURHAM AIRPORT
FIELD ELEV. 437' MSL


V136
Butner
V3
Creedmoor
V155
Hillsborough
Durham
Sky Park
132.35/256.9
DURHAM
1
V66
Wake Forest
10 NM
5 NM
Horace
Williams
Chapel Hill
V194 V310
V45 V310
RALEIGH
DURHAM
RDU
44
SFC
V194
RALEIGH
Wendell-Knightdale
V45
125.3/388.0
44
17
V409
Pittsboro
Lake Wheeler
TV-Radio
Tower
V3 66 155
1
R
Shelba
(Pvt)
Triple W
Power
Plant
V136
Fuquay-Varina
Fuquay-Angier
Angier
SEYMOUR JOHNSON
ECHO MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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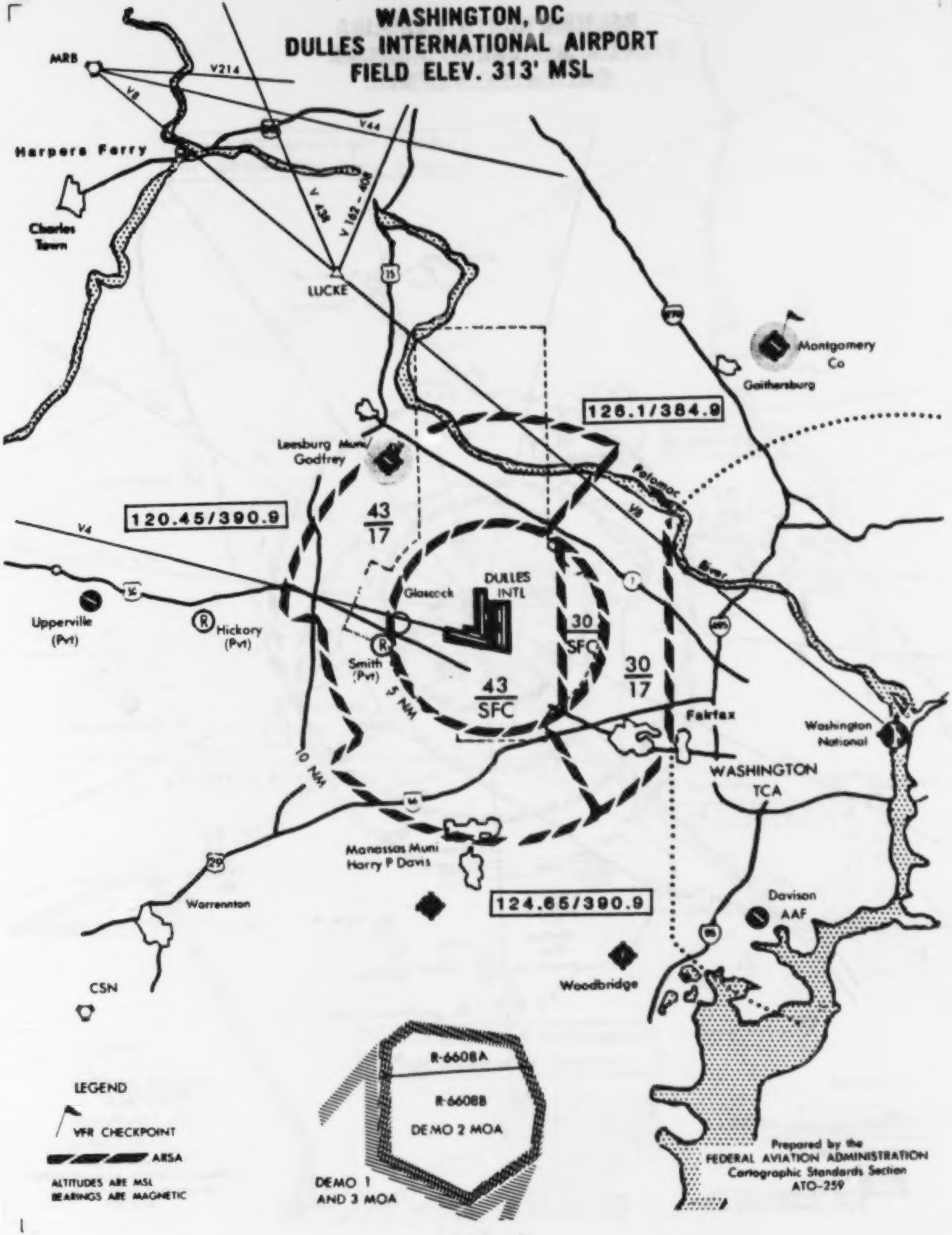
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WASHINGTON, DC
DULLES INTERNATIONAL AIRPORT
FIELD ELEV. 313' MSL


MRB
V214
V8
V44
Harpers Ferry
Charles Town
V 436
V 162 - 408
LUCKE
15
270
Montgomery Co
Gaithersburg
128.1/384.9
Leesburg Muni/ Godfrey
Potomac
River
V8
120.45/390.9
V4
43
17
7
495
Upperville (Pvt)
15
Hickory (Pvt)
Glascock
DULLES INTL
30
SFC
30
17
Smith (Pvt)
5 NM
43
SFC
Fairfax
Washington National
WASHINGTON TCA
10 NM
66
29
Manassas Muni Harry P Davis
124.65/390.9
Warrenton
Davison AAF
95
Woodbridge
CSN
R-6608A
R-6608B
DEMO 2 MOA
DEMO 1 AND 3 MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
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TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

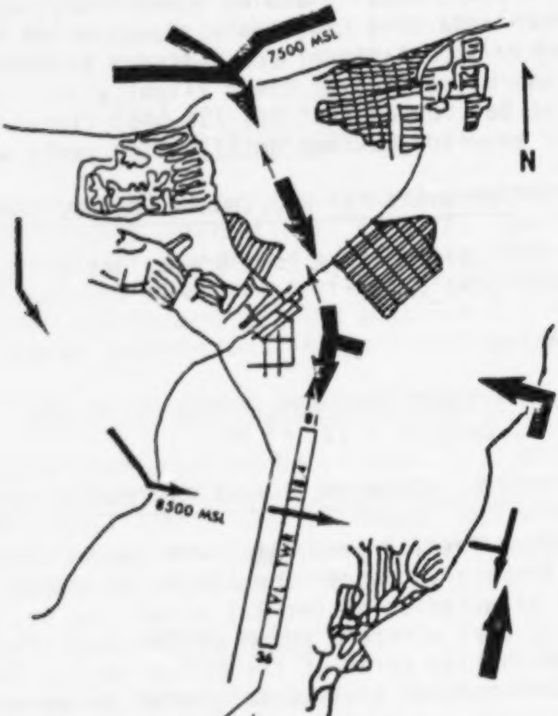
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

- Bellingham International (BLI)
- Blaine Municipal (WA09)
- Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

- Bellingham Tower - 124.9 MHz, 239.25 MHz
- Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis
    Barnstable Municipal-Boardman/Polando Field - HYA
Nantucket Memorial Airport - ACK
Martha's Vineyard Airport - MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPARTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI) (CT)	800-992-7433 (800WXBRIEF)
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

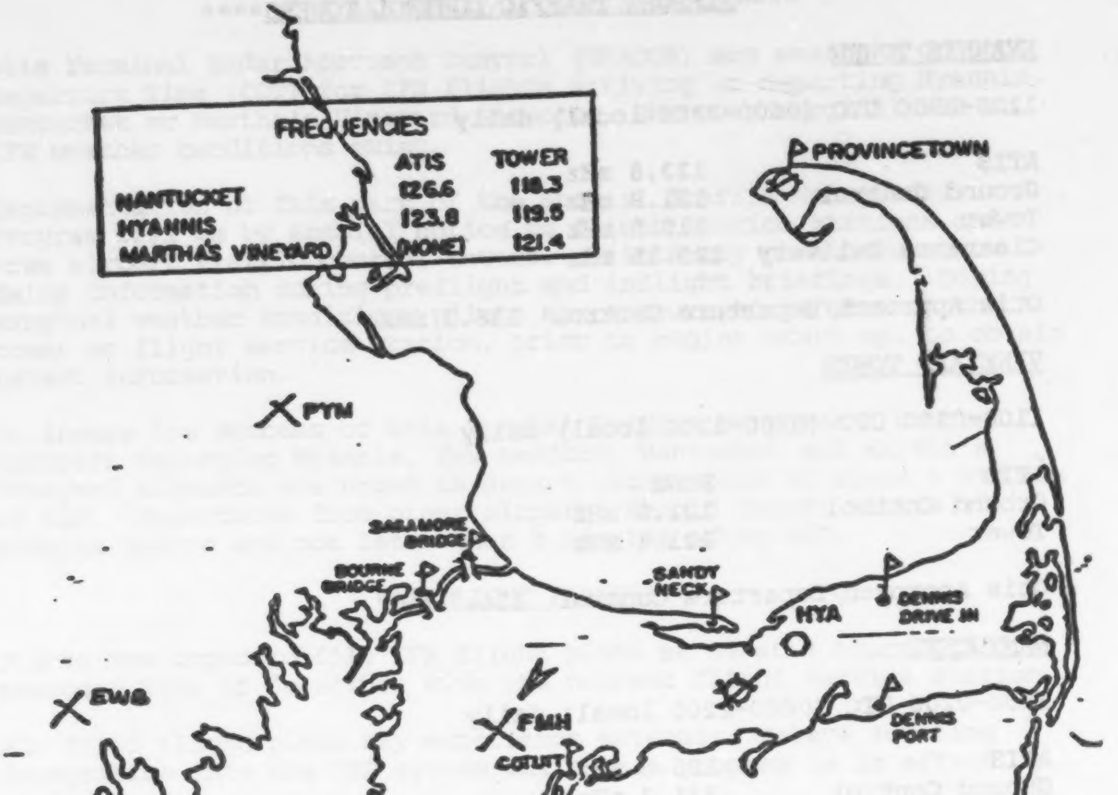
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


FREQUENCIES
ATIS
TOWER
NANTUCKET 126.6 118.3
HYANNIS 123.8 119.5
MARTHA'S VINEYARD (NONE) 121.4
PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK
LEGEND
VFR HOLDING / REPORTING POINTS

NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

T. F. Green State Airport, Warwick, R.I.

Closing certain runways and taxiways for installation of CAT II Lighting System.

Runway 5R-23L, Runway 10-28, Taxiway Alfa, Mike, Papa, Delta, Echo, and the portions of Sierra that is east of Runway 5L will be closed on September 2, 1986 at 6:00 a.m., and remain closed until 6:00 a.m., on October 2, 1986.

A portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo will remain open for taxi purposes and use incidental to the operation of Runway 16-34.

The portions of Runway 10-28 that intersect Runway 16-34, Runway 5L-23R, Taxiway Bravo, Taxiway Foxtrot, will remain open for taxi purposes and use incidental to the operation of Runway 16-34 and Runway 5L-23R.

Runway 16-34 and the portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo, will be closed from 12:00 midnight to 6:00 a.m., commencing September 17, 1986 through September 24, 1986, to allow fixture installation at the runway intersection.

HIGH ALTITUDE/EN ROUTE FLIGHT ADVISORY SERVICE (HA/EFAS)

HA/EFAS is an expansion of the current EFAS program (See AIM, paragraph 503). When fully implemented, it will provide a discrete frequency for each of the Air Route Traffic Control Center (ARTCC) areas for use by aircraft flying at altitudes of 18,000 feet and above within the center's area. The service expansion was initiated in July 1986 in the Salt Lake City ARTCC area on a frequency of 133.025 mHz.

As service in other areas becomes available the information will be published on charts located on the inside back cover of the Airport Facility Directories.

PENNSYLVANIA INTERNATIONAL AIR SHOW
HARRISBURG INTERNATIONAL AIRPORT (MDT)
MIDDLETOWN, PENNSYLVANIA

SEPTEMBER 27 & 28, 1986

IN ANTICIPATION OF THE LARGE NUMBER OF AIR SHOW AIRCRAFT AND SCHEDULED COMMERCIAL AIRCRAFT TRAVELING TO AND FROM HARRISBURG INTERNATIONAL AIRPORT, THE FOLLOWING PROCEDURES WILL BE USED TO ENHANCE SAFETY AND MINIMIZE AIR TRAFFIC DELAYS.

NOTE: ALL TIMES ARE EASTERN DAYLIGHT TIME (EDT).

AIRPORT CLOSURE AND RESTRICTIONS

SEPTEMBER 27 AND 28 (SATURDAY AND SUNDAY)
8AM - 6PM AIRPORT CLOSED - EXCEPT FOR AIRSHOW AND SCHEDULED COMMERCIAL AIRCRAFT

CAUTION ADVISORY

CAUTION ADVISED IN THE VICINITY OF THE HARRISBURG INTERNATIONAL AIRPORT FOR NUMEROUS AIRSHOW AIRCRAFT.

ITERINERANT AIRCRAFT PARKING AVAILABLE AT CAPITAL CITY AIRPORT (CXY).

SEPTEMBER 27 (SATURDAY) AND SEPTEMBER 28 (SUNDAY) 3:00 PM TO 4:30 PM CAUTION ADVISED FOR CANADIAN AEROBATIC JET TEAM "THE SNOW BIRDS", PERFORMANCE WITHIN 5 NAUTICAL MILE RADIUS OF THE HARRISBURG INTERNATIONAL AIRPORT FROM THE SURFACE TO 15,000 MSL.

UNIVERSITY OF FLORIDA HOME FOOTBALL GAMES
SPECIAL TRAFFIC MANAGEMENT PROGRAM
GAINESVILLE, FLORIDA

In anticipation of the large number of aircraft operating to/from the Gainesville, Florida, area during the University of Florida home football games, special traffic management procedures will be used to enhance safety and minimize air traffic delays at Gainesville Regional Airport (GNV).

TRAFFIC MANAGEMENT PROGRAM

A Special Traffic Management Program will be in effect for IFR departures within the Jacksonville, Miami and Atlanta Center flight advisory areas. Jacksonville Center will assign a Controlled Departure Time (CDT) for unscheduled IFR flights arriving GNV, when this program is in effect. CDT's can be obtained from any flight service station when filing an IFR flight plan to GNV. This Special Traffic Management Program will be in effect:

Saturday	August 30	1400-2200 UTC
Saturday	September 6	1400-2200 UTC
Saturday	September 20	1230-1930 UTC
Saturday	October 4	1230-1930 UTC
Saturday	October 11	1230-1930 UTC
Saturday	November 1	1330-2030 UTC

Flight plans should be filed with the nearest flight service station (FSS) at least 4 hours prior to the proposed time of departure. Include the CDT in remarks section of the flight plan.

Except for emergency situations, Jacksonville Center will not accept IFR flight plans to Gainesville Regional Airport from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

FLIGHT SERVICE STATION INFORMATION

VFR aircraft are encouraged to cancel/activate flight plans with Gainesville FSS when approaching/departing the city of Gainesville, or in person.

FLIGHT PLAN AND PILOT BRIEFING TELEPHONE NUMBERS

(904)-376-7515
1-(800)-343-3405

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

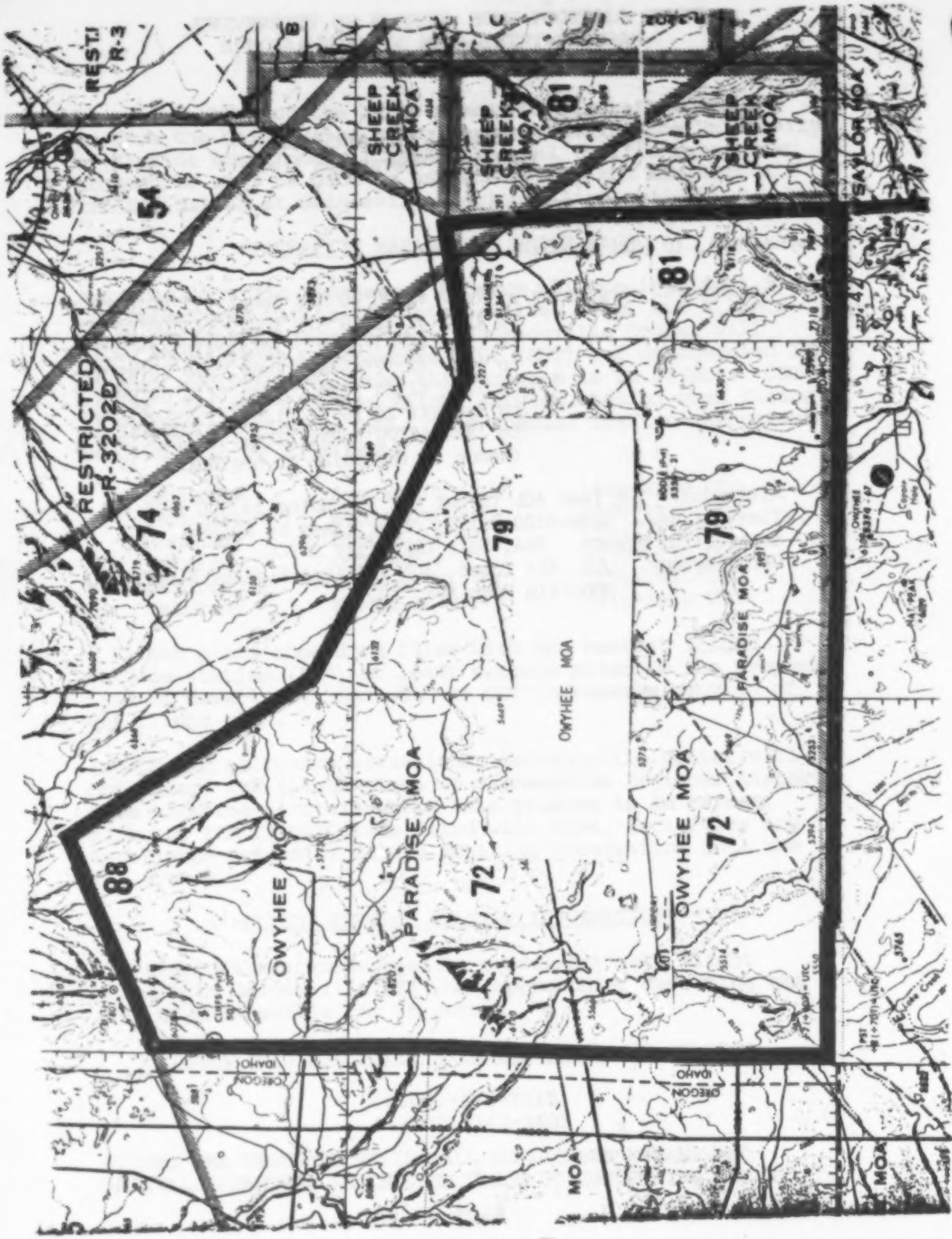
SPECIAL USE AIRSPACE
(Military Operations Area)

Effective Immediately

Owyhee MOA, ID [Reestablish]

Boundaries. Beginning at lat. 42°00'00"N., long. 117°00'00"W.;
to lat. 42°42'10"N., long. 117°00'00"W.;
to lat. 42°47'30"N., long. 116°42'00"W.;
to lat. 42°32'45"N., long. 116°28'45"W.;
to lat. 42°23'30"N., long. 116°04'00"W.;
to lat. 42°24'10"N., long. 115°50'16"W.;
to lat. 42°00'00"N., long. 115°48'38"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to but not including 14,500 feet MSL.
Times of use. 0600-0200 daily; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366 Tactical Fighter Wing/DOTU, Mountain Home AFB, ID.


RESTRICTED R-3202D
REST. R-3
54
74
88
SHEEP CREEK 2 MOA
SHEEP CREEK MOA
81
SHEEP CREEK 1 MOA
SAYLOR MOA
81
79
79
OWYHEE MOA
OWYHEE MOA
PARADISE MOA
72
OWYHEE MOA
72
PARADISE MOA
IDAHO
OREGON
IDAHO
OREGON
MOA
MOA
42

SPECIAL AIR TRAFFIC PROCEDURES FOR
1986 FARM PROGRESS SHOW
ALLEMAN, IA SEPT. 30 to OCT. 2, 1986

Due to the heavy volume of traffic generated by the annual Farm Progress Show, which this year will be held near Alleman, Iowa, the following information and special procedures are provided for aircraft arriving and departing the Ames Municipal Airport.

GENERAL INFORMATION

The Ames Municipal Airport has been designated as the official airport of the 1986 Farm Progress Show. This airport is located 2 miles southeast of the city of Ames (Newton VORTAC 292 degrees at 26 miles). An asphalt runway, 13/31, 3492 feet long and 100 feet wide will be the primary runway used. The field elevation is 930 feet MSL. Arriving aircraft FLY LEFT HAND TRAFFIC PATTERN for runway 31 or RIGHT HAND TRAFFIC PATTERN for runway 13, unless directed otherwise by the Tower. Recommended traffic pattern altitude is 800 feet AGL (1730 MSL).

A new paved 4600 feet long concrete runway, 1/19, may be used for limited operations, however, the portion of that runway that is north of runway 13/31 will be used as the primary entry/exit route to the Farm Progress Show aircraft parking area.

Other nearby airports that may be used if the Ames Airport is closed due to reaching capacity, or for any other reason, are the Boone Municipal and Des Moines International Airports. Shuttle bus service will be available between the Ames Airport and the show location near Alleman.

The Federal Aviation Administration WILL OPERATE A TEMPORARY CONTROL TOWER AT THE Ames Municipal Airport between the hours of 7 a.m. to 7 p.m. Central Daylight Time (1200-0000Z) on September 30, October 1 and 2, 1986. The TOWER frequency will be 127.4 MHz and the GROUND CONTROL frequency will be 121.7 MHz. Use the call signs "AMES TOWER" and "AMES GROUND" in radio communications. The temporary tower will be located atop a brick building adjacent to the ramp just north of the wind tee.

The Ames Airport has AWOS-1 weather information available on frequency 126.55 MHz. This broadcast transmits the temperature, dew point, surface wind, altimeter, density altitude and prerecorded remarks. Pilots should tune in and receive this broadcast prior to preparing for landing or departure.

ARRIVAL PROCEDURES

Radio Equipped Aircraft:

1. Contact TOWER when 15 miles from airport.
2. If traffic is heavy and the tower frequency is congested, LISTEN FOR THE APPROPRIATE LANDING INFORMATION. Call the tower when on downwind leg of the traffic pattern.
3. Geographic holding fixes may be assigned to inbound aircraft, if necessary.
4. After landing, turn north on runway 1 if speed permits, otherwise exit onto the parallel taxiway to runway 1 to the show parking area. Then follow directions of flagmen into parking. PROMPT CLEARING OF THE LANDING AREA WILL BE APPRECIATED!
5. Be alert for other aircraft - especially no-radio aircraft - at all times. USE EXTREME CAUTION!

No-Radio Aircraft:

1. Approach the area at least 1000 feet above traffic pattern altitude.
2. When you are able to determine the direction of landing, let down to traffic pattern altitude, pick out an aircraft on downwind leg and follow that aircraft. (If no other traffic is present, fly a normal left or right traffic pattern depending on the runway in use).
3. Watch the temporary tower for appropriate light signals. USE EXTREME CAUTION AT ALL TIMES!
4. After landing, use the same routing and procedures to parking as described for radio equipped aircraft above. PROMPT CLEARING OF THE LANDING AREA WILL BE APPRECIATED!

DEPARTURE PROCEDURES

1. Before taxiing, monitor Ground Control and the AWOS broadcast on 126.55 MHz for departure runway and information. Follow directions of flagmen out of the parking area. Expect to taxi via the north end of runway 19 then to runway 31 or 13 via its parallel taxiway.
2. During busy departure periods do not call for taxi or takeoff clearances. Controllers will initiate any necessary instructions on Ground and Tower frequencies. You may advise Tower when you're number one at the runway and ready for departure. No-radio aircraft should turn toward the tower when ready for departure and watch for a green light. If you are given any instructions with hand signals, OBSERVE THE SIGNALS CAREFULLY!
3. After departure proceed straight-out for at least two miles before making any turns. USE EXTREME CAUTION! Be alert for other aircraft, inbound and outbound, at all times.

IFR PROCEDURES

The IFR arrival and departure service for the Ames Airport is provided by Des Moines Approach Control on frequency 123.9 MHz. If weather conditions permit, IFR arrivals should cancel IFR before 10 miles from the airport in order to sequence into the VFR traffic pattern; and departures planning IFR should depart VFR and pickup their IFR clearance in the air from Des Moines Approach Control. If weather does not permit this, regular IFR service will be provided.

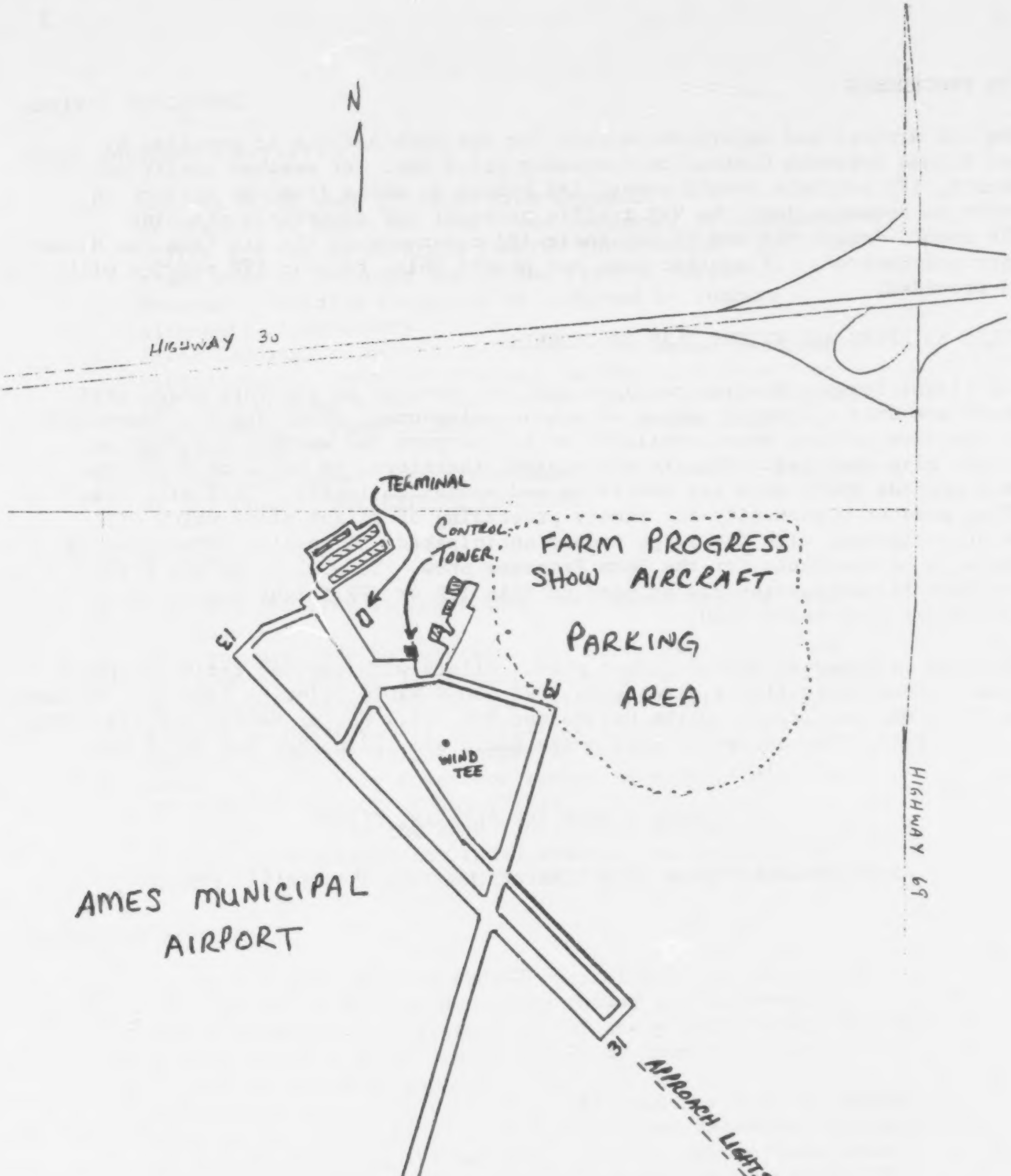
PILOT BRIEFING AND FLIGHT PLAN PROCEDURES

All Flight Service Station services will be provided by the Fort Dodge AFSS. There are only a limited number of public telephones, which are not convenient to the show parking area, available at the airport for weather briefing and flight plan services. You are encouraged, therefore, to use a phone at the Show grounds where more are available and easier to locate. This will also allow greater opportunity for timely processing of flight plans which will be of assistance with the large number anticipated. A special PATWAS recording will be available for the Farm Progress Show. It will be PATWAS #205 and fast file recording can be used to file IFR or VFR flight plans. Dial toll free: 1-800-392-4220.

Everyone is urged to file a flight plan. Pilots with two-way radio equipment should close their flight plans with FORT DODGE RADIO prior to landing. Transmit on 122.1 MHz and listen to the Des Moines VOR 114.1 MHz or Newton VOR 112.5 MHz. Simplex radio frequencies at Fort Dodge Radio are 122.65 MHz and 122.3 MHz.

HAVE A SAFE AND PLEASANT FLIGHT

Turn landing lights on for safety when in the traffic pattern


N
HIGHWAY 30
TERMINAL
CONTROL TOWER
FARM PROGRESS SHOW AIRCRAFT PARKING AREA
13
19
WIND TEE
HIGHWAY 69
AMES MUNICIPAL AIRPORT
31
APPROACH LIGHTS
1

NATIONAL BUSINESS AIRCRAFT ASSOCIATION (NBAA) CONVENTION
SPECIAL TRAFFIC MANAGEMENT PROGRAM
LONG BEACH, CALIFORNIA
SEPTEMBER 27 THROUGH OCTOBER 5, 1986

In anticipation of the large number of aircraft operating TO/FROM the Long Beach, California, area during the week of the NBAA Convention, special traffic management procedures will be used to enhance safety and minimize air traffic delays at Long Beach/Daugherty Field Airport (LGB) and John Wayne Airport-Orange County Airport (SNA).

TRAFFIC MANAGEMENT PROGRAM

A Special Management Program will be in effect daily, September 27 through October 6. A Controlled Departure Time (CDT) will be assigned unschedule IFR flights arriving or departing LGB or SNA airports during the effective times of this program.

ARRIVALS

September 27 through October 2 1300-0500 UTC

DEPARTURES

September 29 through October 6 1300-0500 UTC

CDT's may be obtained from any flight service station during preflight briefings. CDT's will not be assigned more than 48 hours in advance of proposed time of departure.

Flight plans should be filed with the nearest flight service station (FSS) at least 4 hours prior to the proposed time of departure. Include CDT in remarks section of the flight plan.

Except for emergency situations, Los Angeles Center, Coast, Los Angeles, Ontario and Burbank Approach Controls will not accept IFR flight plans to LGB or SNA from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

Revised September 3, 1986

SUNBELT AGRICULTURAL EXPOSITION
SPECIAL TRAFFIC MANAGEMENT PROCEDURES
SPENCE AIRPORT
MOULTRIE, GEORGIA
OCTOBER 14 THROUGH 16, 1986

In anticipation of the large number of aircraft traveling to and from the Moultrie, Georgia, area during the Sunbelt Agricultural Exposition, the following procedures will be used to enhance safety and minimize air traffic delays.

CAUTION ADVISED: Aircraft operating from uncontrolled Moultrie, Georgia area airports.

****SPENCE TEMPORARY AIRPORT TRAFFIC CONTROL TOWER****

Spence temporary airport traffic control tower will operate daily, October 14 through 16, between the hours of 0800-1600 EDT (1300-2100 UTC).

FREQUENCIES

Local Control: 120.9 mHz Initial Contact
119.4 mHz Inside Airport Traffic Area

Ground Control: 121.7 mHz

****VALDOSTA APPROACH CONTROL****

Valdosta Approach Control will provide approach control services to aircraft arriving and departing Spence Airport (MUL). VFR radar advisories will be provided, workload permitting.

FREQUENCIES

124.6 mHz East of Valdosta
126.6 mHz West of Valdosta

****ALBANY (ABY) FLIGHT SERVICE STATION****

Flight planning and pre flight services will be provided by Albany Flight Service Station:

Phone Toll Free 1-800-342-6650.

Pilots are encouraged to file IFR/VFR flight plans at least four hours, but not less than one hour, prior to proposed time of departure with Albany Flight Service Station.

****VFR ARRIVALS****

The Bingham Lake arrival procedure (SEE GRAPHIC) should be used unless otherwise requested by Spence Tower.

Pilots are requested to contact Spence Tower 15 miles from the airport on 120.9 mHz. When over Bingham Lake monitor 119.4 mHz and report turning downwind.

All aircraft should enter the airport traffic area from over Bingham Lake. Unless requested by Spence Tower, make all traffic pattern entries on the downwind leg. Left traffic will be used for runway 14 and right traffic for runway 32.

Pilots are requested to fly a traffic pattern within close proximity of the airport boundary without jeopardizing safety.

****TRAFFIC PATTERN ALTITUDES****

Turbojet Aircraft 2,000 feet MSL
Propeller Aircraft 1,500 feet MSL

****VFR DEPARTURES****

Contact Ground Control on 121.7 mHz for taxi instructions.

When runway 32 is in use, departures will be instructed to taxi to the red barrels.

When runway 14 is in use departures will be instructed to taxi to the blue barrels.

****IFR ARRIVALS****

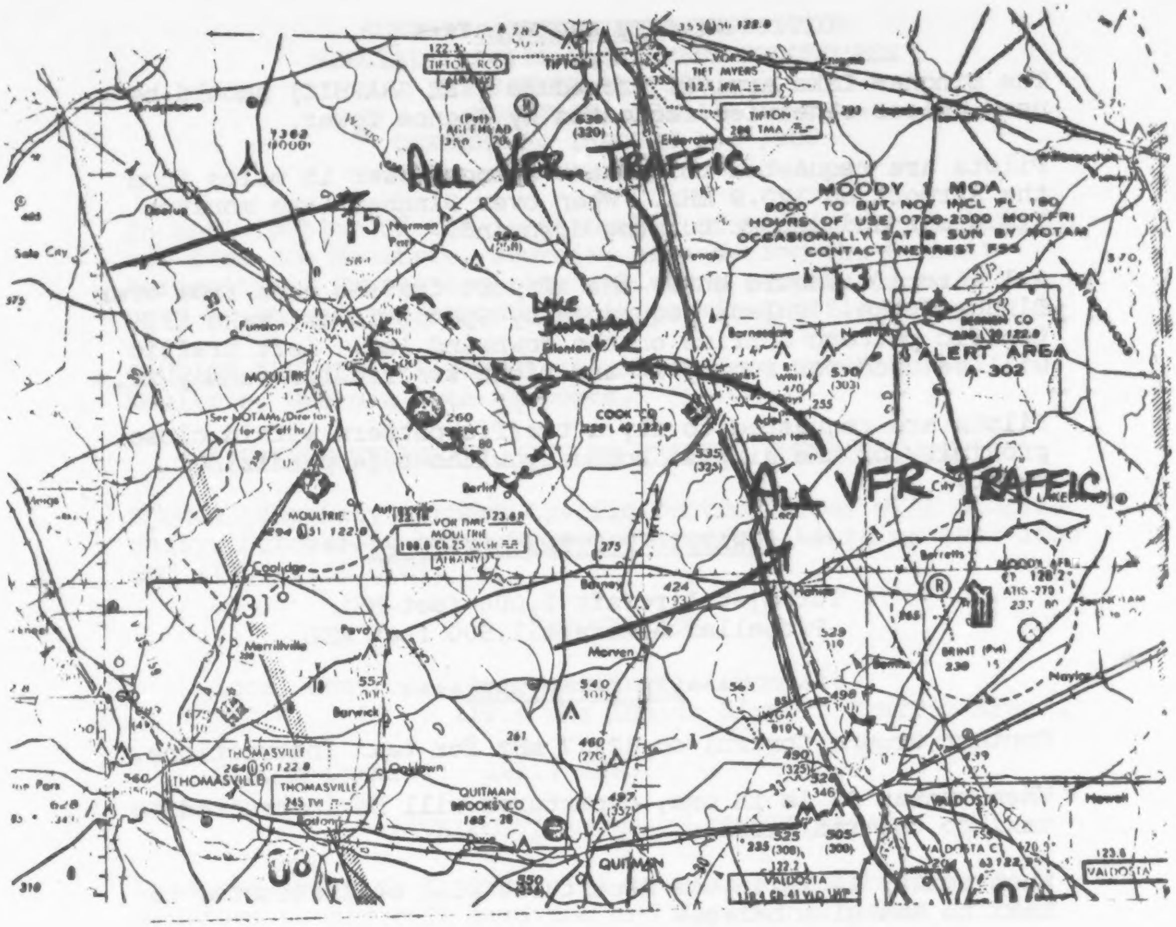
IFR arrivals are requested to discontinue IFR approach on final and enter the traffic pattern VFR, weather conditions permitting.

CAUTION ADVISED due to a large volume of aircraft with a wide variance of performance characteristics operating in the vicinity of Spence Airport.

****IFR DEPARTURES****

Contact Ground Control, 121.7 mHz, for IFR clearance. If IFR clearance has not been received prior to reaching the departure runway, taxi to a position that will allow other aircraft access to the departure runway.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.


ALL VFR TRAFFIC
ALL VFR TRAFFIC
MOODY 1 MOA
8000 TO BUT NOT INCL FL 180
HOURS OF USE 0700-2300 MON-FRI
OCCASIONALLY SAT & SUN BY NOTAM
CONTACT NEAREST FSS
ALERT AREA
A-302
TIFTON
TIFT MYERS
112.5
MOULTRIE
SPENCE
260
COOK CO
Adel
THOMASVILLE
QUITMAN
BROOKS CO
VALDOSTA
MOODY AFB
Morven
Barwick
Pavo
Coolidge
Berlin
Funston
Doerun
Sale City
Ellenton
Hahira
Nashville
Barretts

EXPO '86
ARRIVAL PROCEDURES

1. Contact Spence Tower on 120.9, 15 miles from the airport.
2. Change to 119.4 passing Lake Bingham and report turning downwind.
3. Left traffic to runway 14, right traffic to runway 32.
4. Turbojet aircraft enter the traffic pattern at 2000 feet; propeller aircraft enter the traffic pattern at 1500 feet.
5. After landing use overrun on south west side of runway to taxi.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective October 7-9 and October 28-30, 1986

Hemingway A Temporary MOA, SC [New]

Boundaries. Beginning at lat. 33°48'30"N., long. 79°38'00"W.;
to lat. 33°50'30"N., long. 79°25'00"W.;
to lat. 33°43'30"N., long. 79°37'47"W.;
thence to point of beginning.
Altitudes. 3,000 feet MSL up to but not including FL 180.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC

2. Hemingway B Temporary MOA, SC [New]

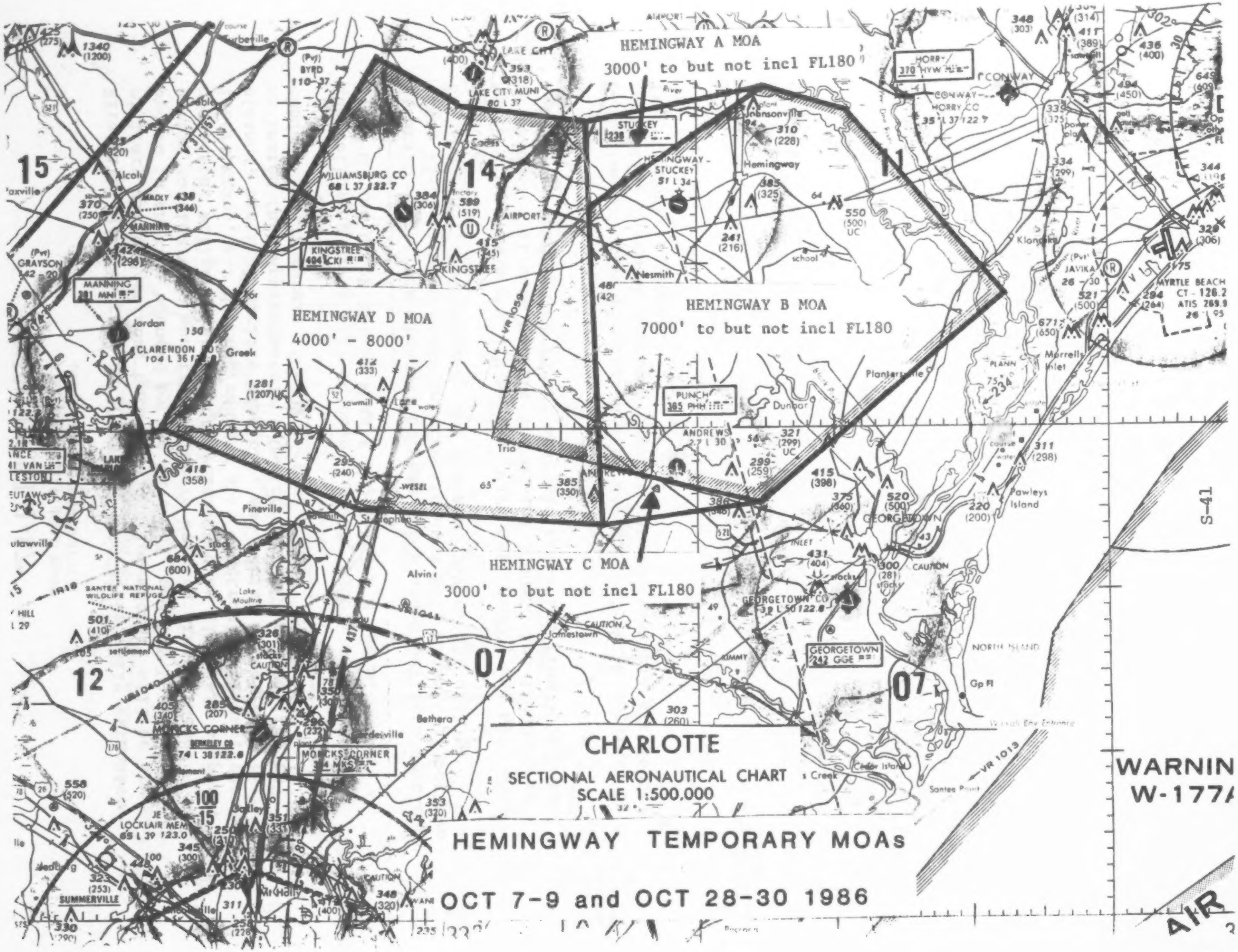
Boundaries. Beginning at lat. 33°50'30"N., long. 79°25'00"W.;
to lat. 33°49'00"N., long. 79°19'00"W.;
to lat. 33°37'10"N., long. 79°07'20"W.;
to lat. 33°25'00"N., long. 79°25'27"W.;
to lat. 33°27'30"N., long. 79°37'00"W.;
to lat. 33°43'30"N., long. 79°37'47"W.;
thence to point of beginning.
Altitudes. 7,000 feet MSL up to but not including FL 180.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC

3. Hemingway C Temporary MOA, SC [New]

Boundaries. Beginning at lat. 33°25'00"N., long. 79°25'27"W.;
to lat. 33°24'00"N., long. 79°37'00"W.;
to lat. 33°27'30"N., long. 79°37'00"W.;
thence to point of beginning.
Altitudes. 3,000 feet MSL up to but not including FL 180.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC

4. Hemingway D Temporary MOA, SC [New]

Boundaries. Beginning at lat. 33°52'30"N., long. 79°53'30"W.;
to lat. 33°49'30"N., long. 79°48'00"W.;
to lat. 33°48'30"N., long. 79°38'00"W.;
to lat. 33°24'00"N., long. 79°37'00"W.;
to lat. 33°25'00"N., long. 79°53'00"W.;
to lat. 33°30'00"N., long. 80°09'30"W.;
thence to point of beginning.
Altitudes. 4,000 feet MSL to 8,000 feet MSL.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC


HEMINGWAY A MOA
3000' to but not incl FL180
HEMINGWAY B MOA
7000' to but not incl FL180
HEMINGWAY C MOA
3000' to but not incl FL180
HEMINGWAY D MOA
4000' - 8000'
CHARLOTTE
SECTIONAL AERONAUTICAL CHART
SCALE 1:500.000
WARNIN
W-177
KINGSTREE
GEORGETOWN
WILLIAMSBURG CO
LAKE CITY
CONWAY
MYRTLE BEACH
MONCKS CORNER
SUMMERVILLE
MANNING
STUCKEY
PUNCH
HEMINGWAY

HEMINGWAY TEMPORARY MOAs

OCT 7-9 and OCT 28-30 1986

"QUICK THRUST 1-87"

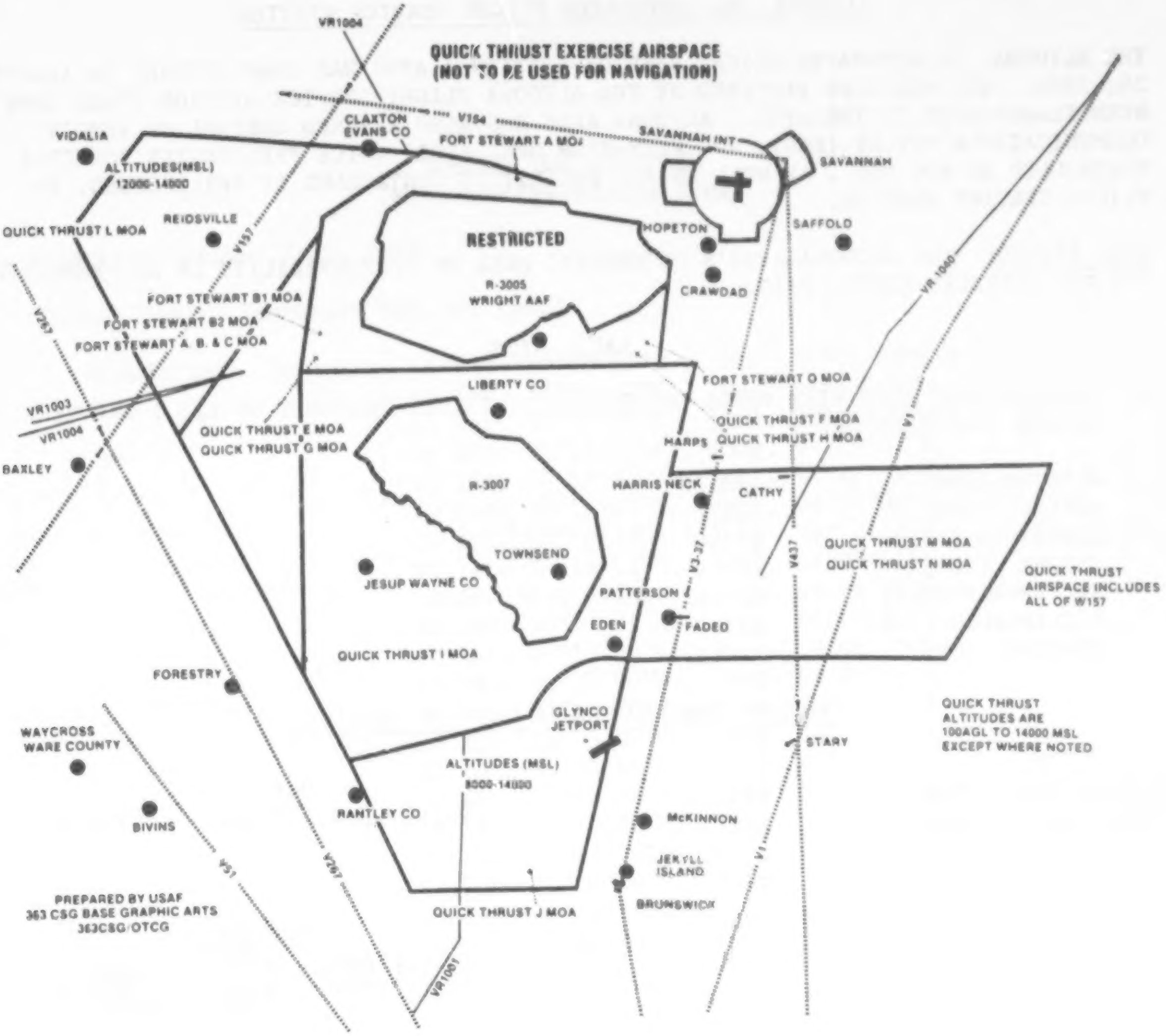
Effective 10/20/86 through 10/25/86, 1200-2200z daily extensive military air operations, both high and low speeds, will be conducted in an area bounded by the SAV, SSI, and DBN VORs, plus access corridors to and from offshore Warning Areas. These operations will consist of activities such as close air support, interdiction, air defense/counter air, electronic warfare, reconnisance, tactical airlift missions, and aerial refueling. It is estimated that approximately 120 aircraft will be utilized to conduct approximately 150-200 sorties a day.

The following areas will be used: R3005, R3007, Stewart MOAs B and C, and Quick Thrust MOAs E F G H I J L M and N.

Aircraft operations along V1 between RUBYS and STARY intersections, along V3-37 between HARPS intersection and SSI, along V437 between SAV and STARY, V362 between SSI and AMG, SAV to SSI will be affected.
Quick Thrust MOAs M and N between SAV, SSI, R3007, and W157 will be used at altitudes between 500AGL and 3000MSL and 11000MSL to 12000MSL. Other Quick Thrust area altitudes are from 100AGL to 14000MSL.

Real time exercise airspace status advisories can be obtained by contacting Savannah Approach Control, or Jacksonville Air Route Traffic Control Center.

(8/1/86)


QUICK THRUST EXERCISE AIRSPACE
(NOT TO BE USED FOR NAVIGATION)

VR1004
CLAXTON
EVANS CO
V154
FORT STEWART A MOA
SAVANNAH INT
SAVANNAH
VIDALIA
ALTITUDES(MSL)
12000-14000
REIDSVILLE
QUICK THRUST L MOA
V157
RESTRICTED
HOPETON
SAFFOLD
CRAWDAD
R-3005
WRIGHT AAF
FORT STEWART B1 MOA
FORT STEWART B2 MOA
FORT STEWART A, B, & C MOA
V157
VR 1040
FORT STEWART O MOA
LIBERTY CO
VR1003
VR1004
QUICK THRUST E MOA
QUICK THRUST G MOA
QUICK THRUST F MOA
QUICK THRUST H MOA
HARPS
BAXLEY
R-3007
HARRIS NECK
CATHY
V1
V3-37
V437
QUICK THRUST M MOA
QUICK THRUST N MOA
TOWNSEND
JESUP WAYNE CO
QUICK THRUST
AIRSPACE INCLUDES
ALL OF W157
PATTERSON
EDEN
FADED
QUICK THRUST I MOA
FORESTRY
GLYNCO
JETPORT
QUICK THRUST
ALTITUDES ARE
100AGL TO 14000 MSL
EXCEPT WHERE NOTED
STARY
WAYCROSS
WARE COUNTY
ALTITUDES (MSL)
8000-14000
RANTLEY CO
BIVINS
McKINNON
JEKYLL
ISLAND
BRUNSWICK
V51
V157
V1
QUICK THRUST J MOA
VR1001
PREPARED BY USAF
363 CSG BASE GRAPHIC ARTS
363CSG/OTCG

ALTOONA, PA, AUTOMATED FLIGHT SERVICE STATION

THE ALTOONA, PA AUTOMATED FLIGHT SERVICE STATION (AFSS WAS COMMISSIONED ON AUGUST 26, 1986. ALL SERVICES PROVIDED BY THE ALTOONA FLIGHT SERVICE STATION (FSS) HAVE BEEN TRANSFERRED TO THE AFSS. ALTOONA AFSS HAS ALSO ASSUMED CONTROL OF REMOTE COMMUNICATIONS OUTLET (RCO), AND VERY-HIGH OMNI (VOR) VOICE FREQUENCIES FORMERLY CONTROLLED BY AOO FSS , AS WELL AS ALL FACILITIES CONTROLLED BY PHILIPSBURG, PA FLIGHT SERVICE STATION.

AREA SERVED: THE ALTOONA AFSS'S GEOGRAPHIC AREA OF RESPONSIBILITY IS SW PENNSYLVANIA FOR ALL SERVICES EXCEPT EFAS.

RADIO AIDS

A. NAVIGATIONAL AIDS WITH VOICE CAPABILITY, (PILOTS TRANSMIT ON 122.1 AND RECEIVE ON THE VOR FREQUENCY.)

ALTOONA (AOO)	108.8
REVLOC (REC)	110.6
JOHNSTOWN (JST)	113.0
TYRONE (TON)	114.9
ST. THOMAS (THS)	115.0
PHILIPSBURG (PSB)	115.5
KEATING (ETG)	116.0

REMOTE COMMUNICATIONS OUTLETS (RCO'S)

VHF	
PHILIPSBURG (PSB)	122.2
PHILIPSBURG (PSB)	122.6

UHF	
PHILIPSBURG (PSB)	255.4

EMERGENCY	
PHILIPSBURG (PSB)	121.5
PHILIPSBURG (PSB)	243.0

NOTE 1: THE ALTOONA-BLAIR COUNTY AIRPORT ADVISORY FREQUENCY 123.65 MHZ WILL BE DECOMMISSIONED ON AUGUST 26. THE NEW COMMON TRAFFIC ADVISORY FREQUENCY (CTAF) FOR ALTOONA-BLAIR CO. AIRPORT WILL BE 122.9 MHZ.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective October 7-11, 1986

Coronet Sentry Temporary MOA, OK [New]

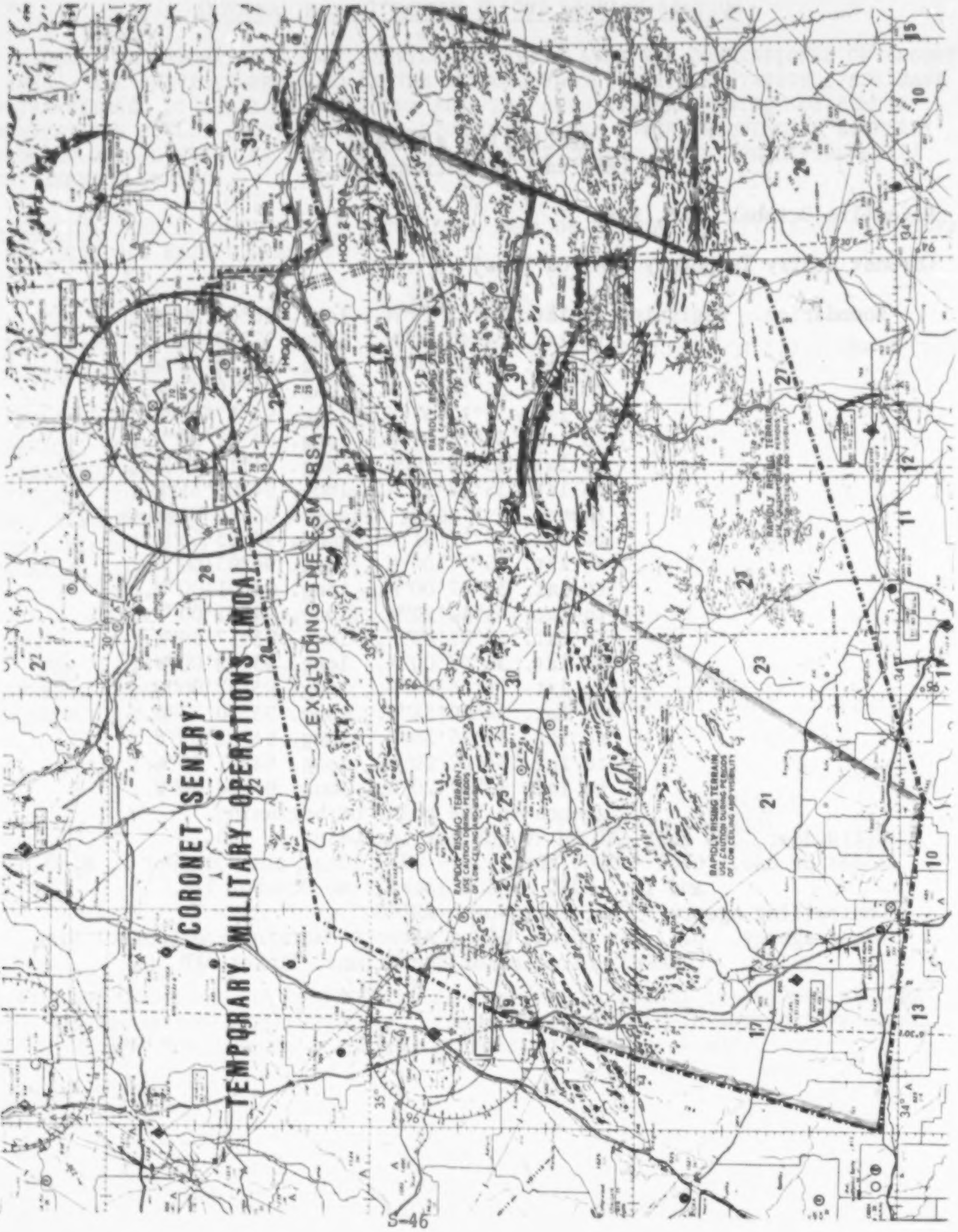
Boundaries. Beginning at lat. 34°02'20"N., long. 96°00'00"W.;
to lat. 34°46'20"N., long. 95°43'40"W.;
to lat. 35°05'30"N., long. 95°32'00"W.;
to lat. 35°16'06"N., long. 94°19'03"W.;
to lat. 35°17'37"N., long. 94°17'23"W.;
to lat. 35°18'17"N., long. 94°12'00"W.;
to lat. 35°18'10"N., long. 94°12'24"W.;
to lat. 35°18'12"N., long. 94°09'51"W.;
thence east along Arkansas State Highway 22
to lat. 35°17'51"N., long. 94°03'00"W.;
to lat. 35°17'00"N., long. 94°03'00"W.;
to lat. 35°17'00"N., long. 94°01'00"W.;
to lat. 35°10'20"N., long. 94°01'00"W.;
to lat. 35°05'00"N., long. 93°57'00"W.;
to lat. 35°08'00"N., long. 93°42'00"W.;
to lat. 35°06'00"N., long. 93°37'00"W.;
to lat. 34°40'58"N., long. 93°50'17"W.;
to lat. 34°15'30"N., long. 94°02'35"W.;
to lat. 34°02'00"N., long. 94°51'00"W.;
to lat. 33°57'20"N., long. 95°14'30"W.;
thence to the point of beginning.

Altitudes. 300 feet AGL up to but not including FL 180.

Times of use. 0700 - 0900 and 1130 - 1330 local time October 7, 8, 9, and 10. 0700 - 0900 local time October 11.

Controlling agency. FAA, Fort Worth ARTCC.

Using agency. U.S. Air Force, 552nd Airborne Warning and Control Wing (AWACW), Director of Operations, Tinker AFB, OK


CORONET SENTRY
TEMPORARY MILITARY OPERATIONS (MOA)
EXCLUDING THE ESM RSA
HOG 2 MOA
MOA
RAPIDLY RISING TERRAIN USE CAUTION DURING PERIODS OF LOW CEILING AND VISIBILITY

LORAN-C STATUS INFORMATION

LORAN-A service has been terminated in the U.S. coastal confluence region. Prerecorded telephone answering service messages pertaining to LORAN-C are available as follows:

RATE	CHAIN	TELEPHONE
5930	Canadian East Coast	709-454-3261*
7980	Southeast U.S.	904-569-5241
8970	Great Lakes	607-869-5395
9960	Northeast U.S.	607-869-5395

*St. Anthony, Newfoundland, Canada

Information can also be obtained directly from the office of the Coordinator of Chain Operations (COCO) for each chain. The following telephone numbers are for each COCO office:

RATE	CHAIN	TELEPHONE	LOCATION
4990	Central Pacific	808-247-5591	Kaneohe, HI.
5930	Canadian East Coast	709-454-2392	St. Anthony, Nfld.
5990	Canadian West Coast	707-987-2911	Middletown, CA.
7930	North Atlantic	**	London, U.K.
7960	Gulf of Alaska	907-487-5583	Kodiak, AK.
7970	Norwegian Sea	**	London, U.K.
7980	Southeast U.S.	904-569-2223	Malone, FL.
7990	Mediterranean Sea	**	London, U.K.
8970	Great Lakes	607-869-5393	Seneca, NY.
9940	U.S. West Coast	707-987-2911	Middletown, CA.
9960	Northeast U.S.	607-869-5393	Seneca, NY.
9970	Northwest Pacific	415-437-3224	San Francisco, CA.
9990	North Pacific	907-487-5583	Kodiak, AK.

**011-44-1-409-4758

AOPA CONVENTION

October 27 through November 2, 1986

A significant increase of aircraft activity is expected at Stinson Airport the week of the AOPA convention in San Antonio, Texas. The following flight information is provided to enhance safety and minimize air traffic delays.

SAN ANTONIO, TEXAS AREA

The following airports are in close proximity within San Antonio Terminal Approach Control airspace:

San Antonio International
Kelly AFB
Randolph AFB
Stinson Municipal

San Antonio Approach Control is the controlling agency for IFR aircraft operating to/from these airports. Some delays may be encountered by IFR arrivals/departures to Stinson Airport due to the anticipated increase of traffic.

VFR Arrival Procedures- - - - - - - - - -

1. Prior to contacting Stinson Tower, close VFR flight plan with San Antonio FSS on 122.2
2. Monitor STINSON ATIS 132.05
3. Contact SAN ANTONIO APPROACH on 127.1 (northwest through east) or 125.1, for radar advisories.
4. Follow the applicable arrival route, as described below and depicted on the attached graphics.

ARRIVAL ROUTES--------------------

North through Northeast Arrivals--

From over the SAN MARCOS airport, fly magnetic course 190, 20 nautical miles to the town of SEGUIN. Maintain at or above 3,500 MSL due to concentrated T-38 jet traffic operating at the Randolph Air Force Base Auxillary airport and transiting the area between Randolph and Randolph Auxillary at 2,500 and 3,000.

Over Seguin, turn to fly magnetic course 220, 24 nautical miles to Calaveras Lake. Maintain at or above 3,500 MSL until crossing the extended centerline of Runway 14R/32L at Randolph AFB (or the RND VOR 145 Radial), then decend to 2,500 MSL or below to Calaveras Lake. Use caution for T-37 jet trainers transiting northwest and southeast bound between Randolph AFB and the Randolph MOA 1B.

At Calaveras Lake contact STINSON TOWER on 119.5 Fly the SMOKESTACK ARRIVAL (Runway 09) or continue either for the DOWNTOWN ARRIVAL or the VOR ARRIVAL (Runway 27).

East Arrivals--

Proceed to Seguin via Interstate Highway 10 at or above 3,500 MSL. Join the above routing and continue inbound.

Southeast through Southwest Arrivals--

Proceed directly to Calaveras Lake for the SMOKESTACK ARRIVAL (Runway 09) or to the Stinson VOR for the VOR ARRIVAL (Runway 27). Use caution for T-37 and T-38 jets transiting between Kelly and Randolph Air Force Bases, operating at and above 3,000 MSL 15-20 miles southeast of San Antonio.

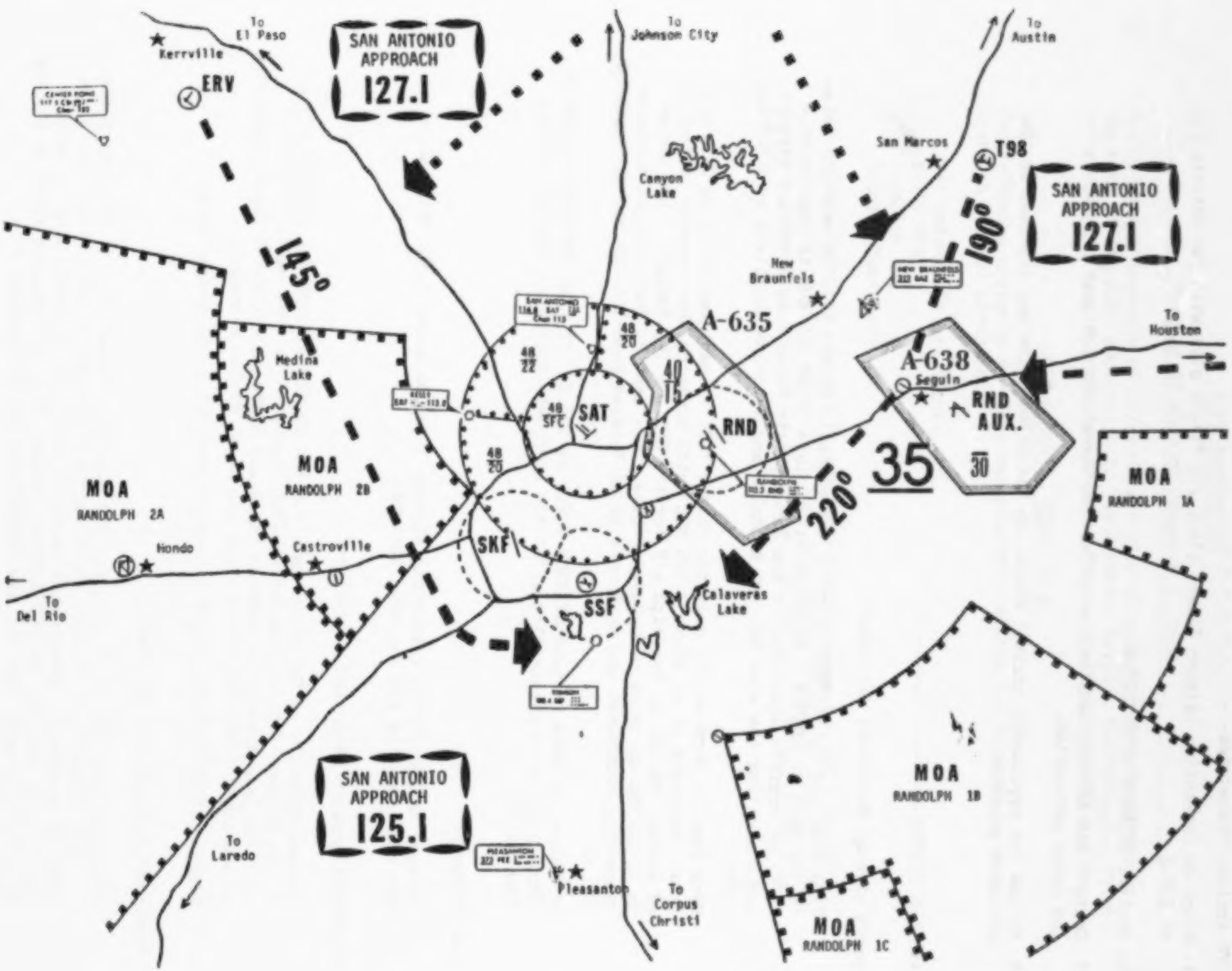
Contact STINSON TOWER on 119.5 over Stinson VOR or Calaveras Lake.

Northwest through West Arrivals--

From over the KERRVILLE airport, fly magnetic course 145, 50 nautical miles to cross Interstate Highway 35, 10 miles southwest of Kelly Air Force Base. Turning eastbound, remain well south of Kelly and Mitchell Lake to either the Stinson VOR for the VOR ARRIVAL (Runway 27), or continue south of Braunig Lake to Calaveras Lake for the SMOKESTACK ARRIVAL (Runway 09).

Use caution for jet traffic departing Kelly Air Force Base from Runway 15, or on approach to Runway 33.

Contact STINSON TOWER on 119.5 at the Stinson VOR or Calaveras Lake.


To El Paso
Kerrville
ERV
SAN ANTONIO APPROACH 127.1
To Johnson City
To Austin
San Marcos
T98
SAN ANTONIO APPROACH 127.1
Canyon Lake
New Braunfels
190°
145°
A-635
A-638
Seguin
RND AUX.
30
To Houston
Medina Lake
48 22
48 20
48 SFC
SAT
40 15
RND
48 20
35
220°
MOA
RANDOLPH 2A
MOA
RANDOLPH 2B
MOA
RANDOLPH 1A
Hondo
Castroville
SKF
SSF
Calaveras Lake
To Del Rio
SAN ANTONIO APPROACH 125.1
To Laredo
Pleasanton
To Corpus Christi
MOA
RANDOLPH 1B
MOA
RANDOLPH 1C

AIRPORT ARRIVAL PROCEDURES- - - - - - - - - -

SMOKESTACK ARRIVAL (Runway 09 in use) - -

From the Calaveras Lake Smokestack, contact STINSON TOWER on 119.5 with the ATIS code. Fly heading 290 (use caution for TV Tower 1542 MSL northwest on lake) 6.1 nautical miles, decending to 1500 MSL.

At the northeast corner of Brooks Air Force Base (I-37 & S.E. Military Drive Cloverleaf), turn left, heading 270, to enter downwind for Runway 09. Traffic Pattern Altitude is 1400 MSL.

DOWNTOWN ARRIVAL (Runway 27 in use) - -

From Downtown San Antonio, contact STINSON TOWER on 119.5 with the ATIS code. From the Tower of the Americas, fly heading 180, 4.5 nautical miles, at or below 1900 MSL. Over the Twin Drive-In Theatres (2 mi nnw), turn left to enter downwind for Runway 27. Traffic Pattern Altitude is 1400 MSL.

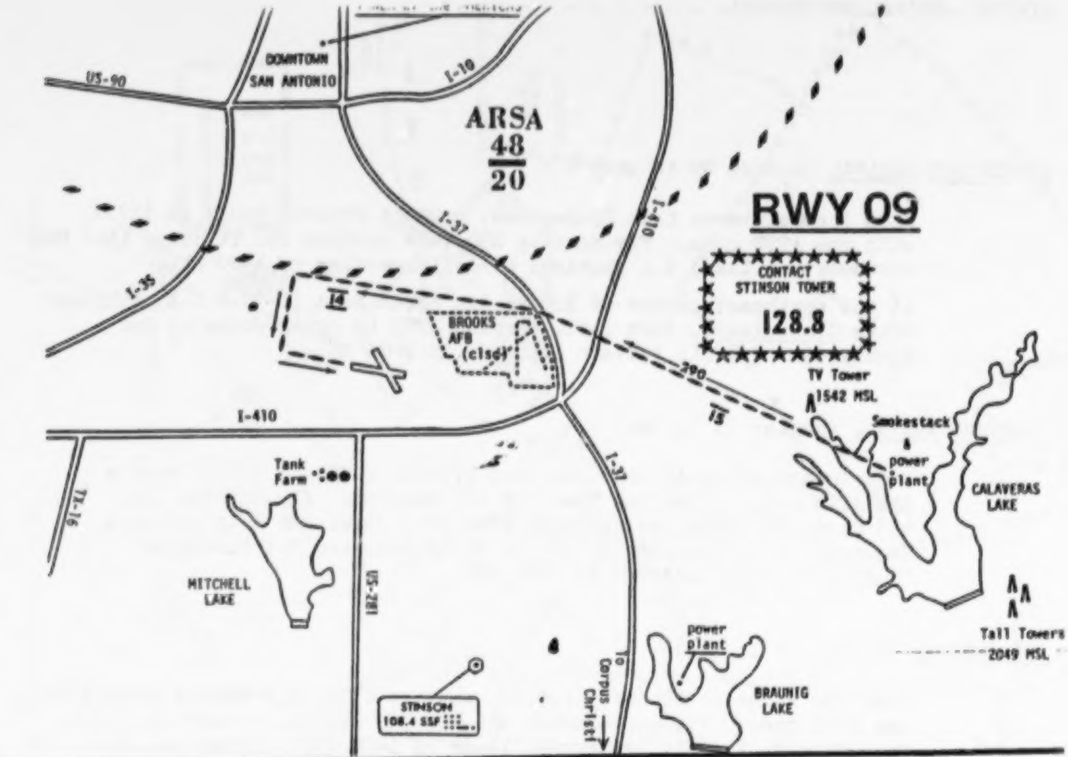
VOR ARRIVAL (Runway 27 in use) - -

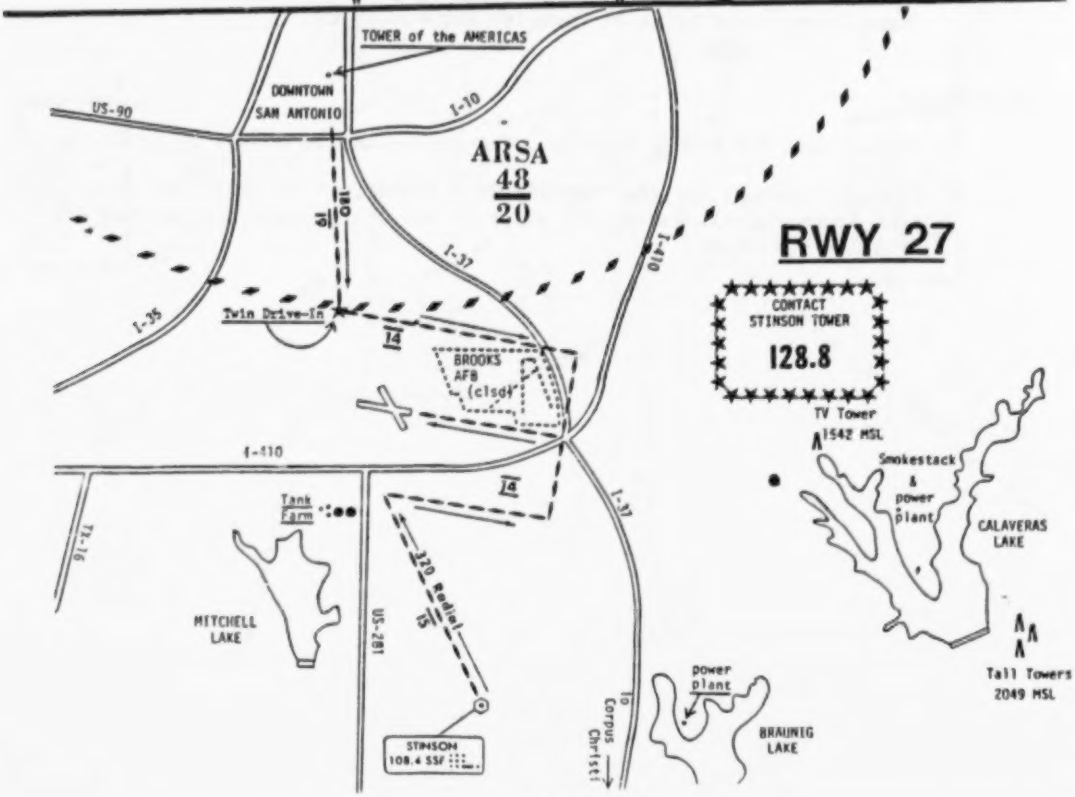
Over the Stinson VOR (SSF, 108.4), contact STINSON TOWER on 119.5 with the ATIS code. Fly outbound on the SSF 320 Radial, 4 nautical miles, decending to Traffic Pattern Altitude of 1400 MSL. Abeam the Tank Farm, turn right to enter downwind for Runway 27.

IFR Arrivals - - - - - - - - - -

Expect the VOR RWY 32 Approach, Circle-to-Land to Runway 09 or 27, or...

Request vectors for the "SMOKESTACK," DOWNTOWN," or "VOR" ARRIVAL, (as appropriate). Cancel IFR prior to the entry point and proceed VFR via the procedure.


DOWNTOWN SAN ANTONIO
US-90
I-10
ARSA
48
20
I-410
RWY 09
CONTACT STINSON TOWER
128.8
I-35
I-37
14
BROOKS AFB (clsd)
290
15
TV Tower 1542 MSL
Smokestack & power plant
CALAVERAS LAKE
I-410
Tank Farm
TX-16
MITCHELL LAKE
US-281
power plant
BRAUNIG LAKE
to Corpus Christi
Tall Towers 2049 MSL
STINSON 108.4 SSF


TOWER of the AMERICAS
DOWNTOWN SAN ANTONIO
US-90
I-10
ARSA
48
20
180
10
I-410
RWY 27
CONTACT STINSON TOWER
128.8
I-35
I-37
Twin Drive-In
14
BROOKS AFB (clsd)
TV Tower 1542 MSL
Smokestack & power plant
CALAVERAS LAKE
I-410
Tank Farm
14
TX-16
120 Radial
15
MITCHELL LAKE
US-281
power plant
BRAUNIG LAKE
to Corpus Christi
Tall Towers 2049 MSL
STINSON 108.4 SSF

U. S. GOVERNMENT PRINTING OFFICE : 1986 0 - 163-902

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

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To Flying
Safety

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986/21

Notices to Airmen

U.S. Department of Transportation
Federal Aviation Administration

CLASS TWO NOTAMS

October 9, 1986
Next Issue
October 23, 1986

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DEPOSITORY 378

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AIRPORT RADAR SERVICE AREAS (ARSA)
See page S-3

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LAKE TAHOE AIRPORT
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UNIVERSITY OF FLORIDA HOME FOOTBALL GAMES
SPECIAL AIR TRAFFIC MANAGEMENT PROGRAM
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OWYHEE MOA, IDAHO (RESTRICTED)
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OCTOBER 7-9 AND OCTOBER 28-30, 1986
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SPECIAL USE AIRSPACE
CORONET SENTRY TEMP MOA
OKLAHOMA (NEW)
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AOPA CONVENTION
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JULIET ONE AND TWO
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AREA (MOA)
SOUTHWEST, TEXAS
OCTOBER 24-NOVEMBER 6, 1986
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NOTICES TO AIRMEN
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FDC NOTAMS's listed thru 6/2690, dated September 24, 1986

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2. AIRWAYS 1
3. FLIGHT RESTRICTIONS 3
4. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS 4

SECTION TWO

1. SPECIAL NOTICES .... S—1

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, App.oach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—202-267-9294/267-9288
Phone: FTS— 267-9294/267-9288

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—202-267-9239/267-9240
Phone: FTS— 267-9239/267-9240

SUBSCRIPTION INFORMATION

HOW TO ORDER

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ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
AC	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Cmlo	Compass locator
const	construction
cpcty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dist	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
eqpt	equipment
exc	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
ldg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omni-directional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
visby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/2036 FI/P CORRECT U.S. SECTIONAL CHART FOR SEATTLE. 31ST EDITION, DTD 3 JUL 86. CHANGE BAKER FSS /BKE/FREQ 122.4 TO FREQ 122.2.

FDC 6/1601 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86.. CHANGE BRADSHAW NDB IDENT /BSF/FREQ 349 TO FREQ 339.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ONE HOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE, EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION 'ADCUS' WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL, OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/ CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/ OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

AIRWAYS

Alabama

FDC 6/2128 FI/T /AWYS/AL. V20/V56 TUSKEGEE AL. VORTAC /TGE/ TO MONTGOMERY AL. VORTAC /MGM/USE MGM R-061 MEA/MRA 2000.

Alabama/Georgia

FDC 6/1422 FI/T /AWYS AL/GA. V454 FROM EANBI, AL. FIX TO COLUMBUS, GA. (CSG) VORTAC UNUSBL. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO COLUMBUS, GA. (CSG) VORTAC USE TGE R-075 MEA/MRA 3000. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO MONTGOMERY, AL. (MGM) VORTAC USE MGM R-061 MEA/MRA 2000.

Alaska

FDC 6/2650 FI/T AWYS AK. V531 FROM BERJO DME FIX TO POINT HOPE/PHO/NDB NA.

FDC 6/1370 FI/T AWY AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/ NORTHWAY FSS CLSD.

FDC 6/887 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

California

FDC 6/2152 FI/T /AWYS/CA J6 FROM PMD VORTAC TO ZONAL INT. MEA 26000.

Connecticut

FDC 6/2238 FI/T /AWYS/CT/ V58 HFD VORTAC CT TO SALEM FIX CT, MOCA NA. SALEM FIX CT TO TRAIT FIX CT MEA 2500, MOCA NA.

Connecticut, New York

FDC 6/2236 FI/T /AWYS/NY/CT. V16 CCC VORTAC NY TO ORW VORTAC CT, MEA 2500.

Connecticut, Rhode Island

FDC 6/2237 FI/T /AWYS CT/RI. V374 MAD VORTAC CT TO WACKY FIX RI, MEA 2500.

Florida

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 55 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

Florida, Georgia

FDC 6/2503 FI/T /AWY/ FL/GA..V267 MATEO FL INT TO BAXLY GA INT MOCA 2100..V37 JAX VORTAC TO SSI VORTAC MEA 2100..V1 JAX VORTAC TO STARY GA INT MOCA 2100..V51 ASTOR FL INT TO JAX VORTAC MEA 2100.

FDC 6/2061 FI/T /AWY/ FL/GA. J89 UNUSABLE FROM LAKELAND FL VORTAC TO PAULL GA INT.

Georgia, South Carolina

FDC 6/2100 FI/T AWYS GA/SC..V185 V417 MILEN INT GA TO AGS VORTAC UNUSBL. V155 AGS VORTAC TO WIDER INT SC, V56 AGS VORTAC TO SAMMI INT SC AND V18 AGS VORTAC TO NORMS INT SC UNUSABLE BLO 13000.

Idaho

FDC 6/1734 FI/T /AWY/ID. MEA V4-253-330 CANEK TO ALKAL 9500, MEA V-253 ALKAL TO LITKE NW BOUND 9500. MEA V-4 ALKAL TO GOODE NW-BOUND 9500. MEA V-330 ALKAL TO KINZE W-BOUND 9500. REASON: FLIGHT CHECK RESULTS. REVISION IN PROCESSING.

Illinois

FDC 6/2676 FI/T /AWY/ V7-V97-V422 MEA 2100 FROM CGT VORTAC TO NILES IL INT.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/2126 FI/T AWYS KS. V4 HILL CITY, KS VORTAC TO WESAL INT, KS. RAISE MOCA TO 4000 FEET.

Louisiana

FDC 6/2527 FI/T /AWY/LA. V222 MAXON INT LA TO WRACK INT LA MOCA 1600. V566 MUSHE INT LA TO WRACK INT LA MOCA 1600.

FDC 6/1452 FI/T AWY LA. V566 FISTY INT TO WRACK INT MEA 1600. V222 MOGAN INT TO LESTE INT MEA 1600.

Maine, Massachusetts, New Hampshire

FDC 6/2570 /AWY/ME/MA V139/V451. SEEDY INT TO TONNI INT MEA 5000.

Maine, New Hampshire

FDC 6/1879 FI/T /AWY/V-451 SEEDY INT NH TO BRUNSWICK VORTAC ME NA.

Massachusetts, New Hampshire

FDC 6/2568 FI/T AWY NH/MA V205. PSM VOR TO SCUPP INT MRA SILVE INT 5000.

FDC 6/2569 FI/T /AWY/MA V205/V431. BOSTON VORTAC TO WETTR INT. MRA WIMPY INT AND WETTR INT 5000.

Massachusetts, New York

FDC 6/2228 AWY/MA/NY. J97 BOS VORTAC, MA TO PLB VORTAC, NY, RUMMY INT, NH, NA.

Massachusetts, Rhode Island

FDC 6/2567 FI/T AWY RI/MA V139-451. PVD VORTAC TO TONNI INT. MRA TONNI INT 5000. (Reason--Flight Check).

Missouri

FDC 6/441 FI/T AWYS, MO, V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

Nebraska

FDC 6/1956 FI/P /AWYS/NE...V 6-8 MEA OMA VORTAC TO TOUHY INT 3700. REASON..NEW OBSTACLE IN AIRWAY SEGMENT.

New Hampshire, New York

FDC 6/2229 AWY NY/NH. J49 FROM ALB VORTAC, NY TO SQUAM DME FIX, NH, NA. RUMMY INT, NH, NA.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

New Jersey, New York

FDC 6/1560 FI/T /AWY/NJ/NY. V157 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. AR8 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/126 FI/T /NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

FDC 6/1450 FIT/ AWYS VA/NC/SC. J37 GORDENSVILLE VA. / GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000.

Oklahoma

FDC 6/1228 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

South Carolina

FDC 6/1990 FI/T /AWYS SC. CHATT INT SC ..NORMS INT SC..SALLY INT SC..AND ERNIE INT SC..DME ONLY BELOW 13000.

Texas

FDC 6/2349 FI/P CHART CORRECTION AWY TX/EL PASO, TX SECTIONAL 37TH EDITION DTD AUG 28, 1986. CHANGE V280 FROM ELP VORTAC TX RADIAL 085 TO RADIAL 058.

AIRWAYS

FDC 6/969 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/558 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/548 INK VORTAC TO MAF VORTAC MEA 5500, V222 CCP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 6/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 6/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 6/2332 FI/T AIRWAY VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

AIRWAYS

Virginia, West Virginia

FDC 6/1541 FI/T /AWY/ VA/WV. J134 SHAWNEE VA. /EEY/ VORTAC TO HENDERSON WV. /HNN/VORTAC AND J8 SHAWNEE VA. /EEY/ VORTAC TO CHARLESTON WV. /HVQ/ VORTAC NOT AUTHORIZED ABOVE FL180.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

Wyoming

FDC 6/930 FDC AWYS WY...V4 CKW - OCS - MLD..V6 CKW - OCS - FBR - OGD..V32 FBR - SLC..V235 CPR - OCS.. V187 JNC - OCS..V328 CHE - JAC..V391 VEL - OCS.. USE 14000 MEA WHEN /RKS/ROCK SPRINGS-SWEEETWATER COUNTY ROCK SPRINGS WY. CONTROL ZONE NOT IN EFFECT PLUS V187 OCS - RIW NA WHEN /RKS/CONTROL ZONE NOT IN EFFECT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/86)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

ALABAMA

ANNISTON

Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

Auburn-Opelika Robert G. Pitts

FDC 6/1355 FI/T /AUO/AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2, MISSED APCH..CLIMB TO 2800 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

EVERGREEN

Evergreen

RWY 18/36 LIRL CHANGED TO MIRL. (9/86)

FDC 6/2437 FI/T /39J/EVERGREEN, EVERGREEN, AL. VOR/DME RWY 9 AMDT 1 PROC NA.

GREENSBORO

Greensboro NDB

(EOG) NDB CMSND EFFECTIVE 23 OCT 86, FREQ 417, HRS OF OPERATION CONTINUOUS, CONTROLLING FSS BHM. (9/86)

HUNTSVILLE

Huntsville-Madison Co, Carl T. Jones Fld

FDC 5/177 FI/T /HSV/HUNTSVILLE-MADISON CO ARPT, CARL T. JONES FLD, AL. HI-ILS RWY 18R ORIG, HI-ILS RWY 36L ORIG, HI-TACAN-A ORIG. CAT E CIRCLING NA EAST OF RWY 18L/36R.

JASPER

Walker County-Bevill Field

FDC 5/2949 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

LANETT

Lanett Muni

LIRL RWY 08/26 DCMSND. MIRL RWY 08/26 CMSND. ACTIVATE MIRL RWY 08/26 122.8. (9/86)

Valley

ARPT CLOSED TO PUBLIC. (9/86)

RWYS 13 & 31 THR NO LONGER DSPLCD. (9/86)

OZARK

Blackwell Field

FDC 6/1131 FI/P /71J/BLACKWELL FIELD..OZARK AL. VOR RWY 30 AMDT 6. CORRECT U.S. GOVT CHART CHANGE NOTICE.. AL-6017..PAGE 204..DATED 8 MAY 1986. BLARS FIX MINS CIRCLING

TROY

Troy Muni

FDC 6/1490 FI/T /TOI/TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA. MDA 920/HAA 586 CAT C.

TUSCALOOSA

Tuscaloosa Muni

ARPT CLSD TO UNSCHEDULED PART 121 AIR CARRRIER OPERATIONS FROM 2130-0500 LCL EXCEPT PRIOR APPROVAL CALL 205-349-0340. (9/86)

ALASKA

AMBLER

Ambler

FDC 2/884 FI/T /Z90/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

Deadhorse

FDC 6/1579 FI/T /SCC/DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1...ILS/DME RWY 4 AMDT 5... LOC/DME RWY 22 AMDT 5....VOR RWY 4 AMDT 2.... VOR/DME RWY 4 AMDT 1....CAT A CIRCLINGT MDA 520/HAA 483.

FAIRBANKS

Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 18 DELETE COMPASS LOCATOR AT MM.

FORT YUKON

Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 6/1206 FI/T /GAL/GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 8. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

JUNEAU

Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

Mc Grath

FDC 6/1207 FI/T /MCG/MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 8. VORTAC RWY 16 AMDT 6. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

Middleton Island

FDC 5/2833 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

Minchumina

FDC 6/1208 FI/T /MHM/MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

NENANA

Nenana Muni

FDC 5/2834 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

NORTHWAY

Northway

FDC 6/1371 FI/T /ORT/NORTHWAY..NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

Point Hope

FDC 6/2649 FI/T /PHO/POINT HOPE, POINT HOPE AK. NDB RWY 1 ORIG...NDB RWY 19 ORIG...PROCS NA.

FDC 2/683 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

St Marys Andreafsky

FDC 6/634 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

Sand Point

FDC 5/443 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

Selawik

FDC 5/2501 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG...VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7...VASI RWY 9 CTAF.

FDC 5/1096 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO SKA VORTAC..CHG TO SIT 018 BRG 0.9 NM.

SOLDOTNA

Soldotna

FDC 4/2865 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

Unalakleet

FDC 5/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1...LOC RWY 14 AMDT 1...VOR-C AMDT 4...VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32...VASI RWY 14/32...MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 6/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

VALDEZ

Valdez NO2

FDC 6/1392 FI/T /VDZ/VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

YAKUTAT

Yakutat

FDC 6/1683 FI/T /YAK/YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29 ORIGINAL. ADD NOTE, DISREGARD GLIDE SLOPE INDICATIONS.

ARIZONA

AGUILA

Sampley's

ARPT CLOSED TO PUBLIC. RWY 17/35 NOW 3485 FT BY 95 FT. (9/86)

DOUGLAS BISBEE

Douglas FSS

DCMSND. (8/86)

FLAGSTAFF

Pulliam

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

Libby AAF/Sierra Vista Muni

FDC 6/516 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/512 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 29 MINS AS FOLLOWS..DH 4808 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 29 HAT TO 452 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 29 TDZE TO 4608. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 29 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 29 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

GLOBE

Globe-San Carlos Regional Air Facility

FDC 5/2750 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1...CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/61.6 AND CROME INT TO GAZ NDB TO 022/046. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA. (8/86)

GOODYEAR

Phoenix-Goodyear Muni

LITCHFIELD TWR-CALL NOW GOODYEAR. (9/86)

GRAND CANYON

Grand Canyon National Park

VASI RWY 21 OTS INDEFLY. (9/86)

PAGE

Page VOR

(PGA) DME CMSND. (9/86)

ARIZONA

PHOENIX

Phoenix Sky Harbor Intl

FDC 6/2254 FI/T PHX/ PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. DME MINIMUMS NA. CRANE 1366 MSL IN DME FINAL APCH AREA.

TUSCON

Ryan Field ATCT

RWY 16/34 NOW 3545 FT BY 75 FT. (8/86)

WINDOW ROCK

Window Rock

RWY 02/20 NOW 7000 FT BY 75 FT. (9/86)

WINSLOW

Winslow Muni

RWY 22 THR DSPLCD 1255 FT. RWY 29 THR DSPLCD 389 FT. (9/86)

YUMA PROVING GROUND

Laguna AAF

FDC 6/1380 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ.. NDB-A ORIG..HAT 738 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG..HAL 675.

FDC 6/1169 FI/T /LGF/LAGUNA AAF. YUMA PROVING GROUND, AZ. VOR RWY 6 AMDT 2, ARPT 422. RWY 6 TDZE 377. S-6 HAT 903 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-6 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

BATESVILLE

Batesville Regional

FDC 6/901 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4...SI MDA 1360/HAT 897 ALL CATS. VIS 1 1/4 CAT A. 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1360/HAA 896 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3...SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 976 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

FORT SMITH

Fort Smith RCO

COLOCATED WITH FORT SMITH VORTAC, OPERATIONAL-IFR. FREQ 122.1R DCMSND. (9/86)

HUNTSVILLE

Huntsville-Madison Regional

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE, RWY 12/30 3600 FT BY 60 FT, ASPH, MIRL. (9/86)

LITTLE ROCK

Adams Field

RWY 18 VASI CMSND. (8/86)

MANILA

Manila Muni

PINE BLUFF

Grider Field

CTLZ HRS 0600-0800 LCL AND 1700-2200 LCL THRU 24 NOV 86.(9/86)

FDC 6/893 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 18..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

Springdale Muni

FDC 6.2506 FI/T /ASG/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG..VOR RWY 18 AMDT 10..VOR/DME RWY 36 AMDT 4..ADD NOTE..CIRCLING NOT AUTHORIZED EAST OF RWY 18/36.

FDC 6/1187 FI/T /H37/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM

TEXARKANA

Texarkana Muni-Webb Field

FDC 6/679 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

CALIFORNIA

ALTURAS

Alturas Muni

RWY 03 REIL & VASI CMSND. (9/86)

ARCATA/EUREKA

Arcata

FDC 6/2013 FI/T /ACV/ARCATA, ARCATA-EUREKA CA.. TKOF MINS...RWY 1 1200-2 OR 200-1 WITH MIN CLIMB OF 320 PER NM TO 1600. RWY 14 400-2 OR STANDARD WITH MIN CLIMB OF 250 PER NM TO 700. IFR DEPARTURE PROC..RWYS 1/32 TURN LEFT. RWYS 14/19 TURN RIGHT. ALL ACFT CLIMB TO 1500 VIA ACV R-250 TO V-27. CONTINUE CLIMB TO MEA ON V-27.

BAKERSFIELD

Meadows Fld

FDC 6/1782 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. VOR RWY 30R AMDT 4. S-30R CAT A/B/C MDA 920. VIS 1, HAT 430. CAT -D MDA 920, VIS 1 1/4, HAT 430. CIRCLING CAT-A MDA 920, VIS 1, HAA 419. CAT B MDA 960. VIS 1, HAA 459. CAT-C MDA 960. VIS 1 1/2, HAA 459. CAT -D MDA 1060, VIS 2, HAA 559, ADD NOTE: INOP TABLE DOES NOT APPLY. VDP NA. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5.1 NM. DISTANCE FAF TO MAP 4.6 NM. MAP IS EHF 4.4 DME.

FDC 6/1781 FI/T /BFL/MEADOWS FLD, BAKERSFIELD CA. VOR RWY 12L AMDT 3. SI-12L NA. CIRCLING CAT A/B/C MDA 1040 HAA 539, CAT D MDA 1060 HAA 559. MISSED APPROACH POINT EHF 2.9 DME. ADD NOTE: DME REQUIRED.

FDC 6/1737 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. NDB RWY 30R AMDT 3. S-30R CAT A/B VIS 1. HAT 550, CAT C VIS 1 1/2. HAT 550. CAT D VIS 1 3/4, HAT 550. CIRCLING CAT A/B/C HAA 539, CAT D NDA 1060, HAA 559. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5NM. ADD NOTE: INOP TABLE DOES NOT APPLY.

FDC 6/1736 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. LOC BC RWY 12L AMDT 7 PROC NA.

FDC 6/1735 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. ILS RWY 30R AMDT 23, PROC NA.

FRESNO

Fresno Air Terminal ILS/DME

(I-FAT) RWY 29R ILS RTS. (8/86)

FULLERTON

Fullerton Muni

FDC 6/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING... INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4...CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 5/1985 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY QEWTI INT. DME OR RADAR REQUIRED.

FDC 5/618 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4...DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

GRASS VALLEY

Nevada County Air Park

RWY 07 VASI CMSND. (9/86)

HAWTHORNE

Hawthorne

RWY 25 (I-HHR) LOC FREQ 110.7. (8/86)

HAYWARD

Hayward Air Terminal

RWY 10R/28L NOW 5027 FT BY 150 FT RWY 10R THR DSPLCD 822 FT. RWY 10L/28R NOW 3536 FT BY 75 FT. RWY 10L THR DSPLCD 447 FT. REILS RWY 10R/28L INOPERATIVE WHEN ATCT CLSD. (8/86)

LIVERMORE

Livermore Muni

FDC 6/2145 FI/T /LVK/LIVERMORE MUNI, LIVERMORE CA ILS RWY 25 AMDT 3...CHANGE MSA ALTITUDES AND BEARING FROM LV LOM TO: 090-190 5400 FEET, 190-340 4900 FEET, 340-090 4000 FEET.

LOMPOC

Lompoc

ACTIVATE HIRL RWY 07/25, VASI & REIL RWY 25 122.7. (9/86)

VASI RWY 25 CMSND. (9/86)

LONG BEACH

Daugherty Field

FDC 6/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL

CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

Los Alamitos AAF

FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

Los Banos Muni

FDC 6/702 FI/T /LSN/LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MADERA

Madera Muni

FDC 6/2540 FI/T /MAE/ MADERA MUNI, MADERA, CA. VOR RWY 30 AMDT 1 PROC NA.

MERCED

Merced Muni

FDC 6/2407 FI/T /MCE/MERCED MUNI, MERCED, CA. LOC BC RWY 12 AMDT 6, VOR RWY 12 AMDT 4..CIRCLING MDA 560/HAA 407 CAT A, MDA 680/HAA 527 CAT C. CHG NOTE TO: WHEN ATCT NOT IN OPERATION THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, USE CASTLE AFB, CAT..ALSTG AND INCREASE ALL MDA'S 20 FT. ACTIVATE MALSR RWY 30 HIRL RWYS 12/30 - CTAF.

MODESTO

Modesto City-County/Harry Sham Field

FDC 6/1661 FI/T /MOD/MODESTO CITY-COUNTY AIRPORT HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHG VIS TO 1/2 MILE ALL CATS FOR S-ILS 28R AND S-LOC 28R. CHG INOP TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM FOR S-ILS 28R. CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. CHG MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT MOD VOR/DME AND HOLD E. LT 285 IBND. NDB RWY 28R AMDT 6 CHG MISSED APCH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD.

MONTAGUE

Siskiyou County

ACTIVATE HIRL RWY 17/35 123.0. (8/86)

NEW CUYAMA

New Cuyama

ARPT NOW OPEN. ARPT NAME CHANGED TO CITY OF FRIENDSHIP. (9/86)

ORLAND

Haigh Fld

FDC 6/1042 FI/T /037/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 860 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

PALMDALE

Palmdale Prodn Flt/Test Instln Plant 42

RWY 25 (I-PMD) LOC & GS FREQS 109.1 & 331.4. (8/86)

PARKER

Parker VORTAC

(PKE) VOR VOICE RTS. (9/86)

RED BLUFF

Red Bluff Muni

FDC 6/2378 FI/T /RBL/RED BLUFF MUNI, RED BLUFF, CA. VOR RWY 33 AMDT 2. VOR/DME RWY 15 AMDT 1. ALT MINS NA.

REDDING

Redding Muni

CTLZ HRS CONTINUOUS. (9/86)

RIALTO

Rialto Muni/Miro Fld

HELIPAD PERMLY CLSD. RWY 17/35 MIRL CMSND. RWYS 24 & 35 PAPI CMSND.(9/86)

RIVERSIDE

Box Springs VOR

(BXM) IDENT TO BE CHANGED TO (HDF) AND NAME TO BE CHANGED TO HOMELAND EFF 23 OCT 86. (8/86)

RIVERSIDE/RUBIDOUX/

Fla-Bob

RWY 06/24 NOW 3200 FT BY 50 FT. RWY 24 THR DSPLCD 150 FT. (9/86)

SACRAMENTO

Sacramento Executive

MALSR RWY 02 RTS. (9/86)

SALINAS

Salinas Muni ATCT

EFFECTIVE 10 SEP 86 ATCT FREQ 121.15 USED FOR ATIS REPLACED BY 119.55.(9/86)

CALIFORNIA

SAN BERNARDINO

Norton AFB

(SB) NDB AND (I-SBD) LOM RWY 06 NAME CHANGED TO PETIS EFF 23 OCT 86. (8/86)

SAN DIEGO

Montgomery Field

RWY 05 THR DSPLCD 400 FT. (8/86)

SAN JOSE

Reid-Hillview of Santa Clara County

RWY 13L THR DSPLCD 491 FT, RWY 13R THR DSPLCD 490 FT, RWY 31L THR DSPLCD 399 FT. (8/86)

San Jose International

FDC 6/2576 FI/T /SJC/SAN JOSE INTL, SAN JOSE CA. ILS RWY 12R AMDT 2, SI-LOC 12R ALL CATS MDA 500, HAT 458 VIS CAT D 1, SIDESTEP RWY 12L ALL CATS MDA 500, HAT 452, VOR RWY 12L/R AMDT 17, SI-12R ALL CATS MDA 500, HAT 458, SI-12L ALL CATS MDA 500, HAT 452, TEMP 242 MSL CRANE 2.7 NM NW 12R THRESHOLD.

SANTA ANA

John Wayne Arpt-Orange County

FDC 6/597 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10....LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.

SANTA BARBARA

Santa Barbara Muni

DUE TO LIMITED RAMP SPACE AT THE AIRLINE TERMINAL, NON-SCHEDULED TRANSPORT CATEGORY ACFT WITH MORE THAN 30 SEATS ARE REQUIRED TO CONTACT ARPT DIR 24 HRS PPR TO APPRIVAL. (9/86)

Santa Maria Public

FDC 6/2625 FI/P /SMX/ SANTA MARIA PUBLIC..SANTA MARIA CA. LOC/DME BC-A AMDT 9. MIN ALT AT PATER I-SMX 2 DME 1680. THIS IS AMDT 10.

FDC 6/2557 FI/T /SMX/SANTA MARIA PUBLIC..SANTA MARIA CA. VOR RWY 12 AMDT 12. TERMINAL ROUTE FROM AVILA INT TO GLJ VOR NA.

SANTA YNEZ

Santa Ynez

FDC 6/1617 FI/T /IZA/SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

CALIFORNIA

SHAFTER

Shafter-Minter Field

NO PCL MIRL RWY 12/30, MIRL DUSK TO DAWN. (9/86)

SOUTH LAKE TAHOE

Lake Tahoe

VISALIA

Visalia Muni

FDC 6/1129 FI/T /VIS/VISALIA MUNI..VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

COLORADO

ALAMOSA

Alamosa Muni (Bergman Field)

RWY 20 THR DSPLCD 615 FT. (9/86)

COLORADO SPRINGS

City of Colorado Springs Muni

VASI RWY 30 DCMSND. (9/86)

CRAIG

Mesa View Ranch

ARPT CLSD TO PUBLIC USE. (9/86)

DENVER

Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5795.

Stapleton Intl

RWY 08L/26R CLSD TKOF B747 & C5; RWY 08L 6697 FT AVAILABLE LANDING/8600 FT AVAILABLE TKOF; RWY 26R 8600 FT AVAILABLE LANDING/7926 FT AVAILABLE TKOF. RWY 08L THR DSPLCD 1903 FT. (9/86)

FDC 6/2321 FI/T DEN/STAPLETON INTL/DENVER, CO. ILS/DME RWY 08R AMDT 3 I-GOW. SIDESTEP RWY 08L NA. 5393 MSL CRANE 394533N/1045338W.

DURANGO

Durango La Plata County

FDC 6/2387 FI/T /DRO/DURANGO LA PLATA COUNTY, DURANGO, CO. ILS/DME RWY 2 AMDT 1, VOR-A AMDT 5 VOR/DME RWY 2 AMDT 3: WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTN MINS AND PROC NA.

FORT COLLINS/LOVELAND

Fort Collins-Loveland Muni

RWY 06/24 AVAILABLE LANDING PPR 122.7. (9/86)

HAYDEN

Yampa Valley

REIL RWY 10/28 & VASI RWY 10 OTS INDEFLY. (9/86)

COLORADO

HUGO

Hugo VORTAC

(HGO) FREQ CHANGED TO 112.1 EFFECTIVE 18 DEC 86. (9/86)

KREMMLING

Mc Elroy Airfield

RWY 03/21 CLSD INDEFLY. (9/86)

MONTE VISTA

Movie Manor

FACILITY ABANDONED. (8/86)

MONTROSE

Montrose County

RWY 02/20 NOW 902 FT BY 140 FT. RWY 30 THR DSPLCD 987 FT. (9/86)

PUEBLO

Pueblo Memorial

FDC 6/1170 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

CONNECTICUT

BRIDGEPORT

Igor I. Sikorsky Memorial

FDC 6/690 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

CHESTER

Chester

RWY 35 THR NO LONGER DSPLCD. (8/86)

FREMONT

Fremont Muni

FDC 6/2667 FI/T /3FM/FREMONT MUNI, FREMONT, MI. VOR-A AMDT 8, VOR RWY 36 AMDT 4. ACTIVATE MIRL RWYS 9-27, 18-36, REIL RWYS 18-36 AND VASI RWY 36 - CTAF.

GROTON/NEW LONDON

Groton-New London

FDC 6/2233 FI/T /GON/GROTON-NEW LONDON, GROTON/NEW LONDON CT. ILS RWY 5 AMDT 7..VOR RWY 5 AMDT 3...VOR RWY 23 AMDT 5.... MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

Groton-New London ATCT

ATCT FREQ 127.0 USED FOR ATIS CMSND, OPERATIONAL HRS 0700-2200 LCL. (9/86)

HARTFORD

Hartford-Brainard

FDC 6/2234 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB RWY 2 ORIG...MSA HDS NDB 060 CW-240 2600, 240 CW-060 3100.

CONNECTICUT

MERIDEN

Meriden Markham Muni

FDC 6/2182 FI/T /MMK/MERIDEN MARKHAM MUNI..MERIDEN CT. NDB RWY 36 AMDT 4..VOR RWY 36 ORIG. NIGHT MINS NA. CIRCLING MINS NA.

NEW HAVEN

Tweed-New Haven

FDC 6/1258 FI/T /HVN/TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

WILLIMANTIC

Windham

ACTIVATE MIRL RWY 09/27 122.7. (9/86)

FDC 6/2230 FI/T /5B0/ WINDHAM, WILLIMANTIC, CT. VOR-A AMDT 5...MSA ORW VORTAC 170 CW-180 2300. 1800 CW-270 2600.

WINDSOR LOCKS

Bradley Intl

FDC 6/1944 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 24. ILS RWY 6 AMDT 28. MISSED APCH: CLIMBING RT TO 4000 DIRECT HFD VORTAC AND HOLD SE, RT 334 INBOUND.

FDC 6/1799 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24 AMDT 2...CIRCLING CATS A, B, AND C MDA 740 HAA 566 VIS NO CHANGE. ILS RWY 33 AMDT 2...S-ILS ALL CATS DH 427 HAT 255 VIS NO CHANGE. S-LOC ALL CATS MDA 700 HAT 528 VIS CATS A AND B 3/4 CAT C 1 1/2 CAT D 1 3/4, S-LOC CATS A AND B VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSF. CIRCLING CATS A/B AND C MDA 740 HAA 566 VIS NO CHANGE. RADAR-1 AMDT 6....CIRCLING FROM RWYS 01, 19,24, AND 33 CATS A, B AND C MDA 740 HAA 566 VIS NO CHANGE.

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

Greater Wilmington-New Castle County

FDC 6/1537 FI/T /ILG/GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18...SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

Dulles Intl

FDC 6/2575 FI/T /IAD/DULLES INTL, WASHINGTON, DC. NDB RWY 1R AMDT 14, SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11, ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CAT C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/423 HAT 160/110 ALL CATS.

FDC 6/1540 FI/T /IA/DULLES INT/WASHINGTON/DC. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

Washington National

FDC 6/1082 FI/T /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ 108.5 CHANNEL 22. RADAR-1 AMDT 25...ASR RWY 15 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 36. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE. NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

Washington National ILS/DME

(I-DCA) RWY 36 DME CMSND, OPERATIONAL IFR. (9/86)

Washington National LDA/DME

RWY 18 (I-AS0) LOC FREQ 109.9 AND G/S FREQ 333.8 CMSND.(9/86)

FLORIDA

BISCAYNE BAY

Biscayne Bay VORTAC

(BSY) RTS. (8/86)

CROSS CITY

Cross City VORTAC

(CTY) VOR PORTION UNRESTRICTED. (8/86)

DAYTONA BEACH

Daytona Beach Regional

RWY 06L/24R CHANGED TO 07L/25R. RWY 06R/24L CHANGED TO 07R/25L. (9/86)

FDC 6/2409 FI/T /DAB/DAYTONA BEACH REGIONAL, DAYTONA BEACH, FL. VOR RWY 16 AMDT 16..MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 25R AMDT 12, 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 7L AMDT 26, 18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

Fort Lauderdale-Hollywood Intl

FDC 6/2285 FI/T FLL/FT LAUDERDALE-HOLLYWOOD INTL/ FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC MDA 460/HAT 452 ALL CATS. VIS 1 CATS A/B..1 1/4 CAT C.. 1 1/2 CAT D. INOP TABLE DOES NOT APPLY.

FDC 6/1053 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/ FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT PIERCE

St Lucie County Intl

FDC 6/2491 FI/T /FPR/ST. LUCIE COUNTY INTL, FORT PIERCE, FL. VOR/DME RWY 14 AMDT 5. MSA FROM VRB VORTAC 2100 WITHIN 25 NM.

FDC 6/1882 FI/T /FPR/ST LUCIE COUNTY INTL, FORT PIERCE, FL. VOR/DME RWY 14 AMDT 5, MISSED APCH: CLIMB TO 800 THEN CLIMBING RT TO 2000 VIA HDG 270 AND VRB R-178 TO BIWIK 9 DME AND HOLD.

KEY WEST

Key West RCO

RCO CMSND, FREQ 122.0, HRS OF OPERATION CONTINUOUS, CONTROLLING FSS MIA. (9/86)

KISSIMMEE

Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/ DME-A AMDT 5. PROC NA.

LAKELAND

Lakeland Muni

EFF 01 OCT 86 CTLZ HRS 0700-2100 LCL. (9/86)

VASI RWY 27 RTS. ACTIVATE MALSR WHEN ATCT CLSD 124.5. (9/86)

RWY 05/23 NOW 5000 FT BY 150 FT, MIRL CHANGED TO HIRL. RWY 05 VASI DCMSND. (9/86)

MARATHON

Marathon

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 305-743-5128 EXT 186 (BUSINESS HRS WEEKDAY). (9/86)

MELBOURNE

Melbourne Regional

RWY 09L/27R NOW 6000 FT BY 100 FT. (9/86)

FDC 6/2493 FI/T /MLB/MELBOURNE REGIONAL, MELBOURNE, FL. NDB RWY 9R AMDT 12 MSA FROM SQT NDB 060 CW TO 330 DEGREES 2100 WITH 25 NM. VOR RWY 9R AMDT 17, VOR RWY 27L AMDT 10, LOC BC RWY 27L

AMDT 7. ILS RWY 9R AMDT 7, MSA FROM MLB VOR/DME 060 CW TO 330 2100 WITHIN 25 NM.

MIAMI

Dade-Collier Training and Transition ILS

(I-TNT) RWY 09 IM DCMSND. (8/86)

Miami Intl

RWY 27L VASI CMSND. (9/86)

FDC 6/2214 FI/T /MIA/ MIAMI INTL, MIAMI, FL. TKOF-MINS RWY 27L, 300-1.

FDC 6/2170 FI/T /MIA/MIAMI INTL, MIAMI, FL. NDB RWY 27L AMDT 16 FAF TO MAP 4.9 NM. ILS RWY 27L AMDT 20 S-LOC 27L FAF TO MAP 4.9 NM.

FDC 6/1012 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 26. EFF DAILY 0800-1700 LCL..EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/437 FI/T /MIA/MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

Tamiami

FDC 6/2544 FI/P /TMB/ TAMIAMI, MIAMI, FL. ILS RWY 9R AMDT 4. TRML ROUTE PRR NDB TO QEEZY OM/INT 180 DEGREES. THIS IS ILS RWY 9R AMDT 5.

MONTICELLO

Campground Exit Nr 33 Heliport

FACILITY ABANDONED. (8/86)

PALATKA

Palatka NDB

(IAK) NDB CMSND EFFECTIVE 23 OCT 86, FREQ 214, HRS OF OPERATION CONTINUOUS, CONTROLLING FSS GNV. (9/86)

Kay Larkin

LIRL RWY 12/30 DCMSND. (9/86)

PANAMA CITY

Panama City-Bay County

FDC 6/1858 FI/T /PFN/PANAMA CITY-BAY COUNTY, PANAMA CITY, FL. VOR OR TACAN-A AMDT 13. CIRCLING MDA 700/ HAA 679 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D. NDB RWY 14 AMDT 3. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ILS RWY 14 AMDT 13. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. VOR OR TACAN RWY 14 AMDT 15. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. VOR OR TACAN RWY 32 AMDT 10. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. RADAR-1 ORIG. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D.

PENSACOLA

Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

PUNTA GORDA

Charlotte Co

FDC 6/2028 FI/T /PGD/PUNTA GORDA/CHARLOTTE CO PUNTA GORDA FL.. VOR RWY 21 AMDT 1..CIRCLING MDA CAT B/C 540/HAA 515. VOR RWY 33 AMDT 1...DME CIRCLING MDA CAT B/C 540/HAA 515. RNAV RWY 27 AMDT 2...CIRCLING MDA CAT B/C 540/HAA 515.

ST PETERSBURG/CLEARWATER

St Petersburg-Clearwater Intl

FDC 6/2442 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL, ST PETERSBURG-CLEARWATER FL. TKOF MINS RWY 9 300-1. REASON..TMPRY CRANE 159MSL .5NM SE RWY 27 THLD.

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/ C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

SEBRING

Sebring and Industrial Park

RWY 18 THR DSPLCD 650 FT. RWY 14/32 MIRL CMSND. RWY 14 THR DSPLCD 650 FT. (9/86)

TALLAHASSEE

Tallahassee Muni

FDC 6/1861 FI/T /TLH/TALLAHASSEE MUNI, TALLAHASSEE, FL. ILS RWY 36 AMDT 22. NDB RWY 36 AMDT 18. FEEDER ROUTE TLH VORTAC TO WAKUL LOM USE 178 BRG TO TL LOM.

FDC 6/1863 FI/T /TLH/TALLAHASSEE MUNI..TALLAHASSEE FL. HI-ILS RWY 36 AMDT 3. FEEDER ROUTE SANDA TO TL NDB AUTH FOR TACAN ONLY. HI-VOR/DME OR TACAN RWY 36 AMDT 1. AUTH FOR TACAN ONLY ILS RWY 27L AMDT 2. SPADD INT NA.

FDC 6/528 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

TAMPA

Tampa Intl

FDC 6/2186 FI/T /TPA/TAMPA INTL...TAMPA FL. VOR RWY 9 AMDT 7 DME MINS RADAR-1 AMDT 11 ASR RWY 9. MDA 500/ HAT 479 ALL CATS.

VENICE

Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI..VENICE FL. VOR/DME-A AMDT 2. PROC NA.

VERO BEACH

Vero Beach Muni

RWY 04/22 NE 600 FT CLSD THRU 01 JAN 87. (9/86)

FDC 6/2492 FI/T /VRB/VERO BEACH MUNI, VERO BEACH, FL. VOR RWY 11R AMDT 11. VOR/DME RWY 29L AMDT 1, MSA FROM VRB VORTAC 2100 WITHIN 25 NM.

FLORIDA

ZEPHYRHILLS

Zephyrhills Muni

RWY 22 THR DSPLCD 400 FT. ACTIVATE MIRL RWY 04/22 AFTER 2200 LCL 122.8. (9/86)

GEORGIA

ALPHARETTA

Alpha Flight Park Ultralight

FACILITY ABANDONED. (8/86)

AMERICUS

Americus RCO

DCMSND. (8/86)

ATLANTA

Dekalb-Peachtree

FDC 6/2470 FI/T /PDK/DEKALB-PEACHTREE ATLANTA, GA. NDB RWY 9 ORIG. PROC NA. REASON: VIDEO MAP DEPICTION OF FAF NOT AVAILABLE.

AUGUSTA

Bush Field

FDC 6/1491 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ... ALTN MINS NA.

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTF AGS VORTAC TO CARDO INT NA.

Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

Brunswick FSS

FREQ 123.6 CMSND. (8/86)

Glynco Jetport

FDC 6/2473 FI/T /BQK/GLYNCO JETPORT, BRUNSWICK, GA ILS RWY 7 AMDT 5 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE DH AND MJAS 200 FEET. NDB RWY 7 AMDT 7 VOR/DME-B AMDT 4, RNAV RWY 7 AMDT 4. RNAV RWY 25 AMDT 4 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET.

Malcolm McKinnon

FDC 6/2474 FI/T /SSI/MALCOLM MCKINNON, BRUNSWICK, GA. NDB RWY 4 AMDT 2. NDB RWY 22 AMDT 2. VOR RWY 4 AMDT 12. RNAV RWY 22 AMDT 3. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCRASE ALL MDAS 200 FEET. ALT MINS NA.

COLUMBUS

Columbus Metropolitan

FDC 6/2595 FI/T /CSG/ COLUMBUS METROPOLITAN, COLUMBUS GA. RADAR-1 AMDT 7....ASR RWY 5....SI VIS RVR 4000 CATS A/B. ASR RWYS 12 AND 23....SI VIS 1-1/4 CATS A/B.

FDC 6/263 FI/T /CSG/COLUMBUS GA. LOC BC RWY 23 AMDT 11, PROC NA.

Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

JEKYLL ISLAND

Jekyll Island

FDC 6/2471 FI/T /09J/JEKYLL ISLAND, JEKYLL ISLAND, GA. VOR-A AMDT 6 USE BRUNSWICK ALTIMETER SETTING WHEN NOT AVAILABLE USE JAX FL. ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET.

JESUP

Jesup-Wayne County

FDC 6/2472 FI/T /JES/JESUP-WAYNE COUNTY, JESUP, GA. NDB RWY 10 AMDT 4. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE SAVANNAH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

MONTEZUMA

Montezuma NDB

(IZS) NDB CMSND EFFECTIVE 23 OCT 86, HOURS OF OPERATION CONTINUOUS, CONTROLLING FSS MCN, FREQ 426. (9/86)

MOULTRIE

Moultrie Muni

FDC 6/2428 FI/T /MGR/MOULTRIE MUNI, MOULTRIE, GA. RNAV RWY 22 AMDT 1, NA.

PINE MOUNTAIN

Callaway Gardens-Harris County

VASI RWY 09 CMSND. ACTIVATE VASI RWY 09 122.8. (9/86)

ROME

Richard B Russell

FDC 6/1732 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 3 ALTN MINS NA.

SAVANNAH

Savannah International

FDC 6/2296 FI/T SAV/SAVANNAH INTL/SAVANNAH, GA. RNAV RWY 18 AMDT 5...TRML ROUTE REBUS INT /IAF/ TO STILT WPT/ NOPT/ MIN ALT 2100.

GEORGIA

SYLVANIA

Plantation Airpark

ACTIVATE MIRL AFTER 0130 LCL 122.9. (9/86)

FDC 6/2608 FI/T /56J/ PLANTATION ARPK, SYLVANIA, GA. NDB RWY 23 ORIG. PROC NA AT NIGHT.

TIFTON

Henry Tift Myers

ACTIVATE MIRL RWY 15/33 AFTER 2100 LCL, ODALS RWY 22, AND VASI RWYS 15 & 33 122.7. (9/86)

VALDOSTA

Valdosta Regional ATCT

ATCT HRS 0700-1700 LCL. (9/86)

WINDER

Winder

FDC 6/2294 FI/T/ WDR/ WINDER/ WINDER, GA. LOC RWY 31 AMDT 7. NDB RWY 31 AMDT 7. VOR/DME-A AMDT 8...CIRCLING MDA 1440/ HAA 497 CATS A/B/C.

HAWAII

HONOLULU

Honolulu Intl

FDC 6/1927 FI/T /HNL/HONOLULU INTL, HONOLULU, HI. NDB RWY 8L AMDT 18/ILS RWY 4R AMDT 10/HI-ILS RWY 8L AMDT 5/ILS RWY 8L AMDT 20/LDA/DME RWY 26L AMDT 4/ VOR OR TACAN-A ORIG/VOR/DME OR TACAN-B ORIG. CAT D CIRCLING MDA 760 HAT 747 VIS 2 1/1. REASON 450 FT. MSL TOWER 1.9 NM EAST RWY 26L.

IDAHO

ATOMIC CITY

Midway

RWY 11/29 PERMLY CLSD. (9/86)

GRANGEVILLE

Idaho County

RWY 01/19 PERMLY CLSD. (9/86)

HAILEY

Friedman Memorial

RWY 13/31 NOW 6602 FT BY 100 FT. RWY 13 THR DSPLCD 1501 FT. (9/86)

FDC 5/2224 FI/T/SUN/FRIEDMAN MEMORIAL, HAILEY, ID. IFR DEP PROC RWY 13/31 NA. PROCEDURES NA.

JEROME

Jerome County

FDC 6/944 FI/T /U73/JEROME COUNTY..JEROME ID. VOR/ DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ...CAT C 2 1/4...CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

IDAHO

MOUNTAIN HOME

Mountain Home Muni

FDC 6/1801 FI/T /U76/MOUNTAIN HOME MUNI, MOUNTAIN HOME, ID. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 1.... IFR DEPARTURE PROCEDURES...NW BOUND VIA 316 BEARING TO CANEK INT 5400. EAST BOUND VIA STI 095 BEARING TO ALKAL INT 7500.

PARIS

Bear Lake NDB

(BBH) UNMONITORED, CONTROLLING FSS IDA. (8/86)

TWIN FALLS

Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

CENTRALIA

Centralia Muni

RWY 36 VASI OTS INDEFLY. (8/86)

RWY 09/27 NOW 2570 FT BY 150 FT. (8/86)

CHAMPAIGN/URBANA

University of Illinois-Willard

LIRL RWY 18/36 CHANGED TO MIRL. MIRL OTS INDEFLY. RWYS 04, 22 & 14 REILS DCMSND. (8/86)

RWYS 04/22 & 14 MALSR DCMSND. (8/86)

CHICAGO

Chicago Midway

RWY 31R THR DSPLCD 300 FT. (8/86)

FDC 6/2675 FI/T /MDW/CHICAGO MIDWAY..CHICAGO IL. NDB RWY 31L AMDT 10 AND ILS RWY 31L AMDT 1..CHANGE MINIMUM ALTITUDE AT RUNTS INT/GLEAM INT/AND HILLS INT FROM 2000 FT TO 2100 FT WHEN AUTHORIZED BY ATC.

Chicago-O'Hare Intl

(I-RVG) RWY 32L GS & MM RTS EFFECTIVE 23 OCT 86. (9/86)

RWY 14R/32L NOW 13000 FT BY 200 FT. (9/86)

FDC 6/1420 FI/T /ORD/CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L. AMDT 6 MINS: S-ILS 9L: DH 908. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2768 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

CHICAGO/WAUKEGAN

Waukegan Regional

VASI RWY 14 CMSND. (9/86)

ILLINOIS

CHICAGO/WEST CHICAGO

Dupage

RWY 10 VASI CMSND. (8/86)

FLORA

Flora Muni

RWY 03/21 NOW 4000 FT BY 60 FT. (8/86)

GALESBURG

Galesburg Muni

ARPT CLSD TO UNSCHEDULED AIR CARRIERS WITH MORE THAN 30 PASSENGER SEATS WITHOUT PPR, CALL 309-342-3134. (9/86)

ACTIVATE MALSR RWY 02 123.0. (9/86)

FDC 6/2411 FI/T /GBG/GALESBURG MUNI, GALESBURG, IL. ILS RWY 2 AMDT 7. ALTERNATE MINS NA.

JOLIET

Joliet Park District

RWY 12 THR DSPLCD 265 FT. (8/86)

MOLINE

Quad-City

FDC 6/2629 FI/T /MLI/ QUAD-CITY, MOLINE, IL. RNAV RWY 30 AMDT 7 NOW RNAV RWY 31 AMDT 7. RADAR-1 AMDT 6: ASR MINS RWYS 12, 30 NOW RWYS 13, 31.

RWY 04/22 NOW RWY 05/23. (9/86)

RWY 12/30 NOW RWY 13/31. (9/86)

MT VERNON

Mt Vernon-Outland

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PEORIA

Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 / TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROMEOVILLE

Lewis University

FDC 6/2169 FI/T /LOT/ LEWIS UNIVERSITY ROMEOVILLE IL.. VOR RWY 9 AMDT 1...CIRCLING CAT C MDA 1480 HAA 808 VIS 2 1/4.

SALEM

Salem-Leckrone

RWY 36 REIL CMSND. (8/86)

ILLINOIS

SPRINGFIELD

Capital

RWY 30 VASI CMSND. (8/86)

SULLIVAN

Jean Wood

ARPT CLOSED INDEFLY. (9/86)

INDIANA

ELKHART

Elkhart Muni

RWYS 09 & 35 VASI CMSND. (8/86)

FORT WAYNE

Fort Wayne Muni/Baer Fld/

RWY 13/31 CHANGED TO 14/32. (8/86)

FDC 6/2427 FI/T /FWA/FORT WAYNE MUNI (BAER FIELD), FORT WAYNE, IN. ILS RWY 31 AMDT 23; NDB RWY 31 AMDT 20; LOC BC RWY 13 AMDT 10; VOR RWY 13 AMDT 13. RWY 13/31 NOW RWY 14/32.

FRANKFORT

Frankfort Muni

RWY 03/21 NOW 2519 FT BY 70 FT. RWY 09/27 NOW 4000 FT BY 75 FT. RWYS 09 & 27 REIL CMSND. (8/86)

INDIANAPOLIS

Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

Indianapolis Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

NORTH VERNON

North Vernon

RWY 05/23 LIRL CHANGED TO MIRL. (8/86)

PLYMOUTH

Plymouth Muni

FDC 6/2659 FI/T /C65/PLYMOUTH MUNI, PLYMOUTH, IN. VOR RWY 10 AMDT 9, DME RQRD.

RICHMOND

Richmond Muni

RWY 05/23 CHANGED TO 06/24. RWY 14/32 CHANGED TO 15/33. RWY 28 THR DSPLCD 990 FT. ACTIVATE MIRL RWYS 06/24 & 15/33 122.7. (8/86)

SHELBYVILLE

Shelbyville Muni

RWY 18 VASI CMSND. (9/86)

INDIANA

TERRE HAUTE

Hulman Regional

FDC 6/1066 FI/T /HUF/HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

Sky King

RWY 36 THR DSPLCD 289 FT. (8/86)

VALPARAISO

Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

WINCHESTER

Randolph County

FDC 6/2388 FI/T /I22/RANDOLPH COUNTY, WINCHESTER, IN. NDB RWY 26 AMDT 3. S-26 AND CIRCLING MDA 1760 HAT/HAA 642 CATS A/B/C VIS CATS A/B 1, CAT C 1 3/4. USE DAYTON ALSTG. VOR-A AMDT 7 CIRCLING MDA CAT A 1720/HAA 602 CATS B/C MDA 1740/HAA 622 VIS CAT A 1, CAT B 1 1/4, CAT C 1 3/4. USE DAYTON ALSTG.

IOWA

AMES

Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BOONE

Boone Muni

RWY 02/20 NOW 3000 FT BY 290 FT. RWY 20 NO LONGER DSPLCD. (9/86)

BURLINGTON

Burlington Muni

ILS & LOM UNMONITORED EFFECTIVE 20 OCT 86. (9/86)

Burlington FSS

DCMSND. (9/86)

FDC 6/2323 FI/T BRL/BURLINGTON MUNI/BURLINGTON,IA. ILS RWY 36 AMDT 6...VOR RWY 30 AMDT 9...VOR/DME RWY 12 AMDT 2...CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4. ALTN MINS..CAT D 800-2 1/4. NDB RWY 36 AMDT 6. CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4.

CALAMUS

Eastvold

ARPT CLOSED TO PUBLIC. (9/86)

CENTERVILLE

Centerville NDB

(TVN) CMSND. (8/86)

IOWA

CRESCO

Ellen Church Field

ACTIVATE SAVASI RWY 15 & 33 122.7. (9/86)

FOREST CITY

Forest City Muni

RWYS 09 AND 27 VASI OTS INDEFLY. (9/86)

FORT DODGE

Fort Dodge FSS

FREQ 122.65 DCMSND. (8/86)

Fort Dodge Muni

FDC 6/2687 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA..ILS RWY 6 AMDT 5...ALTERNATE MINS NA.

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

HAMPTON

Hampton Muni

RWY 17/35 NOW 4005 FT BY 75 FT. (9/86)

HARTLEY

Lambert Fechter Muni

ARPT CLSD INDEFLY. (8/86)

IOWA FALLS

Iowa Falls Muni

RWY 13 VASI CMSND. (9/86)

MAQUOKETA

Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MAYSVILLE

Stender

ARPT CLOSED TO PUBLIC. (9/86)

MT PLEASANT

Mt Pleasant

ACTIVATE REIL RWY 33 122.9. (9/86)

RWY 33 REIL CMSND. (8/86)

MUSCATINE

Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

IOWA

PERRY

Perry Muni

RWY 04/22 NOW 2300 FT BY 300 FT. RWY 13/31 HIRL CHANGED TO MIRL. (9/86)

SIOUX CITY

Sioux City Muni

FDC 6/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

SPENCER

Spencer VOR/DME

(SPW) OTS INDEFLY. (9/86)

Spencer Muni

FDC 6/2436 FI/T /SPW/SPENCER MUNI SPENCER IA. VOR RWY 12 ORIG VOR/DME RWY 30 ORIG AND VOR RWY 30 ORIG. PROC NA.

WEBSTER CITY

Webster City Muni

ACTIVATE MIRL RWY 14/32, VASI AND REIL RWYS 14 & 32 122.8. (9/86)

KANSAS

ARKANSAS CITY

Marrs Field

ARPT CLSD TO PUBLIC. (8/86)

EL DORADO

El Dorado Muni

ARPT NAME CHANGED TO CAPTAIN JACK THOMAS/EL DORADO. (9/86)

GARNETT

Garnett Muni

RWY 02/20 CHANGED TO 01/19. (9/86)

HUTCHINSON

Hutchinson RCO

NAME HUTCHINSON, FSS ICT, OPERATIONAL HRS CONTINUOUS, OPERATIONAL-IFR, FREQ 122.05 CMSND. (8/86)

LAWRENCE

Lawrence Muni

FDC 6/2495 FI/T /SLA/LAWRENCE MUNI LAWRENCE, KS. NDB-B MSA FROM LWC N08 3100.

KANSAS

MANHATTAN

Manhattan Muni

ACTIVATE VASI RWY 31 122.65. (9/86)

NORTON

Norton NDB

(NRN) FREQ CHANGED TO 230 EFFECTIVE 23 OCT 86. (9/86)

OLATHE

Johnson County Industrial

RWY 04/22 HIRL CHANGED TO MIRL. RWY 04 PAPI CMSND. (8/86)

TOPEKA

Philip Billard Muni

WHEN ATCT CLSD ACTIVATE SSALR RWY 13 VASI RWYS 17, 31 & 35, REIL RWY 31 & TO INCREASE MIRL TO MED INTST RWYS 04/22 & 17/35 118.7. (8/86)

FDC 6/1417 FI/T /TOP/PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29...THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

WELLINGTON

Wellington Muni

FDC 6/2162 FI/T /H77/WELLINGTON MUNI WELLINGTON KS.. NDB RWY 17 AMDT 2...SI MDA 1860/HAT 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 1860/HAA 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT. VOR/DME RWY 17 ORIG...SI MDA 1780/HAT 507 ALL CATS. VIS CAT B 1, CAT D 1 1/2. CIRCLING MDA CATS A/B/C 1780/HAA 507, CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT.

WICHITA

Beech Factory

FDC 6/1252 FI/T /BEC/BEECH FACTORY, WICHITA, KS. VOR-B AMDT 1 CIRCLING MDA 1960 HAA 573 CATS A/B/C. RNAV RWY 36 ORIG SI-36 MDA 1900 HAT 513 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1960 HAA 573 A/B/C. IFR TAKEOFF MINIMUMS RWY 01 AND 18 400-2. TEMP 1645 MSL CRANE 2700 FEET FROM AER 03.

Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

ASHLAND

Ashland-Boyd County

FDC 6/2191 FI/T /I28/ASHLAND-BOYD COUNTY, ASHLAND KY. TKOF MINS RWY 10/28....600-3 OR STANDARD WITH A MIN CLIMB OF 335 FEET PER NM TO 1100. IFR DEP PRC:

RWY 10 - CLIMBING LT TO 1300 VIA HDG 060 BEFORE PROCEEDING ON CRS.

COVINGTON/CINCINNATI

Greater Cincinnati Intl

FDC 6/2288 FI/T CVG/ GREATER CINCINNATI INTL/ CINCINNATI, OH/KY. ILS RWY 09R AMDT 10...ILS RWY 18 AMDT 14... ILS RWY 27L AMDT 7...ILS RWY 36 AMDT 30...RADAR-1 AMDT 20... CIRCLING MDA 1360/HAA 469 CAT A DAYLIGHT HOURS ONLY.

FLEMINGSBURG

Fleming-Mason

RWY 07/25 NOW 5000 FT BY 75 FT. (9/86)

LEESVILLE

Leesville

ARPT CLSD INDEFLY. (9/86)

LOUISVILLE

Bowman Field

FDC 6/1816 FI/T /LOU/BOWMAN FIELD, LOUISVILLE, KY. VOR RWY 24 AMDT 1. DUAL VOR MINS, SI MDA 1080/HAT 534 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 1140/HAA 594 ALL CATS. NDB RWY 32 AMDT 10/VOR RWY 1 AMDT 1 VOR/NDB MINS/ VOR RWY 14 AMDT 8/VOR RWY 32 AMDT 11 VOR/NDB OR DME MINS. CIRCLING MDA 1140/HAA 594 ALL CATS. TKOF MINS...RWY 1 AND RWY 6 400-1 OR STANDARD WITH MIN CLIMB OF 320 FEET PWE NM TO 1000.

Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

MURRAY

Kyle-Oakley Field

ACTIVATE MIRL RWY 05/23 AND VASI RWYS 05 & 23 122.7. (9/86)

RICHMOND

Madison

FDC 6/2441 FI/P /J39/MADISON RICHMOND KY. RNAV RWY 36 AMDT 3. MIN ALT 5 ATD FROM MAP 2800. GLIDE SLOPE COMPUTER SETTING 3.36 DEG. HORIZONTAL DSTC MDA TO MAP ON GS 1.4 MILES. THIS IS RNAV RWY 36 AMDT 4.

RUSSELLVILLE

Russellville-Logan County

FDC 6/1163 FI/T /4M7/RUSSELLVILLE-LOGAN COUNTY, RUSSELLVILLE, KY. IFR DEP PROCS RWY 6...CLIMB RWY HDG TO 1700 BEFORE TURNING WEST. PWY 24...CLIMB RWY HDG TO 1700 BEFORE TURNING RIGHT.

LOUISIANA

ALEXANDRIA

Esler Regional

CTLZ HRS 0700-2100 LCL. (9/86)

BATON ROUGE

Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

GRAND ISLE

Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 760. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

Hammond Muni

FDC 4/1526 FI/T /0R9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE...STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/ NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE...ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

LaFayette Regional

RWY 21 ILS/DME (I-LFT) MONITORED CONTINUOUS. (8/86)

FDC 6/2210 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE, LA. NDB RWY 21 AMDT 1. ALTERNATE MINIMUMS AUTHORIZED WHEN TOWER CLOSED.

FDC 6/2209 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE, LA. VOR RWY 1 AMDT 16. SI-1 MDA 440. HAT 399 ALL CATS.

FDC 6/2049 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA.. ILS RWY 21 AMDT 1..S-ILS-21 DH 288/HAT 250 ALL CATS. VIS 1 ALL CATS. S-LOC-21 VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY.

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

LEESVILLE

Leesville

LEESVILLE ARPT CLSD UNTIL 15 NOV 86. (9/86)

MARKSVILLE

Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/ HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

Monroe Regional

FDC 6/1250 FI/T /MLU/MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NATCHITOCHES

Natchitoches Muni

RWY 07/25 NOW 3000 FT BY 100 FT. RWY 25 THR NO LONGER DSPLCD, RWY RELOCATED 1000 FT. (9/86)

NEW ORLEANS

Lakefront

FDC 5/2727 FI/T /NEW/NEW ORLEANS/LAKEFRONT/NEW ORLEANS/LA. ILS RWY 18R AMDT 9/VOR-A AMDT 15/VOR RWY 18R CIRCLING MDA 500 HAA 491 CAT A/MUA 580 HAA 571 CAT B/C. VOR-B AMDT 6 CIRCLING MDA 520 HAA 511 CAT A/MDA 580 HAA 571 CAT B/C. VOR RWY 36L AMDT 6 SI MDA 520 HAT 511 ALL CATS..VIS CAT C 1 1/2..CIRCLING MDA 520 HAA CAT A/MDA 580 HAA 571 CAT B/C. REASON..TEMPORARY PILE DRIVER 1/4 MILE EAST AIRPORT AND A TEMPORARY CRANE 1.5 MILE SOUTH RUNWAY 36.

New Orleans Intl/Moisant Fld ILS/DME

(I-JFI) RWY 01 GS RTS. (9/86)

PORT SULPHUR

Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

Shreveport Regional

FDC 6/1991 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. ILS RWY 32 AMDT 3 S-ILS DH 472 HAT 250 ALL CATS. VISIBILITY 4000 RVR CATS A/B/C AND D.

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

WELSH

Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

WINNFIELD

Humana Hospital-Winn Parish Heliport

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE. RWY H1 50 FT BY 50 FT, CONC.(9/86)

MAINE

AUBURN-LEWISTON

Auburn-Lewiston Muni

RWY 04 MALSR NOW MALSF. ACTIVATE MALSF RWY 04 122.8. (8/86)

AUGUSTA

Augusta State ILS

(I-AUG) RWY 17 GS UNUSABLE BYD 3 DEG RIGHT SIDE OF LOC COURSE. (9/86)

BANGOR

Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 900 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

GREENVILLE

Greenville Muni

FDC 6/2447 FI/T /3B1/GREENVILLE MUNI GREENVILLE ME. NDB RWY 14 AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUNS NA.

MAINE

Greenville Seaplane Base

FDC 6/2446 FI/T /52B/GREENVILLE SEAPLANE BASE GREENVILLE ME. NDB-A AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUMS NA.

HARRISON

Maple Ridge

ARPT CLOSED TO PUBLIC. (9/86)

JACKMAN

Newton Field

ARPT CLSD FOR DIFFERING PERIODS OF TIME 20 SEP THRU 01 NOV 86. CHECK WITH BGR FSS FOR ARPT HRS OF OPERATION. (8/86)

LINCOLN

Lincoln Regional

FDC 6/2065 FI/T /64B/LINCOLN REGIONAL, LINCOLN, ME. VOR/DME-A ORIG. MDA 1420/HAA 1212 ALL CATS. TKOF MINS RWY 17, 800-2.

MILLINOCKET

Millinocket Muni Localizer Rwy 29

(I-MLT) FREQ 108.9 TO BE CMSND. (8/86)

OLD TOWN

DeWitt Fld/Old Town Muni

FDC 6/2574 FI/P /OLD/DEWITT FLD OLD TOWN MUNI OLD TOWN ME. VOR-A AMDT 8. CIRCLING MDA 940 HAA 814 ALL CATS. VIS 2 1/2 CAT C 2 3/4 CAT D. THIS IS VOR-A AMDT 9.

PRESQUE ISLE

Northern Maine Regional Arpt at Presque Isle

FDC 6/2599 FI/T /PQI/ NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS. PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. CHANGE MIN ALT PQI R-189/9 1660 TO PQI R-181/9.3 1700. 1760 WHEN USING LORING ALSTG. TRML ROUTES MLT VORTAC /IAF/ TO AISLE PQI 18 DME /NOPT/ AND HUL VOR/DME /IAF/ TO AISLE 18 DME /NOPT/ 4500. HOLDING IN LIEU OF PT RQRD. SI VIS 1 CATS A/B INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B. CIRCLING MDA 1280/HAA 746 CATS B/C/D. CIRCLING VIS 1-1/4 CAT B. 2-1/4 CAT C. 2-1/2 CAT D. ALTN MINS CAT C 800-2-1/4. CAT D 800-2-1/2. ILS RWY 1 AMDT 4. SI ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI LOC VIS 1 CAT A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI ILS ALL CATS OR SI LOC CATS A/B.

FDC 6/1418 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT. PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI-ILS DH 729/HAT 2[illegible] ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI-LOC VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI-ILS ALL CATS OR SI-LOC CATS A/B. VOR/DME RWY 1 AMDT 10. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B.

RANGELEY

Rangeley NDB

(RQM) CMSND EFFECTIVE 23 OCT 86. (9/86)

MARYLAND

BALTIMORE

RWY 33R REIL RTS. (8/86)

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

EASTON

Easton Muni

RWY 15/33 NOW 4000 FT BY 100 FT. RWYS 04, 15 AND 33 REIL DCMSND. (8/86)

FREDERICK

Frederick Muni

RWY 05/23 NOW 5200 FT BY 100 FT. RWY 05 VASI CMSND. RWY 23 ODALS CMSND & REIL DCMSND. ACTIVATE VASI RWY 05 & ODALS RWY 23 123.0. (8/86)

Frederick Muni ILS

RWY 23 (I-FDK) MM RTS. (9/86)

HAGERSTOWN

Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

PARK HALL

Park Hall

FACILITY ABANDONED. (8/86)

SALISBURY

Salisbury-Wicomico Co Regional

FDC 5/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

Laurence G. Hanscom Fld

FDC 6/1376 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1...PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/ NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/ MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BF LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/ BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

Beverly Muni

CTLZ HRS 0700-2200 LCL. (9/86)

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

Beverly Muni ATCT

ATCT & ATIS HRS 0700-2200 LCL. (9/86)

BOSTON

General Edward Lawrence Logan Intl

RWY 22R THR DSPLCD 815 FT, RWY 04R THR DSPLCD 1155 FT, RWY 22L THR DSPLCD 1199 FT, RWY 15R THR DSPLCD 880 FT. (9/86)

FDC 6/2122 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 500 VIS CATS A/B/C RVR 6000 CAT D 1 1/2. HAT ALL CATS 484.

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

Chatham Muni

FDC 6/677 FI/T /OB6/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FITCHBURG

Fitchburg Muni

FDC 6/1204 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

GREAT BARRINGTON

Great Barrington

FDC 6/1939 FI/T /GBR/GREAT BARRINGTON, GREAT BARRINGTON, MA. NDB-A AMDT 3. DME RQRD FOR STELA INT AND MOLDS INT. TRML ROUTE HIDAL INT TO GBR NDB NA.

HYANNIS

Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

Hyannis VORTAC

(HYA) OTS TIL 18 DEC 86. (8/86)

LAWRENCE

Lawrence Muni

FDC 6/1149 FI/T /LWM/LAWRENCE MUNI..LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

Nantucket VORTAC

(ACK) VOR PORTION USABLE 284-288. (9/86)

NORTHHAMPTON

Northhampton

FDC 6/1938 FI/T /7B2/NORTHAMPTON, NORTHAMPTON, MA VOR-A AMDT 1. DME OR RADAR RQRD FOR ADARE INT MISSED APCH: CLIMBING LEFT TURN TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND. VOR/DME-B AMDT 1. MISSED APCH: CLIMB TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND.

MASSACHUSETTS

ORANGE

Orange Muni

RWY 32 NON STD VASI CMSND. (8/86)

FDC 6/1205 FI/T /ORE/ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PITTSFIELD

Pittsfield Muni

FDC 6/1937 FI/T /PSF/PITTSFIELD MUNI, PITTSFIELD, MA. LOC RWY 26 ORIG. NDB RWY 26 ORIG. TRML ROUTES HIDAL INT TO DXT NDB AND CTR VORTAC TO DXT NDB NA. STELA INT AND GRISY INT DME RQRD.

PLYMOUTH

Plymouth Muni

FDC 6/866 FI/T /PYM/PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

Provincetown Muni

FDC 6/1829 FI/T /PVC/PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME 10.0 MAP 4.1 AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THLD 4.1. GS ALT AT PHONY INT 1396. SI LOC AND PHONY INT DME OR RADAR RQRD. MISSED APCH CLIMB TO 600 THEN CLIMBING LT TO 2000 TO RZP NDB AND HOLD W, RT 076 INBOUND TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB-A AMDT 5. TRML ROUTE HYA VORTAC TO RZP NDB. USE RZP NDB BRG 192 FOR CRS GUIDANCE. TRML ROUTE DRUNK INT TO RZP NDB 109/18.6. NDB RWY 25 AMDT 1. PROC NA.

STOW

Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

Barnes Muni

FDC 6/1943 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. NDB RWY 20 AMDT 13. TRML ROUTE CTR VORTAC TO BA LOM NA. TRML ROUTES CTR VORTAC TO BA LOM, GDM VORTAC /IAF/TO LEADS INT AND LEADS INT TO BA LOM/NOPT/NA. VOR RWY 20 AMDT 18. TRML ROUTE CTR VORTAC TO KLYDE INT 5.3 DME NA. DME OR RADAR RQRD FOR KLYDE INT 5.3 DME. VOR OR TACAN RWY 2 AMDT 2. DME OR RADAR RQRD FOR DECAR INT.

FDC 6/1332 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI....VOR RWY 20 AMDT 18....S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13....S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/. CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS....RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

MASSACHUSETTS

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

WEST POINT

McCharen Field

RWY 18 THR DSPLCD 392 FT. RWY 36 THR DSPLCD 200 FT. (9/86)

MICHIGAN

ANN ARBOR

Ann Arbor Muni

EFFECTIVE 26 OCT 86 CTLZ HRS 0800-2000 LCL. (9/86)

FDC 6/2680 FI/T /ARB/ANN ARBOR MUNI, ANN ARBOR, MI..VOR RWY 24, AMDT 11..DME OR RADAR REQUIRED.

Ann Arbor Muni ATCT

EFFECTIVE 26 OCT 86 ATCT HRS 0800-2000 LCL. (9/86)

BARBEAU

Franklin's

ARPT CLOSED TO PUBLIC. (9/86)

BATTLE CREEK

Kellogg Regional

FDC 6/1322 FI/T /BTL/W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HI- TACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

BAY CITY

James Clements Muni

RWY 18/36 NOW OPEN. (9/86)

RWY 18/36 NOW 3800 FT BY 75 FT. RWYS 18 & 36 PAPI CMSND. ACTIVATE PAPI RWYS 18 & 36, MIRL RWY 18/36 AFTER 2100 LCL 122.8. (9/86)

CADILLAC

Wexford County

FDC 6/1282 FI/T /CAD/WEXFORD COUNTY CADILLAC MI. MLS RWY 25 AMDT 1 PROC NA.

CARO

Caro Muni

FDC 6/2394 FI/T /78D/CARO MUNI..CARO MI. VOR/DME A AMDT 2. CIRCLING MDA 1340 HAT 640 ALL CATS.

CHEBOYGAN

Cheboygan City-County

RWY 34 THR DSPLCD 320 FT. (9/86)

DETROIT

Detroit Metropolitan Wayne County

FDC 6/2683 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI..NDB RWY 3L AMDT 7...ILS RWY 3L

AMDT 9...ILS RWY 21R AMDT 21...RNAV RWY 21R OIRG...MISSED APPROACH - CLIMB TO 3000 THEN DIRECT SVM VORTAC AND HOLD NW, LT 114 INBOUND. VOR RWY 9 AMDT 11...PROC NA.

Willow Run

FDC 6/2682 FI/T /YIP/WILLOW RUN, DETROIT, MI..VOR RWY 23L, AMDT 7...PROC NA.

FDC 6/2573 FI/T /YIP/WILLOW RUN DETROIT MI. VOR RWY 23L AMDT 7 S-23L MDA 1140 HAT 431 ALL CATS. VSBY 1 CAT A/B VSBY 1 1/4 CAT C VSBY 1 1/2 CAT D. INOPERATIVE TABLE DOES NOT APPLY. ILS RWY 23L AMDT 3 S-ILS 23L DH 959 HAT 250 VSBY 1 ALL CATS. S-LOC 23L VSBY 1 CAT A/B/C VSBY 1 1/4 CAT D. INOPERATIVE TABLE DOES NOT APPLY. ILS RWY 5R AMDT 11 S-ILS 5R DH 965 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY TO DH FOR INOPERATIVE MM.

DETROIT/GROSSE ILE

Grosse Ile Muni

ACTIVATE MIRL RWYS 03/21 & 17/35 AFTER 2300 123.0 (8/86)

ESCANABA

Escanaba

EFFECTIVE 26 OCT 86 CTLZ HRS 0800-2400 LCL SUN-FRI 0800-1700 LCL SAT.(9/86)

HESSEL

Hessel

ARPT NAME CHANGED TO ALBERT J LUNDBERG. (8/86)

IRON MOUNTAIN/KINGSFORD

Ford

EFFECTIVE 26 OCT 86 CTLZ HRS 0500-2000 LCL SUN-FRI 0500-1300 LCL SAT. (9/86)

FDC 6/1225 FI/T /IMT/FORD/IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 6. VOR RWY 1 AMDT 9. VOR RWY 19 AMDT 4. LOC/DME (BC) RWY 19 AMDT 7. VOR RWY 31 AMDT 11 MSA WITHIN 25 NM IMT VORTAC 360-180 4200/180-360 3100.

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

IRONWOOD

Ironwood

EFFECTIVE 26 OCT 86 CTLZ HRS 0700-2300 LCL SUN-FRI 0700-1600 LCL SAT. (9/86)

JACKSON

Jackson County-Reynolds Field

FDC 6/1542 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD/JACKSON/MI. VOR RWY 24 AMDT 17 DME MINIMUMS NA.

FDC 6/1372 FI/T /JXN/JACKSON COUNTY-REYNOLD FIELD..JACKSON MI. NDB RWY 24 AMDT 10..ILS RWY 24 AMDT 10..VOR RWY 6 AMDT 16.. VOR RWY 14 AMDT 15..VOR RWY 24 AMDT 17..VOR RWY 32 AMDT 14. ADD WHEN CONTROL TOWER CLOSED ACTIVATE VASI RWY 32 - CTAF.

KALAMAZOO

Kalamazoo County

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 616-345-1032. (9/86)

LANSING

Lan Capital City

FDC 6/2592 FI/T /LAN/CAPITAL CITY, LANSING MI...NDB RWY 28L AMDT 21....ILS RWY 10R AMDT 6...ILS RWY 28L AMDT 22...VOR RWY 6 AMDT 20...VOR RWY 24 AMDT 5...WHEN CONTROL TOWER CLOSED, ACTIVATE MALSR RWY 10R-28L - CTAF.

LUDINGTON

Mason County

RWY 13/31 DCMSND. (9/86)

MACKINAC ISLAND

Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MT PLEASANT

Mt Pleasant Muni

RWY 27 VASI CMSND. (8/86)

FDC 6/2101 FI/T /MOP/MT PLEASANT MUNI MI..VOR RWY 27 AMDT 10...ACTIVATE MIRL RWY 9-27, REIL RWY 27, AND VASI RWY 27 - CTAF.

NEWBERRY

Luce County Hale

RWY 11/29 FOR MIRL, VASIS, & REILS, WIND CONE & APRON LGTS KEY 122.8 5 TIMES ON; 7 TIMES OFF. (8/86)

OWOSSO

Owosso Community

RWY 06/24 NOW 2363 FT BY 140 FT. (9/86)

FDC 6/2666 FI/T /5D3/OWOSSO COMMUNITY, OWOSSO, MI. VOR RWY 28 AMDT 4. ACTIVATE HIRL RWY 10-28 - CTAF.

PETERSBURG

Lada

FDC 5/2681 FI/T /86G/PETERSBURG, MI..VOR-A AMDT 4..DME OR RADAR REQUIRED.

PELLSTON

Pellston FSS

OPERATIONAL HRS CONTINUOUS. (9/86)

Pellston VORTAC

(PLN) VORTAC MONITORED CONTINUOUSLY. (9/86)

Emmet County ILS

(I-PLN) RWY 32 ILS MONITORED CONTINUOUSLY. (9/86)

MICHIGAN

PONTIAC

Oakland-Pontiac

RWY 09L/27R NOW 3251 FT BY 75 FT. (9/86)

ROSCOMMON

Higgins Lake

ARPT CLOSED TO PUBLIC. (9/86)

Roscommon Conservation

RWY 18/36 NOW 2160 FT BY 100 FT. RWY 18 THR DSPLCD 700 FT. RWY 36 THR DSPLCD 400 FT. (9/86)

SAGINAW

Harry W. Browne

ACTIVATE MIRL & REIL RWYS 05/23 & 09/27 & VASI RWYS 09 & 27 AFTER 2200 LCL 122.8. (8/86)

FDC 6/2431 FI/T /3SG/ HARRY W. BROWNE, SAGINAW, MI. VOR/DME-A AMDT 2, AFTER 2200 LOCAL ACTIVATE MIRL AND REIL RWYS 5-23, 9-27 AND VASI RWYS 9-27-CTAF.

ST IGNACE

Mackinac Island RCO

OPERATIONAL HRS CONTINUOUS. (9/86)

MINNESOTA

BAUDETTE

Baudette International

FDC 6/2301 FI/T BDE/BAUDETTE INTL/ BAUDETTE,MN. VOR RWY 30 AMDT 6... VOR/DME RWY 12 AMDT 1...USE INTERNATIONAL FALLS ALSTG AND INCREASE ALL MDA'S 80 FT.

BEMIDJI

Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BENSON

Benson Muni

RWY 14/32 NOW 4000 FT BY 75 FT. RWY 32 THR DSPLCD 200 FT. (9/86)

BRAINERD

Brainerd-Crow Wing Co/Walter F. Wieland Fld

FDC 6/2306 FI/T BRD/ BRAINERD-CROW WING/WALTER F. WIELAND FLD/ BRAINERD, MN. NDB RWY 23, AMDT 2...ILS RWY 23 AMDT 2...VOR RWY 30 AMDT 9...VOR/DME RWY 12 AMDT 5...WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, PROC NA.

BUFFALO

Buffalo Muni

RWY 17/35 NOW 2600 FT BY 60 FT. (9/86)

MINNESOTA

CAMBRIDGE

Cambridge Muni

FDC 6/1467 FI/T /CBG/CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3...TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

FAIRMONT

Fairmont Muni

FDC 6/2197 FI/T /FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 31 AMDT 6...S-31 VIS 1 CATS A/B/C. VOR/DME RWY 31 ORIG...S-31 VIS 1 CATS A/B/C. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

FDC 5/898 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

FOSSTON

Fosston Muni

RWY 14/32 CLSD EXCEPT PPR CALL 218-435-6878. (9/86)

GRAND RAPIDS

Grand Rapids Itasca County

FDC 6/435 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

HIBBING

Chisholm-Hibbing

FDC 6/2631 FI/T /HIB/ CHISHOLM-HIBBING, HIBBING, MN. ILS RWY 31 AMDT 9. S-ILS-31 DH 1593 HAT 250 ALL CATS.

INTERNATIONAL FALLS

Falls Intl

FDC 6/1247 FI/T /INL/FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

LANCASTER

Lancaster Muni

ARPT CLOSED PERMLY. (9/86)

MINNEAPOLIS

Anoka County-Blaine

FDC 6/1470 FI/T /ANE/ANOKA COUNTY-BLAINE ARPT / JANES FIELD/ MINNEAPOLIS MN..IFR DEPARTURE PROCEDURE - ALL RWYS.. CLIMB ON RUNWAY HEADING TO 3000 FT BEFORE PROCEEDING NORTH.

Anoka County-Blaine (Janes Field) ATCT

FDC 6/2010 FI/T /ANE/MINNEAPOLIS/ANOKA CO BLAINE ARPT RNAV RWY 17 ORIG...S-17 MDA 1340 HAT 431 ALL CATS VIS CATS A/B 1 CAT C 11 1/4 CAT D 1 1/2.

Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

MINNESOTA

ORR

Orr Regional

FDC 6/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

PARK RAPIDS

Park Rapids Muni

FDC 6/2302 FI/T PKD/PARK RAPIDS MUNI/PARK RAPIDS, MN. NDB RWY 31 AMDT 2...MLS RWY 31 (INTERIM) AMDT 2...VOR RWY 31 AMDT 10...VOR/DME RWY 13 AMDT 5...OBTAIN LOCAL ALSTG ON CTAF; WHEN NOT AVAILABLE PROC NA.

RED WING

Red Wing Muni

FDC 6/635 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

ROCHESTER

Rochester Muni

FDC 6/1201 FI/T /RST/ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20. AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

Roseau Muni

FDC 6/2303 FI/T ROX/ROSEAU MUNI/ROSEAU, MN. VOR-A AMDT 4... VOR RWY 16 AMDT 3...USE WARROAD ALSTG; WHEN NOT AVBL PROC NA.

FDC 5/2578 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16/34 - CTAF.

ST PAUL

St Paul Downtown Holman Fld

FDC 6/2064 FI/T /STP/ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. MLS RWY 30 (INTERIM) AMDT 6. S-MLS-30 DH 1250/HAT 546 ALL CATS VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS CATS A/B 1 1/4. CAT C 2 3/4. MISSED APCH: CLIMB TO 1700 THEN CLIMBING RT TO 2700 DIRECT BONDY LOM/I-STP 6.8 DME AND HOLD. LOC RWY 30 AMDT 10. NDB RWY 30 AMDT 4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS. CATS A/B 1 1/4, CAT C 2 3/4, 1310 FOOT MSL CRANE AT 445655N/ 093054W.

STAPLES

Staples Muni

FDC 6/2304 FI/T SAZ/STAPLES MUNI/STAPLES, MN. NDB RWY 14 AMDT 2 .. USE ALEXANDRIA ALSTG AND INCREASE ALL MDA'S 60 FEET.

THIEF RIVER FALLS

Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

MINNESOTA

WARROAD

Warroad Intl-Swede Carlson Field

RWY 13/31 NOW 4400 FT BY 75 FT. RWY 13 REILS OTS INDEFLY. (9/86)

MISSISSIPPI

CLARKSDALE

Fletcher Field

FDC 6/1653 FI/T /CKM/FLETCHER, CLARKSDALE, MS. NDB RWY 18 AMDT 5, NDB RWY 36 AMDT 5. PROCS NA.

COLUMBIA

Columbia-Marion County

FDC 6/1688 FI/T /ORO/COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

COLUMBUS

Columbus-Lowndes County

VASI RWY 18 CMSND. (9/86)

Golden Triangle Regional

ACTIVATE HIRL RWY 18/36 AND MALSR RWY 18 122.8. (9/86)

FLORENCE

Tullos Field

ARPT CLSD TO PUBLIC USE. (9/86)

GREENVILLE

Greenville Muni

RWY 17L/35R NOW 8019 FT BY 150 FT. (9/86)

GREENWOOD

FDC 6/2627 FI/T /GWO/ GREENWOOD-LEFLORE, GREENWOOD, MS..VOR RWY 5 AMDT 8..NIGHT SI MINS NA.

GULFPORT

Gulfport Biloxi Rgnl

FDC 6/2383 FI/T /GPT/GULFPORT-BILOXI RGNL, GULFPORT/ MS. ILS RWY 13 AMDT 10. AUTO COUPLED APCH NA.

FDC 6/1536 FI/T /GPT/GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 8...ILS RWY 13 AMDT 10....MSA FROM GP LOM 2800.

JACKSON

Thompson Field

FDC 6/2498 FI/T /JAN/ALLEN C. THOMPSON FIELD, JACKSON, MS. VOR RWY 15L /TAC/AMDT 1. VOR/DME RWY 33R /TAC/AMDT 2. PROC NA.

KEWANEE

Kewanee RCO

OPERATIONAL HRS 0600-2100 LCL. (8/86)

MISSISSIPPI

Kewanee VORTAC

(EWA) UNMONITORED AND WITHOUT VOICE WHEN FSS CLSD. (8/86)

MERIDIAN

Key Field

FDC 6/2215 FI/T /MEI/KEY FIELD, MERIDIAN, MS. NDB RWY 1 AMDT 17. ALTN MINS NA WHEN TOWER CLSD OR WHEN MEI FSS CLSD. VOR-A AMDT 12, RNAV RWY 19 AMDT 2. ILS RWY 1 AMDT 22. ALTN MINS NA WHEN MEI FSS CLSD.

NATCHEZ

Hardy-Anders Field Natchez-Adams Co

FDC 6/1633 FI/T /HEZ/HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2, LOC RWY 17 AMDT 2. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 8, VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

OKOLONA

Okolona Muni-Richard Stovall Field

FDC 6/1609 FI/T /5A4/OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1...MSA 25 NM FROM TUP VOR/DME 3400.

OXFORD

University-Oxford

(I-UVD) LOC RWY 09 FREQ 111.7 CMSND EFF 25 SEP 86. (8/86)

FDC 6/2247 FI/T UOX/UNIVERSITY-OXFORD/ OXFORD, MS. RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 2...RNAV RWY 27 AMDT 1... ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

PASCAGOULA

Jackson Co

FDC 6/2140 FI/T /PGL/JACKSON CO, PASCAGOULA, MS. NDB-A ORIGINAL. PROC NA.

TUPELO

C. D. Lemons Muni

PCL DCMSND RWY 18/36. (9/86)

FDC 6/2320 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG. PROC NA.

Industrial Airpark

FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CABOOL

Cabool Memorial

FDC 6/2198 FI/T /H74/CABOOL MEMORIAL, CABOOL MO. RWY 3 AMDT 1...NDB RWY 21 AMDT 1...FEEDER ROUTE WEST PLAINS NDB TO TVB NDB NA.

MISSOURI

COLUMBIA

Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2. AMDT 10.....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

FT LEONARD WOOD

Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

Fulton Muni

FDC 6/1710 FI/T /H65/FULTON MUNI, FULTON, MO. RNAV RWY 23 ORIG...S-23 MDA 1600/HAT 719 CATS A/B/C. CIRCLING MDA 1600/HAA 714 CATS A/B/C.

FDC 6/373 FI/T /H65/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

HANNIBAL

Hannibal Muni

FDC 6/1155 FI/T /HAW/HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

Hannibal NDB

(HAE) CONTROLLING FSS STL. (9/86)

KANSAS CITY

Kansas City Downtown

FDC 6/1551 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15...S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1487 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

Richards-Gebaur

FDC 6/2033 FI/T /GVW/RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 2..CHANGE NOTE..WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36/VASI AND HIRL RWY 18-36 - CTAF.

MARSHALL

Marshall Meml Muni

VASI RWYS 17 AND 35 RTS. ACTIVATE MIRL RWY 17/35 AND VASI RWYS 17 AND 35 122.8. (9/86)

NEOSHO

Neosho VORTAC

(EOS) AND NEOSHO RCO CTLG FSS NOW COU. (8/86)

ST LOUIS

Arrowhead

RWY 02 THR DSPLCD 236 FT. RWY 20 THR DSPLCD 130 FT. (8/86)

Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

Lambert-St Louis Intl

TWY F TEMPORARILY CONVERTED TO RWY 13/31, 6300 FT BY 75 FT, ASPH. (9/86)

FDC 6/2406 FI/P /STL/ LAMRERT-ST LOUIS INTL, ST LOUIS, MO. LDA/DME RWY 12L AMDT 1..TERMINAL ROUTE STEPH 15.1 DME /IAF/ TO JAAME 10.3 DME ALT 4100..THIS IS LDA/DME RWY 12L AMDT 2.

Weiss

RWY 18 VASI CMSND. (8/86)

RWY 36 VASI CMSND. (8/86)

SEDALIA

Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SIKESTON

Sikeston Memorial Muni

FDC 6/2345 FI/T SIK/SIKESTON MEML MUNI/SIKESTON, MO. NDB RWY 20 AMDT 6....SILENT HILL FM MINIMA NA.

SPRINGFIELD

Springfield Regional

ACTIVATE HIRL RWY 01/19 AND MIRL RWY 13/31 119.9. (9/86)

FDC 6/649 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD MO. NDB RWY 13 AMDT 9....ALTERNATE MINIMUMS NA 2200-0600 LOCAL.

TRENTON

Trenton Muni

RWY 17/36 NOW RWY 18/36. REIL RWY 18 RTS. ACTIVATE MIRL RWY 18/36 & REIL RWYS 18 & 36 122.8. RWY 18 THR NOW DSPLCD 272 FT & RWY 36 THR NOW DSPLCD 396 FT. (9/86)

WEST PLAINS

West Plains Muni

HIRL CHANGED TO MIRL. ACTIVATE MIRL RWY 18/36 AFTER 2200 LCL 122.8 (8/86)

WHEATLAND

Skyriders

ARPT CLSD PERMLY. (9/86)

MONTANA

BIG SANDY

Big Sandy

RWY 01/19 CLSD PERMLY. (9/86)

BILLINGS

Billings Logan Intl

RWY 09R/27L NOW OPEN. MALSR RWY 09L RTS. (9/86)

FDC 6/1272 FI/T /BIL/BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

Billings Logan Intl ILS

RWY 09L (I-BIL) GS RTS. LOCALIZER UNRESTRICTED. (9/86)

BOZEMAN

Gallatin Fld

RWY 03/21 NOW 3410 FT BY 60 FT. (9/86)

BUTTE

Bert Mooney

FDC 6/1554 FI/T /BTM/BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2...CIRCLING HAA 1435 ALL CATS. LOC/DME RWY 15 AMDT 4....CIRCLING HAA 1435 ALL CATS. VOR-B ORIG...CIRCLING HAA 1355 ALL CATS. VOR/DME-A AMDT 2...CIRCLING HAA 2995 ALL CATS.

CUT BANK

Cut Bank FSS

OPERATIONAL HRS 0600-2200 LCL, OTHER HRS CONTACT GREAT FALLS FSS. (8/86)

FORSYTH

Tillitt Field

RWY 08/26 NOW 4798 FT BY 75 FT. (9/86)

GLENDIVE

Dawson Community

ACTIVATE MIRL RWY 12/30 AND VASI RWY 30 122.8. (9/86)

MONTANA

GREAT FALLS

Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

FDC 5/316 FI/T /GTF/GREAT FALLS INTL, GREAT FALLS, MT. HI-VOR/DME OR TACAN RWY 21 ORIG MIN ALT TRIGG 7 DME 4800.

HAVRE

Havre City-County

RWY 03/21 NOW 3699 FT BY 60 FT. (9/86)

HELENA

Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

KALISPELL

Glacier Park Intl

FDC 6/2593 FI/T /FCA/GLACIER PARK INTL, KALISPELL, MT..ILS RWY 1 AMDT 3...ALTN MINS NA.

LEWISTOWN

Lewistown Muni

FDC 6/980 FI/T /LWT/LEWISTOWN MUNI..LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT ..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

MILES CITY

Frank Wiley Field

RWY 04/22 NOW 5680 FT BY 100 FT. (8/86)

MISSOULA

Missoula County

FDC 6/2572 FI/T /MSO/MISSOULA MT. ILS-1 RWY 11 AMDT 8 AND ILS-3 RWY 11 AMDT 4 DME ARC FROM MSO R-337 ALTITUDE 10500. DME ARC FROM MSO R-255 ALTITUDE 10000.

NEBRASKA

CEDAR RAPIDS

Cedar Rapids Muni

ARPT CLSD PERMLY. (8/86)

GRAND ISLAND

Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

Hastings Muni

ACTIVATE VASI & REIL RWYS 14 & 32 122.8. (8/86)

NEBRASKA

KEARNEY

Kearney Muni

ACTIVATE VASI RWY 18 & 36 AND MALS RWY 36 122.8 (8/86)

KIMBALL

Kimball Muni

RWY 11/29 CLSD PERMLY. NEW RWY 10/28 6200 FT BY 75 FT. (9/86)

FDC 6/2620 FI/T /4V7/ KAMBALL MUNI, KIMBALL, NE. NDB RWY 29 ORIG SI MINS NA. PROC NA AT NIGHT.

OGALLALA

Searle Field

RWY 13 VASI CMSND. ACTIVATE VASI RWY 13 122.8. (8/86)

OMAHA

Eppley Airfield

FDC 6/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

SCRIBNER

Scribner State

RWY 12/30 DCMSND. (9/86)

NEVADA

ELY

Ely FSS

DCMSND. (8/86)

Ely RCO

LAT 391758N, LONG 1145027.8W, FREQ 255.4 CMSND. (8/86)

LOVELOCK

Derby Field

RWY 07/25 NOW OPEN. (9/86)

RWY 01/19 LIRL CMSND. (9/86)

LIRL RWY 07/25 DCMSND. (9/86)

RENO

Mustang VORTAC

(FMG) NOW UNUSABLE 200-230 BYD 30 NM BELOW 13000 FT. (9/86)

Cannon Intl

RWY 16R/34L NOW 10002 FT BY 150 FT. RWY 34L THR DSPLCD 990 FT.(8/86)

FDC 6/2256 FI/T RNO/RENO CANNON INTL/RENO, NV. HI-LOC 1 RWY 16R...LOC 1 RWY 16R AMDT 4...HI-ILS RWY 16R... ILS RWY 16R AMDT 7. PROC NA.

NEVADA

WELLS

Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

Winnemucca Muni

FDC 5/2969 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/ NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

CLAREMONT

Claremont Muni

FDC 6/2355 FI/T CNH/CLAREMONT MUNI/CLAREMONT, NH. NDB-1 AMDT 3...PROC NA AT NIGHT. IFR TKOF MINS/ DEPARTURE PROC NA.

CONCORD

Concord Muni

RWY 03/21 NOW 3999 FT BY 150 FT. RWY 03 THR DSPLCD 440 FT. RWY 12/30 NOW 3499 FT BY 150 FT. RWY 17 THR DSPLCD 640 FT. (9/86)

CROSS KEYS

FDC 6/2619 FI/T /17N/ CROSS KEYS, CROSS KEYS, NJ. VOR RWY 9 AMDT 2. SI AND CIRCLING MDA 720/HAT-HAA 558 CATS A/B.

LACONIA

Laconia Muni

RWY 08/26 NOW 5286 FT BY 100 FT. RWY 08 THR NO LONGER DSPLCD. (9/86)

MANCHESTER

Manchester Airport-Grenier Industrial Airpark

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/ B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

Boire Field

FDC 6/2677 FI/T /ASH/BOIRE FIELD..NASHUA NH. ILS RWY 14 AMDT 1. BEGINNING 0700 MON THROUGH 1600 FRI..SI ILS MINS NA. SI LOC VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY. INCREASE CAT D VIS 1/4 MILE FOR INOP ALS. NDB RWY 14 AMDT 1. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO CATS A/B.

NEW JERSEY

ATLANTIC CITY

Atlantic City Muni-Bader Field

RWY 04/22 CLSD INDEFLY. (8/86)

RWY 04 THR DSPLCD 160 FT. (8/86)

FDC 6/1709 FI/T /AIY/ATLANTIC CITY MUNI/BADER FIELD. ATLANTIC CITY, NJ. VOR-A AMDT 1.....CIRCLING MDA 800/ HAA 791 CATS A/B. VIS 1 1/4 CAT B. DME MINS CIRCLING MDA 740/HAA 731 CATS A/B. VOR RWY 11 AMDT 1....RNAV RWY 11 AMDT 8... SI MDA 700/HAT 691 CATS A/B. VIS 1 CAT B. CIRCLING MDA 740/HAA 731 CATS A/B. VIS 1 CAT B. WHEN CTLZ NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE ATLANTIC CITY ALSTG AND INCREASE ALL MDAS 20 FEET.

Central Pier Heliport

HELIPAD CLSD INDEFLY. (8/86)

BELMAR-FARMINGDALE

Allaire

FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

LUMBERTON

Flying W

RWY 01 VASI CMSND. RWY 01 THR NO LONGER DSPLCD. RWY 19 THR DSPLCD 125 FT. (8/86)

FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MORRISTOWN

Morristown Muni

FDC 6/2552 FI/T /MMU/MORRISTOWN MUNI..MORRISTOWN NJ. IFR TKOF MINS. RWY 30...1100-1.

MOUNT HOLLY

Burlington County

FDC 6/540 FI/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

Newark Intl

FDC 6/2601 FI/T /EWR/ NEWARK INTL, NEWARK, NJ. VOR/ DME RWY 22L/R AMDT 1. PROC NA.

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7....SI ILS DH 261/HAT 250 ALL CATS.

NEW JERSEY

OLD BRIDGE

Old Bridge

FDC 6/538 FI/T /3NG/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 6. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

SUSSEX

FDC 6/2616 FI/T /N63/ SUSSEX, SUSSEX, NJ. VOR-A AMDT 4. MISSED APCH..CLIMBING RT TO 3000 DIRECT SAX VORTAC AND HOLD.

TETERBORO

Teterboro

FDC 6/2377 FI/T TEB/TETERBORO ARPT/TETERBORO, NJ. VOR RWY 24 AMDT 2, CURRO INT, ANGLE INT, DME REQUIRED. VOR-B AMDT 1, TELLO INT, DME RQRD.

TOMS RIVER

Robert J. Miller Air Park

FDC 6/1557 FI/T /N44/ROBERT J. MILLER AIR PARK. TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

WEST CREEK

Eagles Nest

FACILITY ABANDONED. (8/86)

NEW MEXICO

ALAMOGORDO

Alamogordo NDB

(ALM) UNUSABLE IFR INDEFLY. (8/86)

ALBURQUERQUE

Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/ NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON .5695 MSL CRANE 2.24 NM E OF AER 26.

CARLSBAD

Cavern City Air Trml ILS

(I-CVD) RWY 03 ILS & CARLZ LOM UNMONITORED WHEN FSS CLSD. (9/86)

NEW MEXICO

FARMINGTON

Four Corners Regional

FDC 6/2549 FI/T /FMN/FOUR CORNERS REGIONAL/ FARMINGTON/NM. IFR TAKOFF MINIMUMS RWY 5. 1500-2 OR STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 7000 FT. REASON..5955 FT TOWER 2.6 NM NE OF AIRPORT.

FDC 6/2307 FI/T FMN/FARMINGTON/FOUR CORNERS REGIONAL/FARMINGTON, NM. VOR RWY 25 AMDT 4 VOR/ DME MINIMA NOT AUTHORIZED FOR S-25. ILS RWY 25 ORIG. DME MINS NOT AUTHORIZED FOR S-LOC 25.

HOBBS

Lea County

FDC 6/2116 FI/T /HOB/ LEA COUNTY, HOBBS, NM. VOR/DME OR TACAN RWY 21 AMDT 6. RWY 21, SI-MDA 4020/HAT 372 ALL CATS. CIRCLING MDA 4080/HAA 421 CAT A. REASON: 3764 AMSL CRANE 0.25 NM NW OF RWY 21 THR.

LAS VEGAS

Las Vegas Muni

RWY 14/32 NOW OPEN, 6000 FT BY 60 FT, ASPH. (9/86)

FDC 4/1259 FI/T /LVS/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

TRUTH OR CONSEQUENCES

Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

Akron

ACTIVATE LIRL RWY 06/24 122.8. (9/86)

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

Albany VORTAC

(ALB) VOR PORTION UNUSABLE 020-059 BYD 13 NM BELOW 6000 FT; 060-080 ALL ALTITUDES & DISTANCES; 100-135 BYD 9 NM BELOW 10000 FT; 135-155 BYD 9 NM BELOW 6000 FT; 120-135 BYD 37 NM BELOW 14500 FT. (9/86)

CALVERTON

Calverton Naval Weapons Industrial Reserve

FDC 6/1203 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

Cortland County-Chase Field

FDC 6/1875 FI/T /NO3/CORTLAND COUNTY-CHASE FIELD. CORTLAND, NY. VOR RWY 6 ORIG..MISSED APCH: CLIMB TO 3500 VIA ITH R-068 TO GCT VORTAC AND HOLD W, RT, 085 IBND.

FDC 6/1796 FI/T /NO3/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY VOR RWY 06 ORIG...MISSED APCH. CLIMB TO 3500 VIA ITH R-068 TO GGT VORTAC AND HOLD W. RT. 085 INBOUND.

FISHERS ISLAND

Elizabeth Field

FDC 6/2231 FI/T /0B8/ELIZABETH FIELD, FISHERS ISLAND NY VOR-A AMDT 4 MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

GLENS FALLS

Warren County

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

ITHACA

Ithaca VORTAC

(ITH) DME UNUSABLE 360-150 BYD 20 NM BELOW 6500 FT. VOR PORTION UNUSABLE 068-078 BELOW 3000 FT; 078-110 BELOW 6500 FT; 360-150 BYD 25 NM BELOW 3800 FT. (9/86)

ISLIP

Long Island Mac Arthur

FDC 6/1634 FI/T /ISP/LONG ISLAND MAC ARTHUR, ISLIP, NY. ILS RWY 24 ORIG. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 3/4 CATS A/B.

ITHACA

Ithaca Vortac

(ITH) TACAN AZIMUTH UNUSABLE 360-150 BYD 20 NM BELOW 6500 FT. (8/86)

NEW YORK

John F. Kennedy Intl

VASIS RWY 13L AND 22R OTS INDEFLY. (9/86)

FDC 6/2141 FI/T /JFK/JOHN F KENNEDY INTL, NEW YORK, NY, MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5. ILS RWY 31L AMDT 4. ILS RWY 31R AMDT 11. VOR-D AMDT 8. VOR/DME RWY 31L AMDT 11. VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 6/1586 FI/T /JFK/JOHN F. KENNEDY INTL, NEW YORK, NY.. ILS RWY 31R AMDT 11...MISSED APPROACH..CLIMB TO 2000 THEN LEFT TURN DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD.

FDC 6/1352 FI/T /JFK/JOHN F. KENNEDY INTL/NEW YORK/ NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

La Guardia

FDC 6/1652 FI/T /LGA/LA GUARDIA, NEW YORK, NY. LOC RWY 31 AMDT 1. SI MDA 680/HAT 663 ALL CATS. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. NDB RWY 4 AMDT 35. VOR-A AMDT 12, VOR-C AMDT 5. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ILS RWY 4 AMDT 32. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. ILS RWY 22 AMDT 16. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B. LOC 800-2 CAT C. ILS/DME RWY 13 ORIG. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. LOC 800-2 CAT C. VOR RWY 4 ORIG. CIRCLING AND VOR/DME CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C.

FDC 6/1644 FI/T /LGA/LA GUARDIA, NEW YORK NY..TKOF MINS RWY 13... 400-1. DELETE - OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 400.

FDC 6/2 FI/T /LGA/LAGUARDIA, NEW YORK, NY. ILS/DME RWY 13 ORIG. SI ILS DH 354/HAT 341 ALL CATS. VIS RVR 4000 ALL CATS. INOP TABLE DOES NOT APPLY TO MM.

La Guardia VOR/DME

(LGA) VOR UNUSABLE 270-010 BELOW 10000 FT. (9/86)

PLATTSBURGH

Clinton County

RWY 10/28 CLSD. (9/86)

POUGHKEEPSIE

Dutchess County

FDC 6/1244 FI/T /POU/DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

SHIRLEY

Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800...180-360 2100.

SPRING VALLEY

Ramapo Valley

ARPT CLSD TO PUBLIC. (8/86)

FDC 6/2443 FI/T /N24/RAMAPO VALLEY SPRING VALLEY NY. VOR RWY 8 ORIG. PROC NA.

WELLSVILLE

Halos NDB

(EL) NDB OTS INDEFLY. (9/86)

Wellsville Muni/Tarantine Field

LOC RWY 28 (I-ELZ) LOM OTS INDEFLY. (9/86)

ALS RWY 28 RTS. (8/86)

NEW YORK

FDC 6/2663 FI/T /ELZ/WELLSVILLE MUNI ARPT TARANTINE FLD WELLSVILLE NY..LOC RWY 28 AMDT 2...RADAR RQRD. MISSED APCH..CLIMBING RT TO 4100 DIRECT ELZ VORTAC AND HOLD S RT 025 INBOUND.

FDC 6/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

Stanly County

RWY 04/22 NOW 4700 FT BY 100 FT. (9/86)

FDC 6/283 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CEDAR MOUNTAIN

Summit

ARPT CLSD TO PUBLIC. (8/86)

CHARLOTTE

Charlotte/Douglas Intl

FDC 6/2429 FI/T /CLT/CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. VOR RWY 36R AMDT 4. S-36R MDA 1120/ HAT 384 ALL CATS.

FDC 6/2097 FI/T /CLT/CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. NDB RWY 5 AMDT 29..NDB RWY 23 AMDT 5..ILS RWY 5 AMDT 31.. ILS RWY 18R AMDT 4..ILS RWY 36L AMDT 3..VOR RWY 36R AMDT 4.. VOR/DME RWY 18L AMDT 4..VOR/DME RWY 18R AMDT 4..RADAR 1 AMDT 17. CIRCLING MINIMUMS, NA FOR RWYS 18L/36R AND 05/23.

CLINTON

Sampson County

FDC 6/1270 FI/T /CTZ/SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

COFIELD

Cofield VORTAC

(CVI) EFFECTIVE 23 OCT 86 FREQ CHANGED TO 114.6. (9/86)

ELIZABETH CITY

Elizabeth City CG Air Station/Muni

PCL DCMSND FOR HIRL RWY 10/28, REIL & VASI RWYS 10 & 28, MIRL RWY 01/19 AND VASI RWYS 01 & 19. (9/86)

FDC 6/932 FI/T /ECG/ELIZABETH CITY CG AIR STATION/ MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

NORTH CAROLINA

FORT BRAGG

Simmons AAF

FDC 6/1013 FI/T /FBG/SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 6. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

HICKORY

FDC 6/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LINCOLNTON

Lincoln County

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 05/23 4800 FT BY 100 FT, ASPH-G, MIRL CMSND. (8/86)

MANTEO

Dare County Regional

FDC 6/1367 FI/T /MQI/ DARE COUNTY REGIONAL..MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

MURPHY

Tomolta NDB

(TTQ) OTS INDEFLY. (8/86)

RALEIGH-DURHAM

Raleigh-Durham

RWY 14 NOW OPEN. (8/86)

FDC 6/1616 FI/T /RDU/RALEIGH-DURHAM, RALEIGH-DURHAM,NC. ILS RWY 23R AMDT 1. SI ILS VIS RVR 1800 CATS A/B/C. 2000 CAT D.

REIDSVILLE

Rockingham County NC Shiloh

ACTIVATE MIRL RWY 13/31 & VASI RWYS 13 AND 31 & REIL RWY 31 122.8. (9/86)

ROCKY MOUNT

Rocky Mount-Wilson

FDC 6/1684 FI/T /RWI/ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2500 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 6/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

NORTH CAROLINA

RUTHERFORDTON

Rutherford County

FDC 6/2213 FI/T /67A/RUTHERFORD COUNTY, RUTHERFORDTON, NC. NDB RWY 36 AMDT 2, S-36 MDA 1560 HAT 484 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, C. VOR RWY 36 AMDT 1 S-36 MDA 1520 HAT 444 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, AND C.

THOMASVILLE

Fairgrove

FACILITY ABANDONED. (8/86)

WEST JEFFERSON

Ashe County

FDC 6/2634 FI/T /NC67/ ASHE COUNTY, WEST JEFFERSON, NC..NDB RWY 27 AMDT 1..PROC NA.

WILSON

Wilson Muni

FDC 6/1663 FI/T /WO3/WILSON MUNI WILSON NC. IFR DEPARTURE PROCEDURE..FOR DEPARTURES BETWEEN 260 AND 320--RWY 27/15/21 FLY HEADING 260 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE. RWY 33/03/09 FLY HEADING 320 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE.

FDC 6/1662 FI/T /WO3/WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

YADKINVILLE

A-1 Ultralight Utopia, Inc

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE, RWY 09/27 2000 FT BY 100 FT. (9/86)

Yadkin County

OPEN TO PUBLIC. RWY 02/20 2600 FT BY 85 FT TURF. (8/86)

NORTH DAKOTA

BISMARCK

Bismarck Muni

RWY 13 MALS RTS. (9/86)

RWY 13 REIL CMSND. (9/86)

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

DICKINSON

Dickinson Muni

RWY 07/25 NOW 3405 FT BY 60 FT. (8/86)

FARGO

Hector International

RWY 13/31 NOW 4197 FT BY 150 FT. (8/86)

RWY 13 THR DSPLCD 220 FT. RWY 31 THR NO LONGER DSPLCD. (8/86)

NORTH DAKOTA

GRAND FORKS

Grand Forks-Mark Andrews Intl

RWY 08 & 26 VASI CMSND. WHEN ATCT CLSD MIRL, RWYS 08/26 & 17L/35R; HIRL RWY 17R/35L INTST INCREASED THRU FSS. ACTIVATE VASI RWYS 08 & 26 118.4. (8/86)

CFR PROVIDED ONLY FOR SCHEDULED AIR CARRIER ACFT WITH MORE THAN 30 PASSENGER SEATS OTHER TIMES ON REQUEST CALL 701-775-6293. (9/86)

FDC 6/2642 FI/T /GFK/GRAND FORKS-MARK ANDREWS INTL..GRAND FORKS ND. VOR RWY 35L AMDT 4. DME MINIMUMS S-35L MDA 1220 HAT 376 ALL CATS.

HARVEY

Harvey Muni

RWY 08/26 CLSD PERMLY. (9/86)

JAMESTOWN

Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

MINOT

Minot Intl

CFR AVAILABLE DURING SCHEDULED AIR CARRIER ACFT OPERATIONS WITH MORE THAN 30 PASSENGER SEATS. (9/86)

MOHALL

Mohall Muni

FDC 6/2487 FI/T /HBC/ MOHALL MUNI, MOHALL, NORTH DAKOTA. VOR/DME RWY 31 AMDT 1, S-31 MDA 2600, HAT 950 ALL CATS. VIS CAT A/B 2, CAT C 2 3/4. CIRCLING MDA 2600, HAA 952 ALL CATS. VIS CAT C 2 3/4.

VALLEY CITY

Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WAHPETON

Harry Stern

RWYS 15 & 33 PAPI CMSND. (8/86)

WILLISTON

Sloulin-Field International

FDC 6/2632 FI/T /ISN/ SLOULIN FLD INTL, WILLISTON, ND. IFR TAKEOFF MINIMUMS RWY 02 300-1. TEMPORARY 2100 FOOT MSL DRILLING RIG 3/10 MILE FROM AER 20.

OHIO

ALLIANCE

Berlin Airpark

ACTIVATE LIRL RWY 09/27 & ARPT BCN 122.7. (9/86)

FDC 6/1654 FI/T /4G3/BERLIN AIRPARK, ALLIANCE, OH. VOR-A AMDT 7. MAP: 4.2 MILES AFTER ADFIN INT/6.1 DME OR AT 10.3 DME. CIRCLING MDA 1660/HAA 610 CATS A/B/C, VIS CATS A/B 1. CAT C 1 3/4. CAT D NA.

ASHLAND

Ashland County

ACTIVATE MIRL RWY 18/36 122.7. (9/86)

ATHENS/ALBANY

University NDB

NAV IDENTIFIER �UNI� CHANGED TO �UGS�. (9/86)

BEACH CITY

Beach City

RWY 28 THR DSPLCD 610 FT. (8/86)

CADIZ

Harrison County

RWY 13 THR DSPLCD 880 FT. RWY 31 THR DSPLCD 210 FT. (8/86)

CLEVELAND

Cleveland-Hopkins Intl

FDC 6.2571 FI/T/CLE/ CLEVELAND-HOPKINS INTL CLEVELAND OH. IFR DEPARTURE PROCEDURES..ADD DEPARTURE PROCEDURES RWY 18--CLIMB RUNWAY HEADING TO 1200 FEET BEFORE TURNING WESTBOUND. RWYS 23L/23R/28L--CLIMB RUNWAY HEADING TO 1200 FEET BEFORE TURNING LEFT.

COLUMBUS

Port Columbus Intl

FDC 6/2674 FI/T /CMB/PORT COLUMBUS INTL..COLUMBUS OH. LOC/BC RWY 28R AMDT 4. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

EAST LIVERPOOL

Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG....CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4...CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

East Liverpool NDB

(EVO) CONTROLLING FSS YNG. (8/86)

HAMILTON

Hamilton NDB

(HAO) NDB OTS INDEFLY. (9/86)

MANSFIELD

Mansfield Lahm Muni

WHEN ATCT CLSD ACTIVATE ALS RWY 32 & HIRL RWY 14/32 119.8. (9/86)

FDC 6/2417 FI/T /MFD/MANSFIELD LAHM MUNI MANSFIELD OH...NDB RWY 32 AMDT 9...ILS RWY 32 AMDT 13...LOC (BC) RWY 14 AMDT 5...VOR RWY 14 AMDT 11...VOR RWY 32 AMDT 4...RNAV RWY 5 ORIG...RNAV RWY 23 AMDT 4...HI-VOR/DME OR TACAN RWY 14 AMDT 2...RADAR-1 AMDT 1....WHEN

CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 32, HIRL RWY 14-32, REIL RWY 14 - CTAF. WHEN CONTROL TOWER CLOSED. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE CLEVELAND HOPKINS ALSTG.

MEDINA

Freedom Field

FDC 6/2635 FI/T /1G5/ FREEDOM FIELD, MEDINA, OH..NDB RWY 27 AMDT 6..PROC NA.

MIDDLEFIELD

Geauga County

ACTIVATE MIRL RWY 10/28, VASI & REIL RWYS 10 & 28 AND ARPT BCN 123.5. (9/86)

NEWARK

Newark-Heath

FDC 6/2673 FI/T /2J8/NEWARK-HEATH..NEWARK OH. VOR-A AMDT 8. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

TOLEDO

Metcalf Field

FDC 6/1893 FI/T /TDZ/METCALF FIELD, TOLEDO, OH. VOR RWY 4 AMDT 7 VOR/DME RWY 4 ORIG. ACTIVATE REIL RWY 22 CTAF.

Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

WADSWORTH

Wadsworth Muni

RWY 20 VASI DCMSND. RWY 02 THR DSPLCD 70 FT. (9/86)

WAPAKONETA

Neil Armstrong

RWY 08/26 NOW 5001 FT BY 100 FT. RWY 08 THR DSPLCD 700 FT. (8/86)

YOUNGSTOWN

Lansdowne

RWY 02 THR NO LONGER DSPLCD. (9/86)

Youngstown Executive

ARPT CLSD FRI & SAT 1800-0000 LCL APR-OCT EXCEPT PPR THRU UNICOM.(9/86)

Youngstown Muni

ARPT CLSD TO UNSCHEDULED AIR CARRIER ACFT WITH MORE THAN 30 PASSENGER SEATS AFTER ATCT HRS EXCEPT PPR CALL 216-539-4233. (9/86)

OKLAHOMA

ANTLERS

Antlers NDB

(AEE) CONTROLLING FSS MLC. (8/86)

OKLAHOMA

ARDMORE

Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2...PROCEDURE NA.

BARTLESVILLE

Frank Phillips

FDC 6/1231 FI/T /BVO/FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

BRISTOW

Bristow NDB

(TZO) NDB CMSND EFFECTIVE 18 DEC 86, FREQ 299, HRS OF OPERATION CONTINUOUS, CONTROLLING FSS TUL. (9/86)

CHICKASHA

Chickasha Muni

EFFECTIVE THRU 30 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC PRACTICE AREA ADJACENT AND WEST OF RWY 17/35 FROM THE SURFACE TO 5000 FT AGL. (7/86)

CUSHING

Cushing NDB

(CUH) CONTROLLING FSS MLC. (8/86)

DUNCAN

Halliburton Field

FDC 6/1265 FI/T /DUC/HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

DURANT

Durant NDB

(DUA) CONTROLLING FSS MLC. (8/86)

GAGE

Gage-Shattuck

CTLZ HRS 0700-2100 LCL. (8/86)

HOLDENVILLE

Holdenville NDB

(HDL) CONTROLLING FSS MLC. (8/86)

IDABEL

Idabel

(IBO) CONTROLLING FSS MLC. (8/86)

EFFECTIVE THROUGH 04 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE.. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

PRAGUE

Prague NDB

(GGU) NDB CMSND EFF 23 OCT 86, HRS OF OPERATION CONTINUOUS, CONTROLLING FSS MLC, FREQ 314. (9/86)

SHAWNEE

Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

TULSA

Tulsa International

RWY 17R/35L NOW 6100 FT BY 150 FT. (9/86)

FDC 6/1229 FI/T /TUL/TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

ASTORIA

Port of Astoria

RWY 03/21 CLSD INDEFLY. (9/86)

Port of Astoria ILS

(I-AST) RWY 26 GS OTS TIL 22 OCT 86. (9/86)

AURORA

Aurora State

RWY 17/35 NOW 4104 FT BY 100 FT. (9/86)

OREGON

BAKER

Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/ DME RWY 12, AMDT 9, PROCEDURE TURN NA.

BEND

Bend Muni

RWY 16/34 NOW 5005 FT BY 75 FT. RWY 34 THR DSPLCD 210 FT. (9/86)

CORVALLIS

Corvallis Muni

RWY 09/27 NOW 3800 FT BY 150 FT. RWY 17/35 NOW 5067 FT BY 150 FT. (9/86)

EUGENE

Mahlon Sweet Field

ILS (I-EUG) & FRAKK LOM (EU) RWY 16 UNMONITORED WHEN ATCT CLSD. (8/86)

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 / TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/ VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

LA GRANDE

La Grande Muni

RWY 16/34 NOW 3860 FT BY 60 FT. (9/86)

LAKEVIEW

Lake County

RWY 16/34 NOW 5305 FT BY 100 FT. (9/86)

MEDFORD

Medford-Jackson County

FDC 6/1864 FI/T /MFR/MEDFORD-JACKSON COUNTY MEDFORD OR. ILS/DME RWY 14 AMDT 12....TERMINAL ROUTES FROM BROKN AND AZURE NA. FAF IS PUMIE LOM/ I-MFR 5.8 DME.

ONTARIO

Ontario Muni

FDC 6/1747 FI/T /ONO/ONTARIO MUNI..ONTARIO OR. NDB RWY 32 AMDT 3. TERMINAL ROUTES FROM BOI VORTAC..EMETT INIT.. HOVEL INT AND PARMO INT NA. HOSTS INT TO ONO NDB 22.6 NM.

PENDLETON

Pendleton Muni ATCT

TEMPORARILY CLSD. (8/86)

OREGON

REDMOND

Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

TILLAMOOK

Tillamook

FDC 6/1866 FI/T /S47/FI/T TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG PROC NA. IFR DEP PROC NA.

PACIFIC

MARIANA ISLANDS

Obyan/Saipan Intl

FDC 6/2255 FI/T PGSN/SAIPAN INTL OBYAN/ MARIANA ISLANDS. NDB/DME RWY 25 ORIG. MIN ALT SHODA/2.8 DME 1100 FT. ESTAB I-GSN 2.3 DME FIX ON FINAL. MIN ALT I-GSN 0.8 DME 900 FT.

FDC 6/2055 FI/T /PGSN/SAIPAN INTL OBYAN, SIAPAN IS.. MARIANA ISLANDS. NDB 7 AMDT 2. S-7 MDA 620/HAT 405 ALL CATS. CATS A/B VIS 1, CATS C/D VIS 1 1/4. NDB/DME 7 ORIG. S-7 MDA 560/HAT 345 ALL CATS.

FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/ DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE..WHEN CTLZ NOT IN EFFECT. ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE..ACTIVATE MALSR RWY 7 123.6.

MOEN ISLAND/TRUST TERRITORY

Truk International

FDC 6/2289 FI/T Z07/TRUK INTL/MOEN ISLAND/TT. NDB-A ORIG...NDB-B AMDT 2...NDB/DME RWY 4 ORIG...NDB/DME RWY 22 ORIG. ALTN MINS STANDARD.

PONAPE ISLAND/TRUST TERRITORY

Pohnpei Intl

FDC 6/1364 FI/T /PNI/POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS..CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PAGO PAGO AMERICAN SAMOA

Pago Pago Intl

FDC 6/2430 FI/T /PPG/PAGO PAGO INTL, PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN B AMDT 3. MIN ALT TUT 4.5 DME 1500 FT.

ALTOONA

Altoona-Blair County

FDC 6/1623 FI/T /AOO/ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3....SI ILS DH 1737/HAT 250. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A.

BEAVER FALLS

Beaver County LOC

(I-BVI) RWY 10 LOC UNMONITORED. (9/86)

BEDFORD

Bedford

FDC 5/2981 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

COATESVILLE

Chester County G O Carlson

RWY 11/29 NOW OPEN, 5100 FT BY 100 FT. (8/86)

RWY 29 VASI DCMSND. (8/86)

CONNELLSVILLE

Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

DuBois-Jefferson County

FDC 6/1195 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

GETTYSBURG

Sheraton Inn-Gettysburg Heliport

FACILITY REACTIVATED, CLSD TO PUBLIC. (9/86)

HAZLETON

Hazleton Muni

VASI RWY 10 CMSND. ACTIVATE MIRL RWY 10/28, REIL RWY 10 & VASI RWYS 10 AND 28 123.0. (9/86)

INDIANA

Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JOHNSTOWN

Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/ JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

KEATING

Keating VORTAC

(ETG) VORTAC CONTROLLING FSS AOO. (9/86)

Keating RCO

COLOCATED WITH KEATING VORTAC, OPERATIONAL HRS CONTINUOUS, FREQ 122.1R CMSND. (9/86)

LATROBE

Westmoreland County

FDC 6/1375 FI/T /LBE/WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 278 INBOUND.

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

MIDDLETOWN

Harrisburg Intl-Olmsted Field

FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

NEW CASTLE

New Castle Muni

FDC 6/1659 FI/T /2G7/NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 68 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

PHILIPSBURG

Mid-State

FDC 6/2398 FI/T /PSB/MID-STATE AIRPORT. PHILIPSBURG PA. VOR RWY 24 AMDT 14. PROC NA.

Philipsburg FSS

DCMSND. (9/86)

Philipsburg RCO

NAME PHILIPSBURG, OPERATIONAL HRS CONTINUOUS, FREQS 121.5, 122.2, 122.6, 243.0 AND 255.4 CMSND. (9/86)

Philipsburg RCO

COLOCATED WITH PHILIPSBURG VORTAC, OPERATIONAL HRS CONTINUOUS, FREQ 122.51 CMSND. (9/86)

PENNSYLVANIA

Philipsburg VORTAC

(PSB) CONTROLLING FSS AOO. (9/86)

PITTSBURGH

Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/ PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

PUNXSUTAWNEY

Punxsutawney Muni

FDC 6/1106 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/ 24: 300-1. RWY 01: 600-1.

QUAKERTOWN

Quakertown NDB

(UKT) RTS. (8/86)

REEDSVILLE

Stroh NDB

(RV) CONTROLLING FSS AOO. (9/86)

REVERE

Schneiders Field

NEWLY REPORTED FACILITY. RWY 13/31 2300 FT BY 200 FT TURF. (8/86)

SAINT THOMAS

Saint Thomas RCO

COLOCATED WITH SAINT THOMAS VORTAC, FSS AOO. (9/86)

Saint Thomas VORTAC

(THS) CONTROLLING FSS AOO. (9/86)

SMICKSBURG

Travis

ARPT CLSD TO PUBLIC USE. RWY E/W 1500 FT BY 100 FT. (9/86)

SOMERSET

Somerset County

RWY 14/32 CLSD PERMLY. (9/86)

TYRONE

Tyrone RCO

COLOCATED WITH TYRONE VORTAC, FSS AOO, OPERATIONAL HRS CONTINUOUS, FREQ 122.1R CMSND. (9/ 86)

Tyrone VORTAC

(TON) CONTROLLING FSS AOO. (9/86)

WASHINGTON

Washington County

ACTIVATE MIRL RWY 09/27 122.8. (8/86)

WILKES-BARRE/SCRANTON

Wilkes-Barre/Scranton Intl

FDC 6/2009 FI/T /AVP/WILKES-BARRE/SCRANTON INTL WILKES-BARRE PA..ILS RWY 4 AMDT 31...SI ILS NA. SI LOC VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. BARTY LOM/DME MINS...SI LOC VIS CAT A/B 1 1/4 CAT C 2 1/2 CAT D 2 3/4. DELETE ALL NOTES..WHEN ATCT CLSD....NDB-A AMDT 14....DELETE ALL NOTES..WHEN ATCT CLSD....RADAR-1 AMDT 10....ASR RWY 4 VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

Wilkes-Barre/Scranton Intl ILS/DME

(I-AVP) RWY 04 GS AND MM OTS TIL 15 DEC 86. (9/86)

PUERTO RICO

MAYAGUEZ

Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

SAN JUAN

Luis Munoz Marin Intl ILS

(I-CLA) RWY 10 LOC UNUSABLE MM TO THR. (9/86)

FDC 6/2542 FI/T /SJU/LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS RWY 10 AMDT 4. ILS UNUSABLE FROM MM INBOUND.

RHODE ISLAND

NORTH KINGSTOWN

Quonset State

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/ HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PAWTUCKET

North Central State

RWY 15/33 NOW 3210 FT BY 100 FT. (9/86)

RHODE ISLAND

PROVIDENCE

Theodore Francis Green State

FDC 6/2483 FI/T /PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI VIS RVR 3000 CATS A/B/C.

WESTERLY

Westerly State

FDC 6/2244 FI/T WST/ WESTERLY STATE, WESTERLY RI. LOC RWY 07 AMDT 2...VOR-A AMDT 8...MSA TMU VOR 360 CW-270 2000. 270CW-360 2600. NDB RWY 07 ORIG...MSA RLS NDB 270CW-090 2600. 090CW-270 1500.

WEST KINGSTON

Richmond

ARPT NOW OPEN TO PUBLIC. RWY 11/29 2130 FT BY 30 FT ASPH. (8/86)

SOUTH CAROLINA

ALLENDALE

Allendale County

RWY 17/35 NOW 5000 FT BY 75 FT. LIRL RWY 17/35 CHANGED TO MIRL. (9/86)

ANDERSON

Anderson County

RWY 23 VASI CMSND. (9/86)

BATESBURG

Palmetto

FACILITY ABANDONED. (8/86)

CHARLESTON

Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON SC. VOR-A AMDT 7. PROC NA.

CHESTER

Chester Muni

FDC 6/1483 FI/T /9A6/CHESTER MUNI, CHESTER, SC. VOR/DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

COLUMBIA

Columbia Metropolitan

RWY 11/29 SE 500 FT CLSD INDEFLY. (9/86)

GREENVILLE

Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

GREENWOOD

Greenwood County

FDC 6/2585 FI/P /GRD/GREENWOOD COUNTY..GREENWOOD SC. NDB RWY 27 ORIG. CORRECT

SOUTH CAROLINA

U.S. GOVT CHART CHANGE NOTICE..AL 183..PAGE 91..DATED 28 AUG 1986. PT RIGHT SIDE OF CRS 089 OUTBOUND.

HILTON HEAD ISLAND

Hilton Head

RWY 03/21 NOW 4300 FT BY 75 FT. RWY 03 THR DSPLCD 300 FT, RWY 21 THR DSPLCD 300 FT. (9/86)

MT PLEASANT

East Cooper

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE. RWY 17/35 3700 FT BY 75 FT, MIRL. (9/86)

ACTIVATE MIRL RWY 17/35 123.0. (9/86)

SOUTH DAKOTA

ABERDEEN

Aberdeen Regional

INCREASE HIRL INTENSITY 123.6. (8/86)

BRITTON

Britton Muni

RWY 01/19 NOW 2200 FT BY 140 FT. (8/86)

YANKTON

Chan Gurney Muni

ILS (I-YKN) & CAGUR LOM (YK) UNMONITORED. (8/86)

TENNESSEE

CHATTANOOGA

Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

COPPERHILL

Martin Campbell Field

RWY 01/19 CHANGED TO 02/20. (9/86)

CROSSVILLE

Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

JACKSBORO

Campbell County

REIL RWY 05 & 23 INOP INDEFLY. (9/86)

JASPER

Marion County-Brown Field

RWY 03/21 CHANGED TO 04/22. (8/86)

KNOXVILLE

Knoxville Downtown Island

ACTIVATE MIRL RWY 08/26, REIL AND VASI RWYS 08 AND 26 122.950. (9/86)

NEW RWY 01/19 2100 FT BY 150 FT. (9/86)

FDC 6/1660 FI/T /DKX/KNOXVILLE DOWNTOWN ISLAND, KNOXVILLE TN. LOC RWY 26 AMDT 1. VOR/DME-B AMDT 2. ACTIVATE MIRL, REIL, AND VASI RWY 8/26 122.95.

FDC 6/614 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1...SI AND CIRCLING MDA 1760/HAT-HAA 927 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

MADISONVILLE

Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

NASHVILLE

John C. Tune

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE, RWY 11/29 5000 FT BY 100 FT, MIRL; RWY 11 REIL & VASI, RWY 29 REIL & VASI. ACTIVATE MIRL RWY 11/29, REIL & PAPIS RWYS 11 & 29. (9/86)

Nashville Metropolitan

FDC 6/2344 FI/T BNA/NASHVILLE METROPOLITAN/ NASHVILLE, TN. EFF MON THRU SAT 0600 TO 1800 LCL EXCEPT WHEN ATC ADVISES CRANE IS DOWN. RADAR-1 AMDT 20...ASR RWY 2L...SI MDA 1040/HAT 441 ALL CATS. CIRCLING MDA 1100/HAA 501 CATS A/B. NDB RWY 20R AMDT 4 DME MINS...VOR RWY 31 AMDT 25 DME MINS...ILS RWY 20R AMDT 4 DME OR RADAR MINS...ILS RWY 2L AMDT 5...ILS RWY 31 AMDT 4...VOR/DME RWY 13 AMDT 10...VOR/ DME RWY 20L AMDT 2...VOR/DME RWY 20R AMDT 4...CIRCLING MDA 1100/HAA 501 CATS A/B.

ONEIDA

Oneida/Scott Muni

FDC 6/1528 FI/T /SCX/ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

PULASKI

Abernathy Field

FDC 6/1899 FI/T /GZS/ABERNATHY FIELD, PULASKI, TN. NDB RWY 15 AMDT 2....SI MINS NA. GZS NDB LOCATED EAST OF RWY 15/33.

SAVANNAH

Savannah-Hardin County

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1...SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1.. SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3... SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

SPARTA

Sparta-White County

RWY 03/21 CHANGED TO 04/22. (9/86)

SPRINGFIELD

Springfield Muni

ACTIVATE HIGH INTSTY MIRL RWY 03/21 AND REIL RWYS 03 & 21 122.8 3 TIMES. (9/86)

TAZEWELL

Tazewell's-Claiborne County

RWY 06/24 CHANGED TO 07/25. (9/86)

UNION CITY

Everett Stewart

RWY 18/36 CHANGED TO 01/19. (9/86)

FDC 6/2416 FI/P /UCY/EVERETT STEWART, UNION CITY, TN..NDB RWY 36 AMDT 2...SDF RWY 36 AMDT 2...CHANGE ALL REFERENCES TO RWY 18/36 TO READ RWY 1/19. THIS IS NDB RWY 1 AMDT 3 AND SDF RWY 1 AMDT 3.

TEXAS

ANGLETON/LAKE JACKSON

Brazoria County

FDC 6/862 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX. ILS RWY 17 AMDT 1...NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

AMARILLO

Amarillo Intl

FDC 6/2669 FI/T /AMA/AMARILLO INTL, AMARILLO, TX. IFR TAKEOFF MINIMUMS RWY 31. TURN RIGHT AFTER TAKEOFF TO AVOID 5047 FOOT TOWER 8.2 NM NW OF ARPT.

Tradewind

FDC 6/2668 FI/T /TDW/TRADEWIND, AMARILLO, TX. IFR TAKE-OFF MINIMUMS RWYS 5, 23, 35: 600-2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 6000 FT.

BOLIVAR

Bolivar-Hardeman County

VASI RWYS 18 & 36 RTS. (9/86)

BRENHAM

Brenham Muni

FDC 6/962 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BRYAN

Coulter Field

FDC 6/961 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

Caldwell Muni

FDC 6/2486 FI/T/ 14R/ CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIG...MSA CLL VORTAC 360-100 3100. 100-360 1900.

FDC 6/963 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

Easterwood Field

FDC 6/2397 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION, TX. ILS RWY 34 AMDT 7. NDB RWY 34 AMDT 7. LOC BC RWY 16 AMDT 1. SI MINS NA.

FDC 6/959 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 6/2353 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 7. NDB RWY 34 AMDT 7. LOC BC RWY 16 AMDT 1. SI MINS NA.

CORPUS CHRISTI

Corpus Christi Intl

RWY 17/35 CLSD TIL 01 DEC 86; PARALLEL TWY A TEMPORARILY RWY 18/36, 4200 FT BY 75 FT. (9/86)

Corpus Christi Intl ILS/DME

(I-OYC) ILS/DME OTS TIL 01 DEC 86. (9/86)

DALHART

Dalhart Muni

FDC 6/2419 FI/T /DHT/DALHART MUNI DALHART TX..VOR RWY 17 AMDT 10...IFR TKOF MINS RWY 3 600-2.

DALLAS

Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

Dallas-Ft Worth Intl

ILS/DME RWY 13R (I-LWN) CMSND EFFECTIVE 20 NOV 86. LOC FREQ 109.5 & GS FREQ 332.6. (9/86)

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

Dallas Love Field

RWY 13R THRESHOLD DSPLCD 500 FT. (8/86)

FDC 6/2031 FI/T /DAL/LOVE FIELD DALLAS TX.. ILS RWY 13R ORIG...PROCEDURE NA.

FDC 6/1813 FI/T /DAL/DALLAS-LOVE FIELD, DALLAS, TX. ILS 31L AMDT 15, S-ILS 31L NA. S-LOC 31L. MDA 1600, HAT 1125 ALL CATS. CIRCLING 1600 HAA 1113 ALL CATS. ENTRA DME FIX RELOCATED LUE 4.1 DME. REASON: 889 AGL. 1339 AMSL CRANE 3.9 NM SE OF AIRPORT.

EDINBURG

The Edinburg Intl

RWY 14R/32L CLSD INDEFLY. (8/86)

EDNA

Kubecka Flying Service Inc.

ARPT CLSD TO PUBLIC USE. (8/86)

FORT WORTH

Bourland Field

ACTIVATE LIRL RWY 17/35 123.0. (8/86)

RWY 14/32 NOW 3250 FT BY 80 FT. RWY 35 THR DSPLCD NIGHTS ONLY. (8/86)

GRANBURY

Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN

EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HARLINGEN

Rio Grande Valley Intl

FDC 6/2445 FI/T /HRL/RIO GRANDE VALLEY INTL, HARLINGEN TX. VOR RWY 13 AMDT 9 MISSED APPROACH..CLIMB TO 2000 LEFT TURN DIRECT HRL VOR/DME AND HOLD. PROCEDURE TURN RIGHT SIDE OF COURSE 287 OUTBOUND 2000 FT WITHIN 10 MI OF HRL VOR/PT NA CAT E/.

HASKELL

Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

Baytown

FDC 6/1894 FI/T /HPY/BAYTOWN, HOUSTON, TX. NDB RWY 13 ORIG. NDB RWY 31 AMDT 2. VOR RWY 13 ORIG. VOR RWY 31 AMDT 1 PROC NA.

David Wayne Hooks Memorial

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

Ellington Fld

FDC 5/2866 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

Houston Intercontinental

FDC 6/1186 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

West Houston-Lakeside

FDC 6/1368 FI/T /IWS/WEST HOUSTON LAKESIDE..HOUSTON TX. MLS STOL RWY 15 ORIG. PROC NA.

KINGSVILLE

Kleberg County

LAMESA

Lamesa Muni

RWY 16/34 NOW 5000 FT BY 75 FT. (8/86)

VASI RWYS 16 & 34 RTS. (8/86)

LAREDO

Laredo Intl

FDC 6/1870 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. VOR/DME OR TACAN RWY 14 AMDT 5. S-14 MDA 920 HAT 412 ALL CATS VIS CAT C 1 1/4. CIRCLING MDA 980 HAA 472 CAT A. ILS RWY 17R AMDT 7. VOR OR TACAN RWY 32 AMDT 5. CIRCLING MDA 980 HAA 472 CAT A.

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

Gregg County

FDC 6/1558 FI/T /GGG/GREGG COUNTY, LONGVIEW, TX. VOR OR TACAN RWY 13, AMDT 18 SI-13 MDA 720 HAT 363 ALL CATS. RADAR-1 AMDT 2 SI-13 MDA 720 HAT 363 ALL CATS. SI-22 MDA 720 HAT 368 ALL CATS, VIS CAT D 1 1/4 MILES. REASON: TEMP 461 FT MSL RIG 7 NM N OF AIRPORT.

Gregg County ATCT-A/C

ATCT FREQ 119.65 USED FOR ATIS CMSND, OPERATIONAL HRS 0600-2200 LCL. (9/86)

MARBLE FALLS

Horseshoe Bay

FDC 6/567 FI/T /4R2/HORSESHOE BAY..MARBLE FALLS TX. NDB RWY 17 AMDT 2. PROC NA.

MARION

Gary's

ARPT CLSD TO PUBLIC. (8/86)

MC ALLEN

Miller Intl ATCT-A/C

ATCT FREQ 128.5 USED FOR ATIS. ATIS HRS 0630-2200 LCL. (8/86)

MCKINNEY

Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MERCEDES

Old Reb

ARPT CLOSED TO PUBLIC. (9/86)

MESQUITE

Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

MIDLAND

Midland Airpark

RWY 25 VASI CMSND, ACTIVATE VASI RWY 25 122.7. (9/86)

NACOGDOCHES

East Texas Regional

NE 700 FT RWY 06 CLSD INDEFLY. RWY 10/28 CLSD INDEFLY. (8/86)

NAVASOTA

Navasota Muni

FDC 6/960 FI/T /GOR/NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON

INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

PORT ISABEL

Port Isabel-Cameron County

RWY 13/31 MIRL CMSND. RWYS 03/21 & 08/26 CLSD INDEFLY. (8/86)

PORTLAND

Hunt

RWY 14L/32R MIRL CMSND. (8/86)

SAN ANTONIO

San Antonio Intl

REIL RTS. (9/86)

FDC 5/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

San Antonio Intl ILS/DME

(I-IZR) RWY 30L. ILS EXCEPT OM REMAINS OTS THRU 31 OCT 86. (9/86)

(I-ANT) RWY 12R. ILS EXCEPT ALAMO LOM REMAINS OTS THRU 31 OCT 86. (9/86)

SAN MARCOS

San Marcos Muni

RWY 12 MALSR CMSND. ACTIVATE MALSR 122.8. (8/86)

SHEPPARD AFB

Wichita Falls Muni

FDC 6/2239 FI/T /SPS/SHEPPARD AFB/WICHITA FALLS MUNI. WICHITA FALLS TX. IFR DEPARTURE PROCEDURE: COMPLY WITH SID OR RADAR VECTORS, OR RWY 15L, 15R AND 17. ALL AIRCRAFT CLIMB HEADING 150 DEGREES TO 2100 PRIOR TO RIGHT TURN.

SINTON

San Patricio County

RWY 14 THR DSPLCD DAYS 315 FT (PAINTED). RWY 32 THR DSPLCD DAYS 195 FT (PAINTED). (8/86)

TYLER

Tyler Pounds Field

ACTIVATE VASI & ODALS RWY 31 120.1. (8/86)

VICTORIA

Victoria Regional

RWY 17/35 CLSD PERMLY. PARALLEL TWY DESIGNATED RWY 17/35 3960 FT BY 300 FT. (8/86)

WACO

Tsti-Waco

FDC 6/2469 FI/T /CNW/ TSTI-WACO, WACO, TX. NDB 17L, AMDT 7, SI-MDA 980, HAT 511 ALL CATS, VIS CAT C 1 1/2. CIRCLING MDA 980, HAA 511 CATS A/B. REASON: 662 TOWER 1.7 NM NW AER 17L.

Waco-Madison Cooper

FDC 6/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WICHITA FALLS

Kickapoo Downtown Airpark

FDC 6/2640 FI/T /T47/KICKAPOO DOWNTOWN AIRPARK..WICHITA FALLS TX. NDB-A AMDT 4. CHANGE MISSED APPROACH TO ..CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT TO SPS VORTAC.

UTAH

CEDAR CITY

Cedar City Muni

FDC 6/650 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

LOGAN

Logan-Cache

RWY 17/35 NOW 5931 FT BY 100 FT. (8/86)

MOAB

Canyonlands Fld

FDC 6/1612 FI/T /CNY/CANYONLANDS FIELD, MOAB, UT TAKEOFF MINIMUMS AND IFR DEPARTURE PROCEDURES NA.

FDC 6/1373 FI/T /CNY/CANYONLANDS FLD..MOAB UT. VOR-A AMDT 7..VOR/DME RWY33 AMDT 2. PROCS NA.

PROVO

Provo Muni

RWY 13/31 NOW 7091 FT BY 150 FT. RWY 13 THR DSPLCD 438 FT. RWY 31 THR DSPLCD 290 FT. RWY THR DSPLCD 611 FT. RWY 24 THR DSPLCD 598 FT. RWY 18 THR DSPLCD 373 FT. RWY 36 THR DSPLCD 334 FT. (9/86)

UTAH

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

SALT LAKE CITY

Salt Lake City FSS

DCMSND. (8/86)

Salt Lake City Intl

FDC 6/1544 FI/T /SLC/SALT LAKE CITY INTL/ SALT LAKE CITY/ UT. ILS RWY 34L AMDT 36. S-ILS 34L ALL CAT RVR 2400. S-LOC 34L CAT A/B/C RVR 4000/CAT D RVR 5000. ILS RWY 34L/CAT II/ AMDT 36. S-ILS 34L ALL CAT RVR 2400. VOR/DME OR TACAN RWY 34L AMDT 5. S-34L CAT A/B/C RVR 4000. ILS/DME RWY 16R AMDT 2. S-ILS 16R ALL CAT RVR 4000..S-LOC 16R CAT A/B/C RVR 4000 CAT D/E/ RVR 5000. VOR OR TACAN RWY 16R AMDT 20..S-16R CAT A/B/C RVR 4000.

VERNAL

Vernal

ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HR PPR CALL 801-789-1661. (8/86)

VERMONT

BARRE-MONTPELIER

Edward F. Knapp State

FDC 6/903 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BENNINGTON

Bennington State

FDC 6/1942 FI/T /5B5/BENNINGTON STATE, BENNINGTON, VT. VOR-A AMDT 7. GRISY INT DME RQRD.

BURLINGTON

Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

HIGHGATE

Franklin County State

FDC 5/2876 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

RUTLAND

Rutland State

RWY 19 VASI CMSND. ACTIVATE MIRL RWY 01/19 & VASI RWY 19 122.8. (9/86)

WEST DOVER

Mount Snow

FDC 6/1936 FI/T /4V8/MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG. TRML ROUTE BRATS INT TO VWD NDB NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 FI/T/STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ABINGDON

Virginia Highlands

FDC 6/2115 FI/T /6A8/VIRGINIA HIGHLANDS, ABINGDON, VA. VOR/DME-B AMDT 4. CIRCLING MDAS 2920/HAA 860 CATS A/B.

ASHLAND

Hanover County Muni

FDC 6/2399 FI/T /W83/HANOVER COUNTY MUNI..ASHLAND VA. SDF RWY 16 AMDT 2. S-16 ALL CATS MDA 720 VIS 1 3/4 HAT 515.CIRCLING CATS A/B/C MDA 720 VIS 1 3/4 HAA 515. CAT D MDA 760 VIS 2 HAA 555.

BLACKSBURG

Virginia Tech

FDC 6/1419 FI/T /BCB/VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3640 AND VIS CATS A/B TO 3.

BRIDGEWATER

RWY 15/33 LIRL OTS INDEFLY (8/86)

BROOKNEAL

Campbell County

FDC 6/1114 FI/T /OV4/BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE.. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

Chase City Muni

FDC 6/998 FI/T /CXE/CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

FORT EUSTIS

Felker NDB

(FAF) UNUSABLE BEYOND 20 NM. (8/86)

VIRGINIA

GORDONSVILLE

Gordonsville Muni

FDC 6/1054 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

LEESBURG

Leesburg FSS

WASHINGTON FSS NAME CHANGED TO LEESBURG FSS, IDENT REMAINS DCA. (9/86)

LYNCHBURG

Lynchburg Muni-Preston Glenn Field

ARPT CLSD TO ACR OPNS WITH MORE THAN 30 PSGR SEATS 2300-0630 LCL EXCP PPR CALL 804-847-1600. CFR AVBL ALL OPNS 2300-0630 LC., WITH ONE HOUR NOTICE CALL 804-847-1600. (9/86)

Lynchburg Muni-Preston Glenn Field ATCT

ATCT FREQ 119.8 USED FOR ATIS CMSND. ATIS HOURS 0630-2300 LCL. (9/86)

MANASSAS

Manassas/Harry P Davis Field

MIRL RWY 16R/34L RTS. (8/86)

MONTEBELLO

Montebello VOR/DME

(MOL) EFFECTIVE 23 OCT 86 FREQ CHANGED TO 114.4. (9/86)

NEWPORT NEWS

Patrick Henry Intl

FDC 6/2589 FI/T /PHF/PATRICK HENRY INTL, NEWPORT NEWS VA..LOC BC RWY 25 AMDT 12...BACK CRS UNUSABLE BEYOND 15 NM, BACK CRS DME UNRESTRICTED.

Patrick Henry Intl ILS/DME

RWY 07 (I-PHF) BC UNUSABLE BEYOND 15 NM. (9/86)

NORFOLK

Norfolk Intl

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

Orange County

FDC 6/1055 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

Richmond Intl/Byrd Field

FDC 6/1731 FI/T /RIC/RICHMOND INTL/BYRD FIELD. RICHMOND VA. MLS RWY 2 AMDT 1 PROC NA.

SUFFOLK

Suffolk NDB

(SFQ) RTS. (9/86)

VIRGINIA

TANGIER

Tangier Island

FDC 6/1381 FI/T /TGI/TANGIER ISLAND TANGIER VA.. VOR/DME RWY 2 AMDT 5...PROC NA AT NIGHT.

WISE

Lonesome Pine

RWY 24 ODALS OTS INDEFLY. (8/86)

MIRL RWY 06/24 RTS. (8/86)

WASHINGTON

BANDERA

Bandera State

ARPT CLSD 01 OCT - 01 JUN. (8/86)

BELLINGHAM

Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT...RWY 34 TURN LEFT...ALL ACFT CLIMB DIRECT BLI VORTAC.

BREMERTON

Bremerton National

FDC 6/1069 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

CLAYTON

Cross Winds

ARPT OPEN TO PUBLIC USE. RWY 13/31 3025 FT BY 50 FT. (9/86)

EPHRATA

Ephrata Muni

FDC 4/1629 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

Friday Harbor

FDC 6/1619 FI/T /S19/FRIDAY HARBOR FRIDAY HARBOR, WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

Bowerman

FDC 6/2308 FI/T HQM/HOQUIAM/BOWERMAN/ HOQUIAM, WA. WHEN HQM VORTAC IS OTS THE FOLLOWING APPLIES: IFR DEP PROC RWY 24 CLIMB TO 2000 VIA 238 BEARING FROM HQ LOM THEN LT DIRECT HQ LOM. RWY 6 CLIMBING RT TO INTERCEPT 238 BEARING FROM HQ LOM. CONTINUE CLIMB TO 2000 THEN LT DIRECT HQ LOM. ALL ACFT CLIMB IN HQ LOM HOLDING PATTERN (HOLD NE, RT, 238 INBD) TO

7100. SUBROUTE V-27 SE BND 7100. SUBROUTE V-204 E BND 7300, V-112 SE BND NA.

FDC 6/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

CTLZ HRS 0800-1600 LCL, THURSDAY - MONDAY. (8/86)

MINERAL

Mineral Airstrip

FACILITY ABANDONED. (8/86)

MOSES LAKE

Grant County

CTLZ HOURS 0530-2300 LCL. (8/86)

OAK HARBOR

Oak Harbor Air Park

FDC 3/1363 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 160 FOR RADAR VECTORS.

OLYMPIA

Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

Boeing Fld/King County Intl

FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/ SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPANAWAY

Spanaway

RWY 16/34 NOW 2700 FT BY 20 FT. (9/86)

SPOKANE

Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WOODLAND

Woodland State

RWY NW/SE CHANGED TO 13/31. (9/86)

WEST VIRGINIA

CLARKSBURG

Benedum

FDC 5/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

HUNTINGTON

Tri-State/Walker-Long Field

RWY 12/30 CLSD SUN THRU FRI 2200-0530 LCL AUG 25 THRU OCT 24 AND CLSD 1430-1100 LCL SEP 13-14 & SEP 20-21. (8/86)

MARTINSBURG

Eastern West Virginia Regional/Shepherd Fld

FDC 6/2423 FI/T /MRB/EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG WV...ILS RWY 26 AMDT 4...MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND. VOR-A AMDT 6...MISSED APCH: CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND.

FDC 6/2408 FI/T /MRB/EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG, WV. ILS RWY 26 AMDT 4. SI LOC MDA 1060 HAT 513 ALL CATS. VIS 1 CAT C 1 1/4 CAT D. DELETE NOTE..CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOP MALSR OR MM. CIRCLING MDA 1060/HAA 503 CAT A.

MORGANTOWN

Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

Wood County Arpt-Gill Robb Wilson Fld

FDC 6/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

WEST VIRGINIA

SUMMERSVILLE

Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

Wheeling Ohio Co

FDC 6/1622 FI/T /HLG/WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

WHITE SULPHUR SPRINGS

Greenbrier

FDC 6/1643 FI/T /SSU/GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 8....PROC NA.

WISCONSIN

APPLETON

Outagamie County

RWY 03/21 CLSD 0645-1900 LCL & 2230-0500 LCL THRU 08 NOV 86. (9/86)

FDC 6/1963 FI/T /ATW/OUTAGAMIE COUNTY APPLETON, WI. NDB RWY 29 AMDT 3...NASHA FIX MINIMUMS S-29 MDA 1320/HAT 431 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. RNAV RWY 29 AMDT 3 S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2.

BLACK RIVER FALLS

Black River Falls Area

VASI RWY 08 DCMSND. (9/86)

DODGEVILLE

Dodgeville Muni

ARPT CLSD TO PUBLIC. (9/86)

GLIDDEN

Glidden Muni

ARPT CLSD INDEFLY. (9/86)

JANESVILLE

Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

LA CROSSE

La Crosse Muni

ACTIVATE HIRL RWYS 03/21 & 13/31, VASI RWY 31 124.3. (9/86)

LADYSMITH

Rusk County

FDC 6/1780 FI/T /RCX/RUSK COUNTY, LADYSMITH, WI. NDB RWY 32 ORIG. PROC NA AT NIGHT.

WISCONSIN

MANITOWOC

Manitowoc VOR

(MTW) NOW VOR/DME FREQ 111.0, CHANNEL 047X EFFECTIVE 18 DEC 86. (9/86)

Manitowoc County

ACTIVATE REILS RWY 17 & 35 AND MALSR RWY 17 122.8. (9/86)

RWY 17 MALSR CMSND. (8/86)

FDC 6/1179 FI/T /MTW/MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MILWAUKEE

General Mitchell Field

FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

Lawrence J Timmerman

FDC 5/2729 FI/T /MWC/LAWRENCE J. TIMMERMAN, MILWAUKEE, WI. VOR RWY 15L AMDT 10, LOCAL ALT MINS: S-15L MDA 1260 HAT 515 ALL CATS, VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4 CIRC CAT A MDA 1260 VIS 1 HAA 515, CAT B MDA 1280 VIS 1 HAA 535, CAT C MDA 1280 VIS 1 1/2 HAA 535, CAT D MDA 1300, VIS 2, HAA 555, CRANE IN APPROACH AREA.

PLATTEVILLE

Platteville

ARPT CLSD INDEFLY. (8/86)

SHEBOYGAN

Sheboygan County Memorial

RWY 03/21 NOW 4999 FT BY 100 FT. RWY 13/31 NOW 3993 FT BY 75 FT. (9/86)

WAUKESHA

Waukesha County

RWY 10/28 NOW 4197 FT BY 100 FT. RWY 28 THR DSPLCD 588 FT. RWY 18L/36R NOW 2000 FT BY 130 FT. RWY 18R/36L NOW 3599 FT BY 75 FT. (8/86)

WYOMING

CASPER

Natrona County Intl

FDC 6/2643 FI/T /CPR/NATRONA COUNTY INTL..CASPTER WY. IFR DEPARTURE PROCEDURE: RWYS 3/7/12 TURN LEFT. ALL OTHER RWYS TURN RIGHT. ALL AIRCRAFT SE-BOUND V19 AND V85 AND S-BOUND V26/V589 CLIMB DIRECT CPR VORTAC BEFORE PROCEEDING ON COURSE OR COMPLY WITH PUBLISHED CASPER SIDS.

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

CODY

E E Faust Regional

RWY 04/22 NOW 8507 FT BY 100 FT. (9/86)

FORT BRIDGER

Fort Bridger

FDC 6/2586 FI/T /FBR/FORT BRIDGER..FORT BRIDGER WY. VOR RWY 22 ORIG. S-22 ALL CATS 362 HAT. DME MINIMA S-22 ALL CATS 302 HAT. CIRCLING CAT A 387 HAA. CATS A/B 7500 MDA 467 HAA. CAT D 7600 MDA 567 HAA.

ROCK SPRINGS

Rock Springs-Sweetwater County

RWY 21 THR DSPLCD 321 FT. (9/86)

SHERIDAN

Banstow NDB

(BNS) CONTROLLING FSS BIL. (8/86)

Sheridan County

VASI RWY 23 CMSND. (9/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

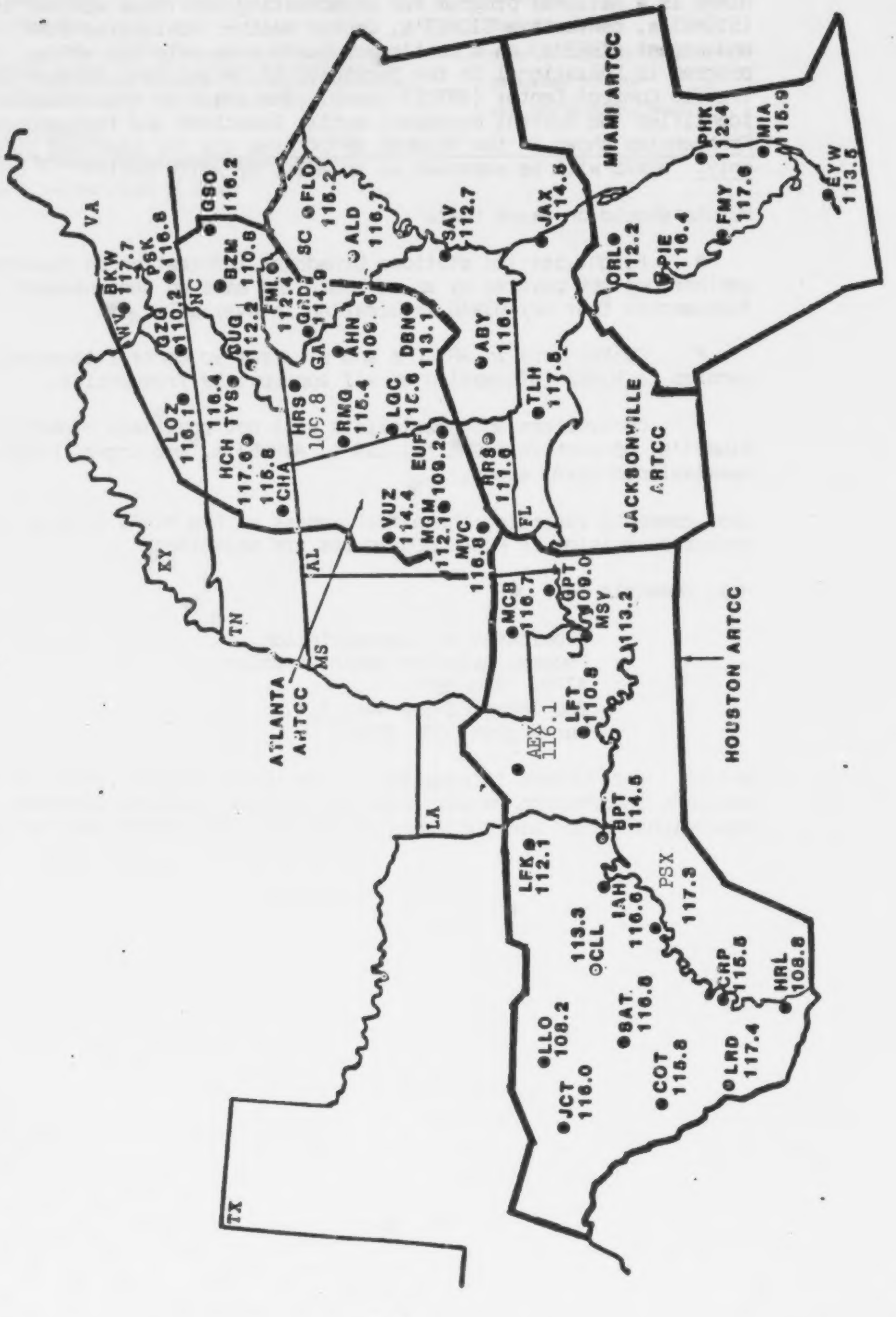
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


MIAMI ARTCC
JACKSONVILLE ARTCC
ATLANTA ARTCC
HOUSTON ARTCC
VA
WV
NC
SC
GA
FL
AL
MS
TN
KY
LA
TX
BKW 117.7
PSK 116.8
GZG 110.2
GSO 116.2
BZM 110.8
FLO 115.2
ALD 116.7
SAV 112.7
JAX 114.8
PHK 112.4
MIA 115.9
FMY 117.9
EYW 113.5
ORL 112.2
PIE 116.4
LOZ 116.1
HCH 116.4
TYS 117.6
SUG 112.2
FML 112.4
GRD 114.9
AHN 109.6
DBN 113.1
ABY 116.1
TLH 117.5
CHA 115.8
HRS 109.8
RMG 115.4
LGC 116.6
EUF 109.2
HRS 111.0
VUZ 114.4
MGM 112.1
MVC 116.8
MCB 116.7
GPT 109.0
MSY 113.2
LFT 110.8
AEX 116.1
BPT 114.5
LFK 112.1
IAH 116.6
PSX 117.3
CLL 113.3
LLO 108.2
SAT 116.8
CRP 115.5
HRL 108.8
JCT 116.0
COT 115.8
LRD 117.4

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.

2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.

3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.

4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.

5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.

6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.

2. Standard separation between all instrument flight rules (IFR) flights.

3. Traffic advisories and safety advisories to all aircraft.

4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective June 5, 1986.

Albuquerque International Airport, NM
Greater Cincinnati International Airport, KY
Indianapolis International Airport, IN
Phoenix Sky Harbor International Airport, AZ
Tucson International Airport, AZ
Davis-Monthan Air Force Base, AZ
Wichita Mid-Continent Airport, KS

An ARSA has been designated at the following airport to be effective July 3, 1986.

Dallas Love Field, Texas

An ARSA has been designated at the following airport to be effective July 31, 1986.

Lafayette Regional Airport, LA

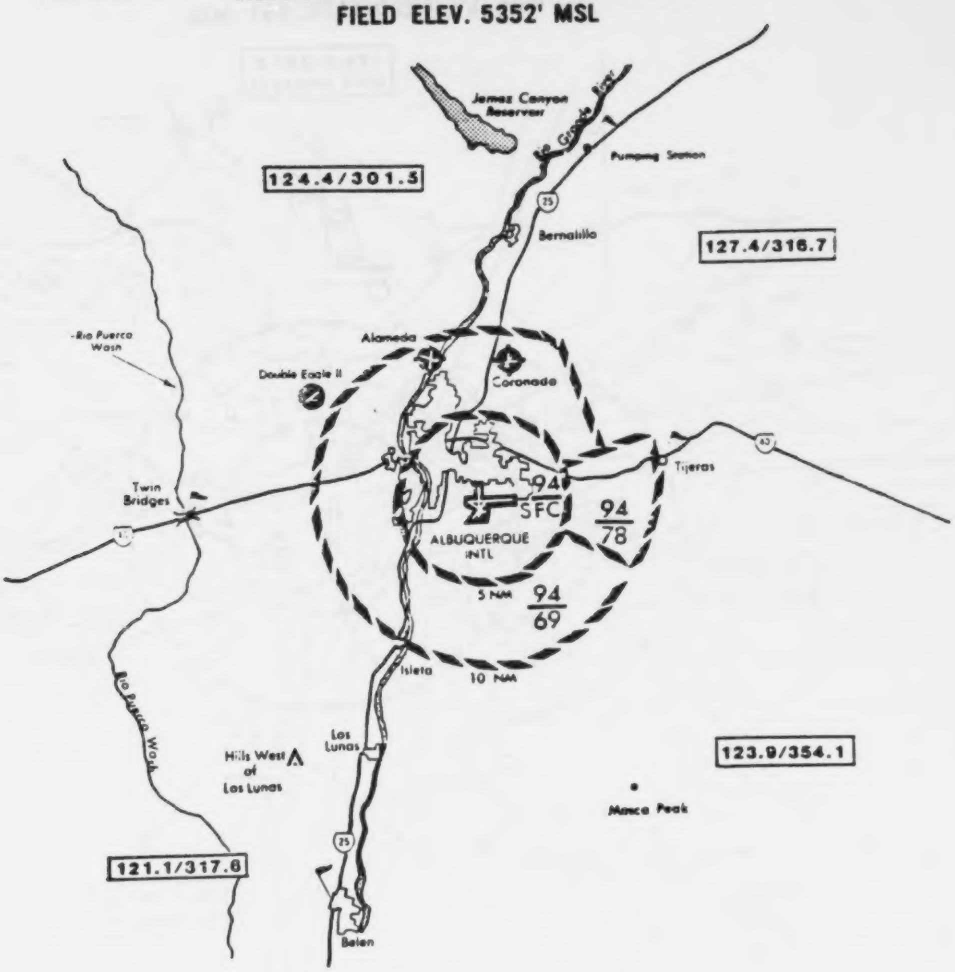
ARSA's have been designated at the following locations to be effective on August 28, 1986.

Raleigh-Durham, NC

Dulles International Airport, Washington, DC

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL


Jemez Canyon Reservoir
Rio Grande River
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Coronado
Double Eagle II
40
Tijeras
Twin Bridges
40
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
Isleta
10 NM
Los Lunas
Hills West of Los Lunas
123.9/354.1
Manzano Peak
Rio Puerco Wash
121.1/317.6
25
Belen

LEGEND

VFR CHECKPOINT

▰▰▰ ARSA

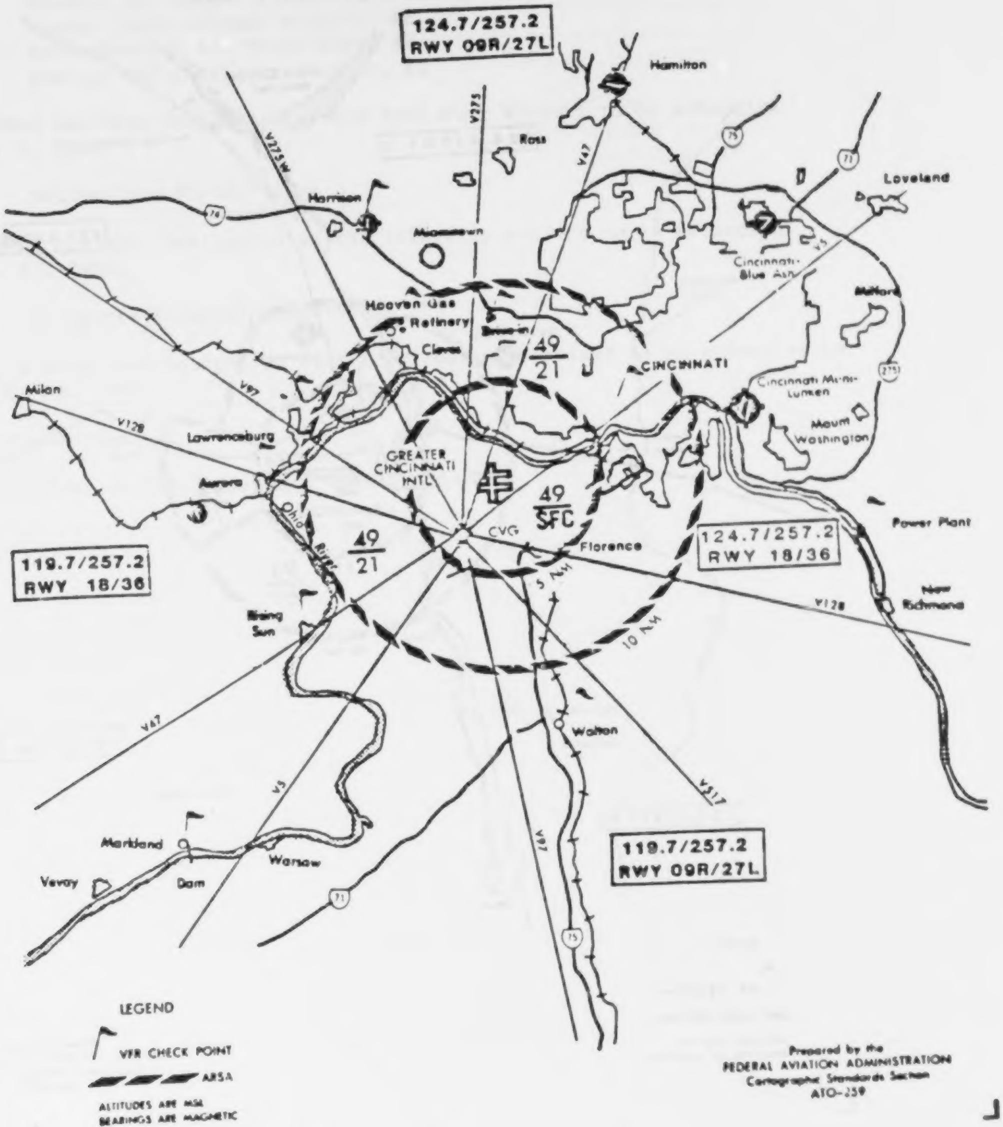
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
Hamilton
V275
V275W
Ross
V47
75
71
Loveland
Harrison
74
Miamitown
Cincinnati-Blue Ash
V5
Milford
Hooven Gas Refinery
Cleves
Dravoin
49
21
CINCINNATI
275
Cincinnati Muni-Lunken
Milan
V97
V128
Lawrenceburg
Mount Washington
GREATER CINCINNATI INTL
Aurora
49
SFC
Ohio River
CVG
Florence
124.7/257.2
RWY 18/36
Power Plant
119.7/257.2
RWY 18/36
49
21
5 NM
10 NM
New Richmond
V128
Rising Sun
V47
Walton
V5
V517
V97
Markland
Dam
Warsaw
Vevay
71
75
119.7/257.2
RWY 09R/27L
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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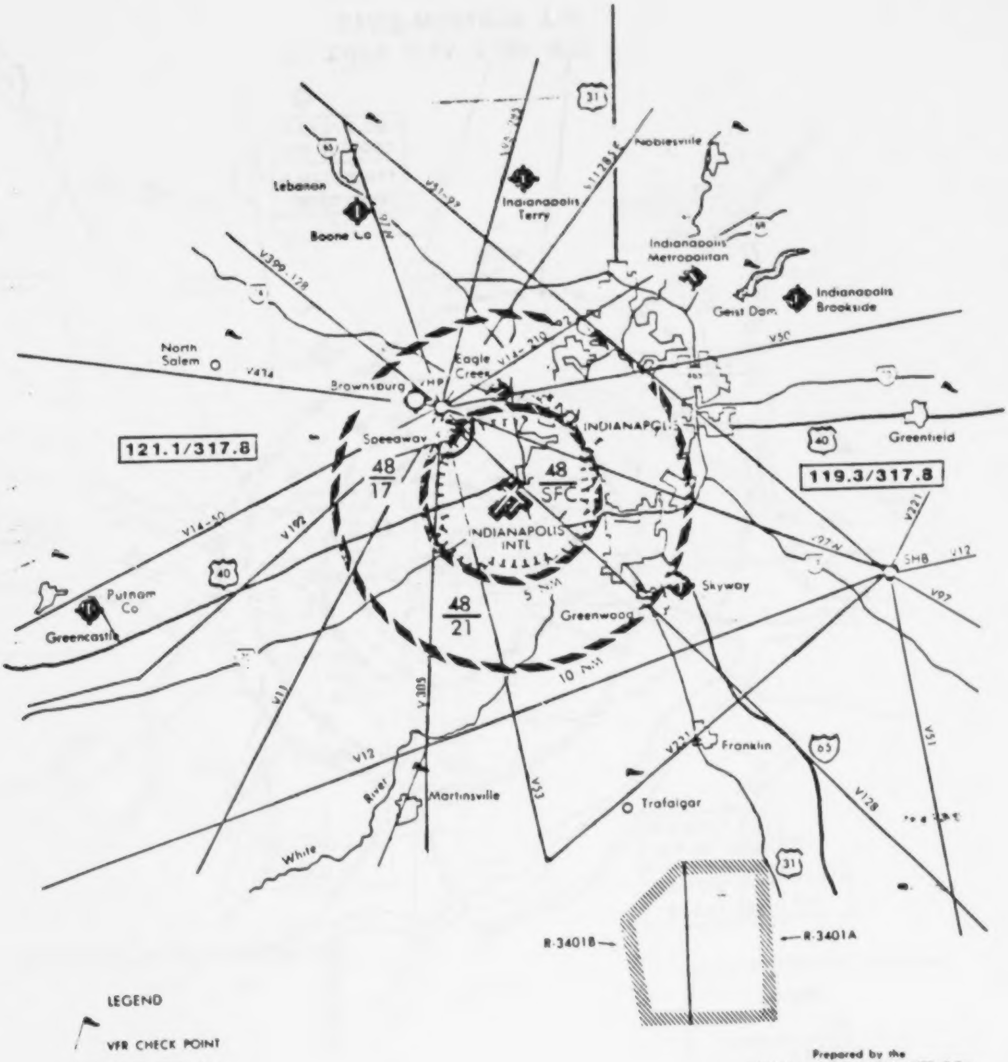
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL



31
Noblesville
V11-285E
V97-293
63
Lebanon
V97-24
Indianapolis Terry
Boone Co
37
Indianapolis Metropolitan
Indianapolis Brookside
Geist Dam
V399-128
74
V14-210
V50
North Salem
V434
Eagle Creek
Brownsburg
VHP
465
70
INDIANAPOLIS
Greenfield
121.1/317.8
Speedway
40
48
17
48
SFC
119.3/317.8
INDIANAPOLIS INTL
V14-50
V192
V221
V97N
SHB
V12
Putnam Co
Greencastle
40
5 NM
Skyway
V97
48
21
Greenwood
10 NM
V11
V305
V24
V12
V221
Franklin
65
V51
V53
White River
Martinsville
Trafalgar
V128
31
R-3401B
R-3401A

LEGEND

VFR CHECK POINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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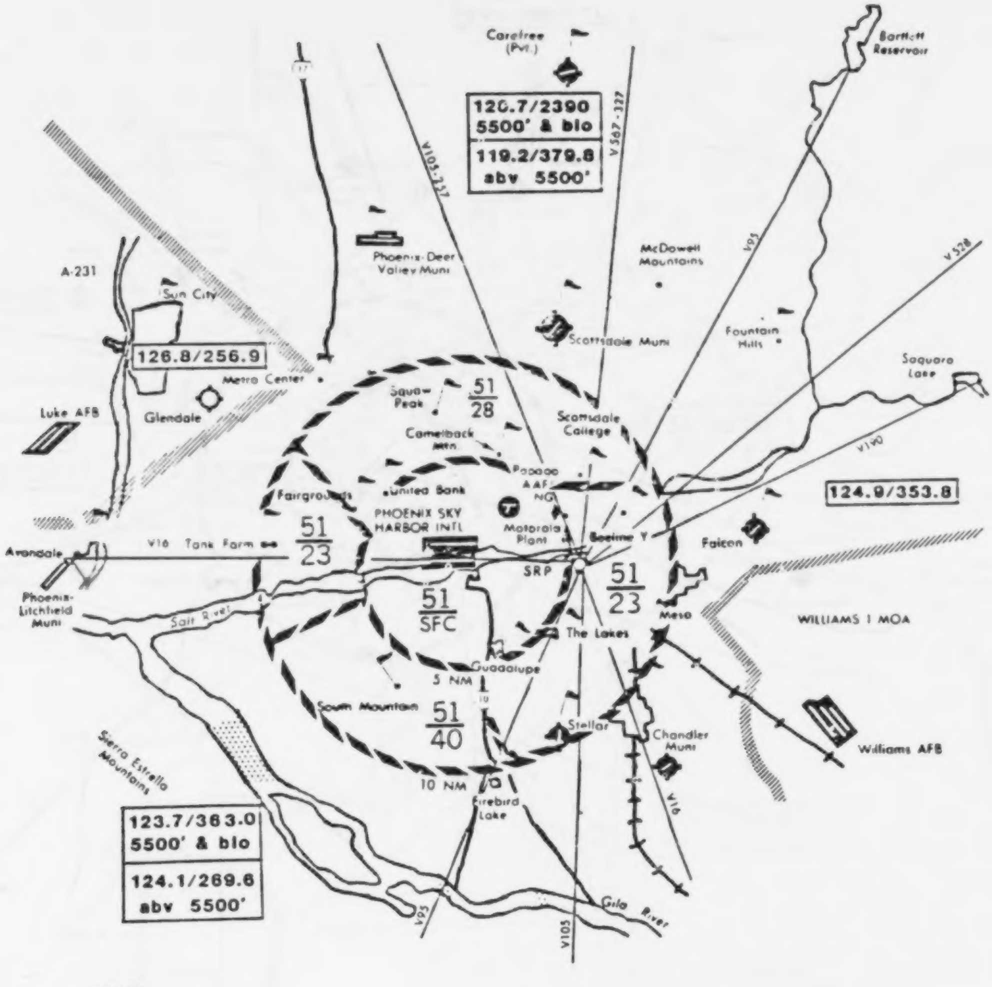
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Carefree (Pvt.)
120.7/2390
5500' & blo
119.2/379.8
abv 5500'
V105-257
V567-327
17
Bartlett Reservoir
V95
V528
McDowell Mountains
Phoenix-Deer Valley Muni
A-231
Sun City
Scottsdale Muni
Fountain Hills
126.8/256.9
Metro Center
Saguaro Lake
Squaw Peak
51
28
Luke AFB
Glendale
Camelback Mtn
Scottsdale College
V190
Papago AAF NG
Fairgrounds
United Bank
124.9/353.8
PHOENIX SKY HARBOR INTL
Motorola Plant
Boeing Y
Falcon
V16
Tank Farm
51
23
Avondale
SRP
51
23
Phoenix-Litchfield Muni
Salt River
51
SFC
Mesa
WILLIAMS 1 MOA
The Lakes
Guadalupe
5 NM
10
South Mountain
51
40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0
5500' & blo
124.1/269.6
abv 5500'
V95
V105
Gila River

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

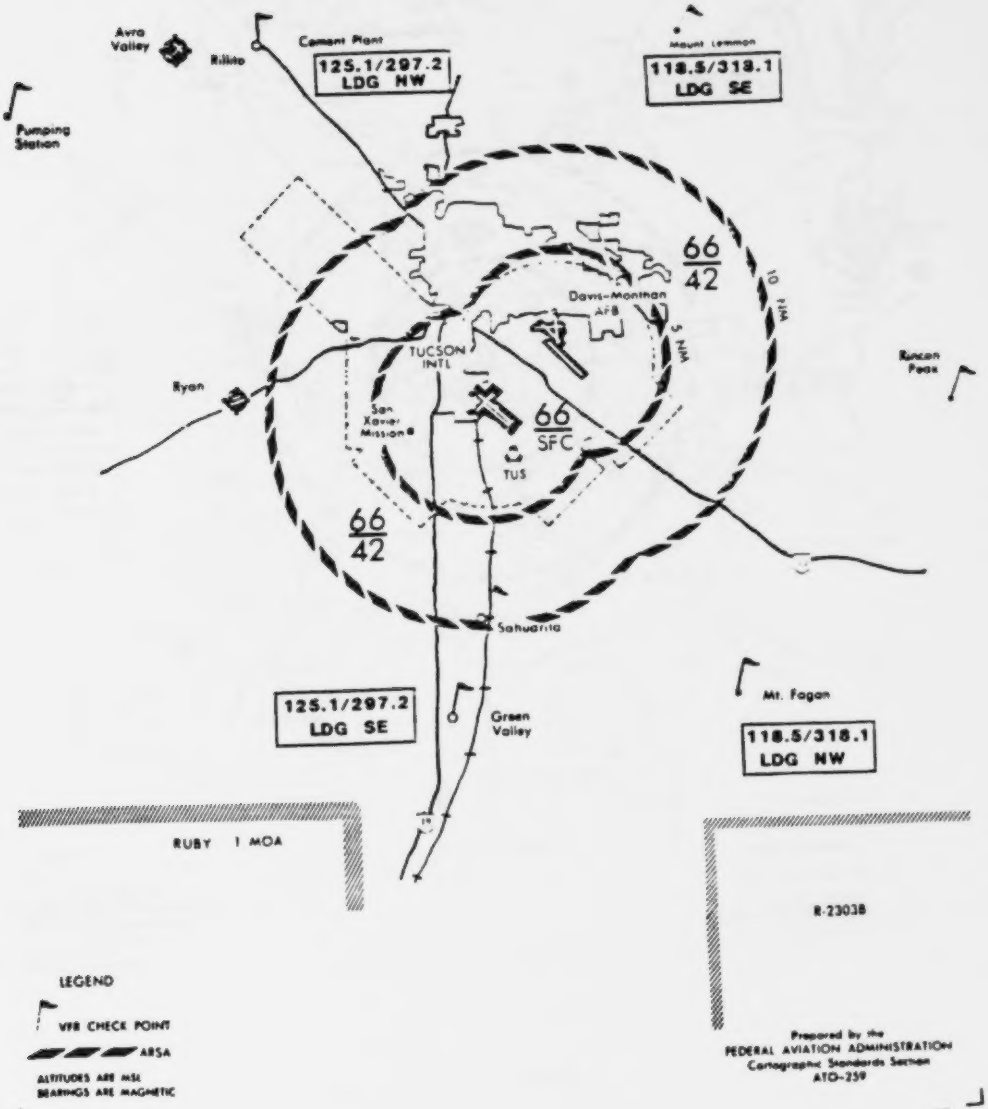
Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2 LDG NW
Mount Lemmon
118.5/318.1 LDG SE
Pumping Station
66/42
10 NM
Davis-Monthan AFB
5 NM
TUCSON INTL
Rincon Peak
Ryan
San Xavier Mission
66/SFC
TUS
66/42
Sahuarita
Mt. Fagan
125.1/297.2 LDG SE
Green Valley
118.5/318.1 LDG NW
19
RUBY 1 MOA
R-2303B
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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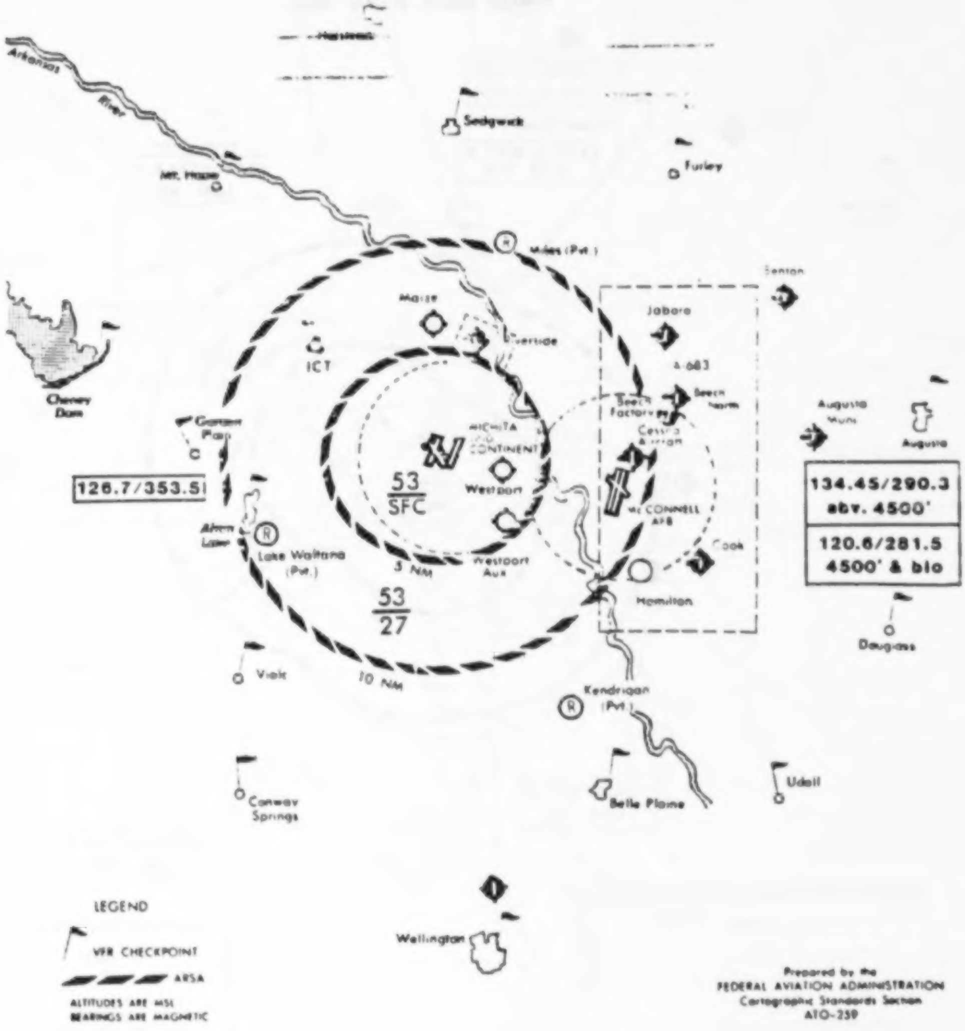
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Arkansas River
Sedgwick
Furley
Mt. Hope
Miles (Pvt.)
Benton
Maize
Riverside
Jabara
Cheney Dam
ICT
A 683
Beech Factory
Beech North
Augusta Muni
Augusta
Garden Plain
Cessna Aircraft
WICHITA MID-CONTINENT
Westport
126.7/353.5
53
SFC
McCONNELL AFB
134.45/290.3
abv. 4500'
120.6/281.5
4500' & blo
Afton Lake
Lake Waltana (Pvt.)
5 NM
Westport Aux
Cook
53
27
Hamilton
Douglass
Viola
10 NM
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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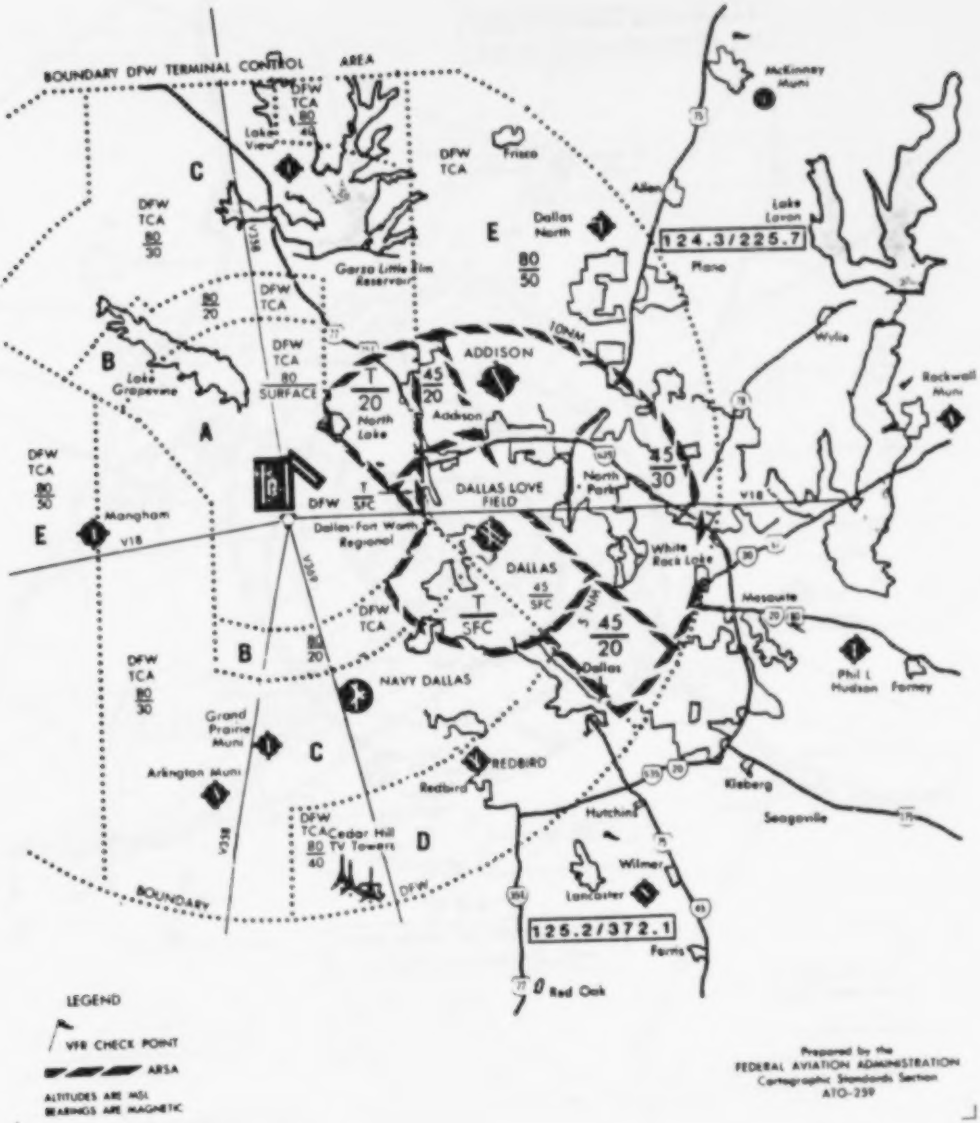
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DALLAS, TEXAS
LOVE FIELD
FIELD ELEV. 487' MSL


BOUNDARY DFW TERMINAL CONTROL AREA
DFW TCA 80/40
Lake View
C
DFW TCA 80/30
DFW TCA
Frisco
McKinney Muni
Allen
Lake Lavon
E
Dallas North
80/50
124.3/225.7
Plano
Garza Little Elm Reservoir
DFW TCA 80/20
DFW TCA 80 SURFACE
B
Lake Grapevine
10NM
ADDISON
T/20
45/20
Addison
North Lake
Wylie
Rockwall Muni
A
45/30
DFW TCA 80/50
DFW T/SFC
DALLAS LOVE FIELD
North Park
V18
Mangham
E
Dallas-Fort Worth Regional
DALLAS 45/SFC
White Rock Lake
Mesquite
V369
V358
5 NM
T/SFC
DFW TCA 80/20
45/20
B
Phil L Hudson
Forney
DFW TCA 80/30
NAVY DALLAS
Dallas
Grand Prairie Muni
C
Arlington Muni
REDBIRD
Redbird
Kleberg
Hutchins
Seagoville
DFW TCA 80/40
Cedar Hill TV Towers
D
Wilmer
Lancaster
BOUNDARY
DFW
125.2/372.1
Ferris
Red Oak
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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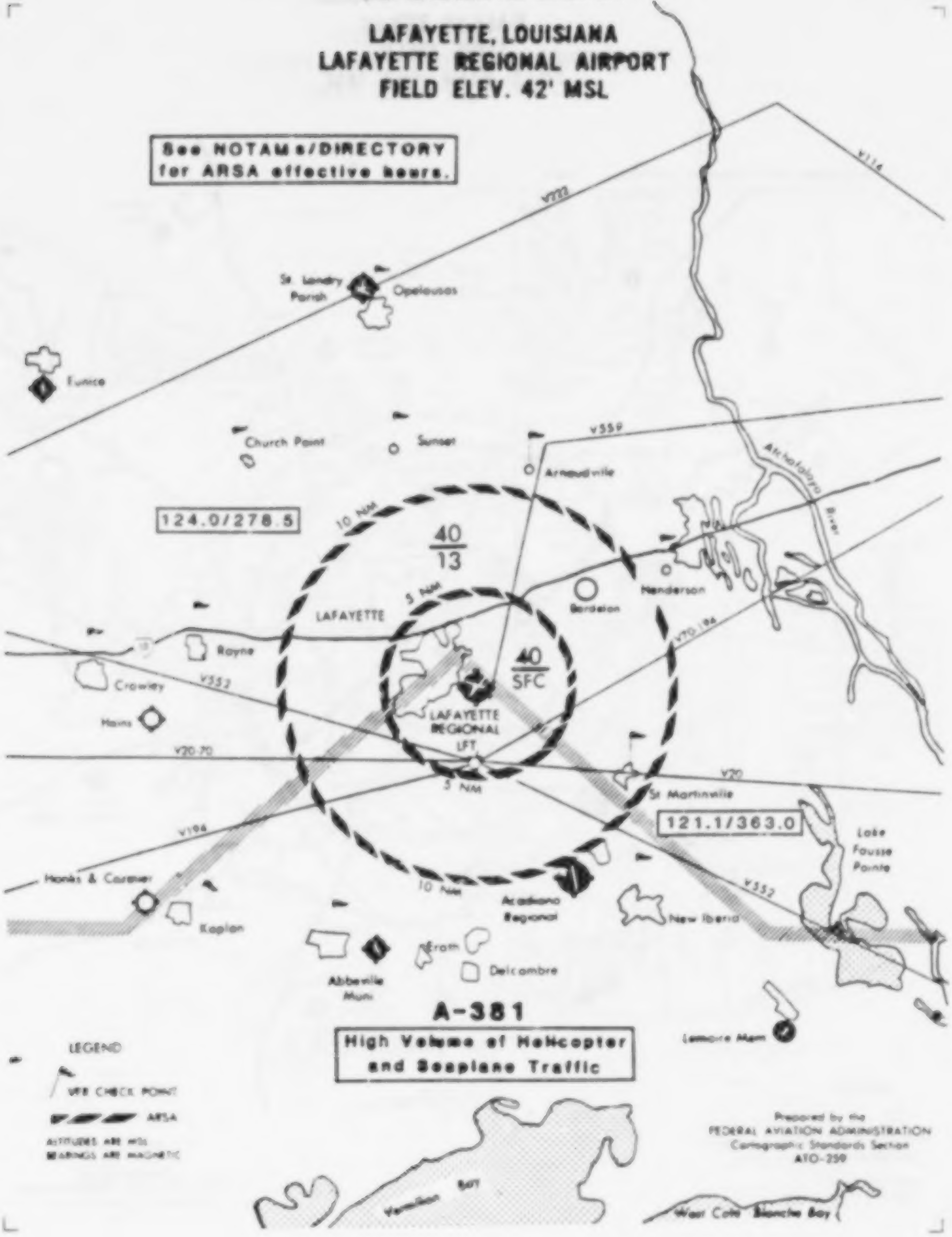
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LAFAYETTE, LOUISIANA
LAFAYETTE REGIONAL AIRPORT
FIELD ELEV. 42' MSL


See NOTAMs/DIRECTORY for ARSA effective hours.
V222
V114
St Landry Parish
Opelousas
Eunice
Church Point
Sunset
V559
Arnaudville
Atchafalaya River
124.0/278.5
10 NM
40
13
5 NM
Henderson
Bordelon
LAFAYETTE
V20-196
Rayne
40
SFC
Crowley
V552
Hains
LAFAYETTE REGIONAL LFT
V20-70
V20
5 NM
St Martinville
121.1/363.0
V196
Lake Fausse Pointe
Hanks & Cranmer
10 NM
Acadiana Regional
V552
Kaplan
New Iberia
Erath
Delcambre
Abbeville Muni
A-381
High Volume of Helicopter and Seaplane Traffic
Lemoore Mem
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Vermilion BAY
West Cote Blanche Bay

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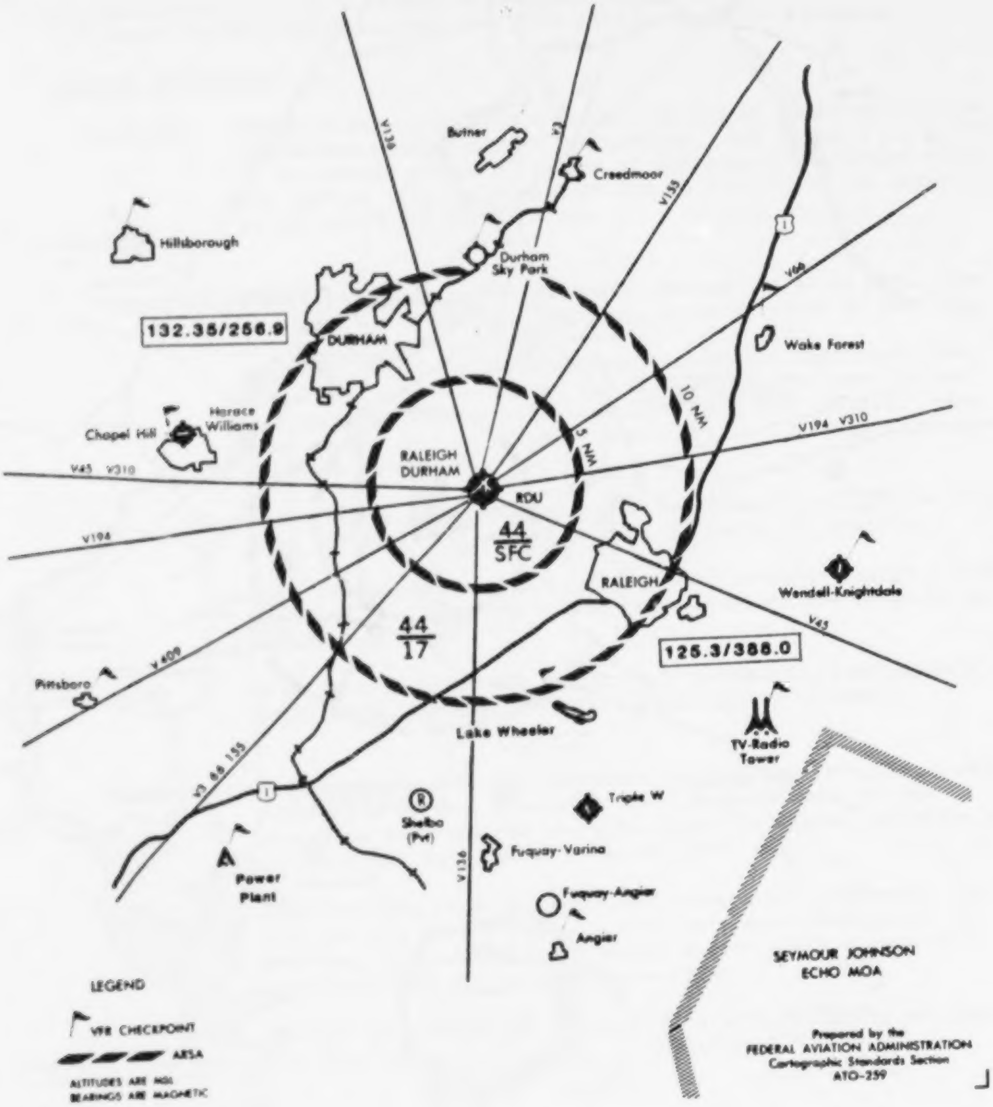
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

RALEIGH, NORTH CAROLINA
RALEIGH-DURHAM AIRPORT
FIELD ELEV. 437' MSL


V120
Butner
V3
Creedmoor
V155
Hillsborough
Durham Sky Park
1
V66
132.35/256.9
DURHAM
Wake Forest
10 NM
Horace Williams
Chapel Hill
5 NM
V194 V310
V45 V310
RALEIGH DURHAM
RDU
44/SFC
V194
RALEIGH
Wendell-Knightdale
V45
44/17
125.3/388.0
Pittsboro
V409
Lake Wheeler
TV-Radio Tower
V3 68 155
1
Shelbo (Pvt)
Triple W
Fuquay-Varina
Power Plant
V136
Fuquay-Angier
Angier
SEYMOUR JOHNSON ECHO MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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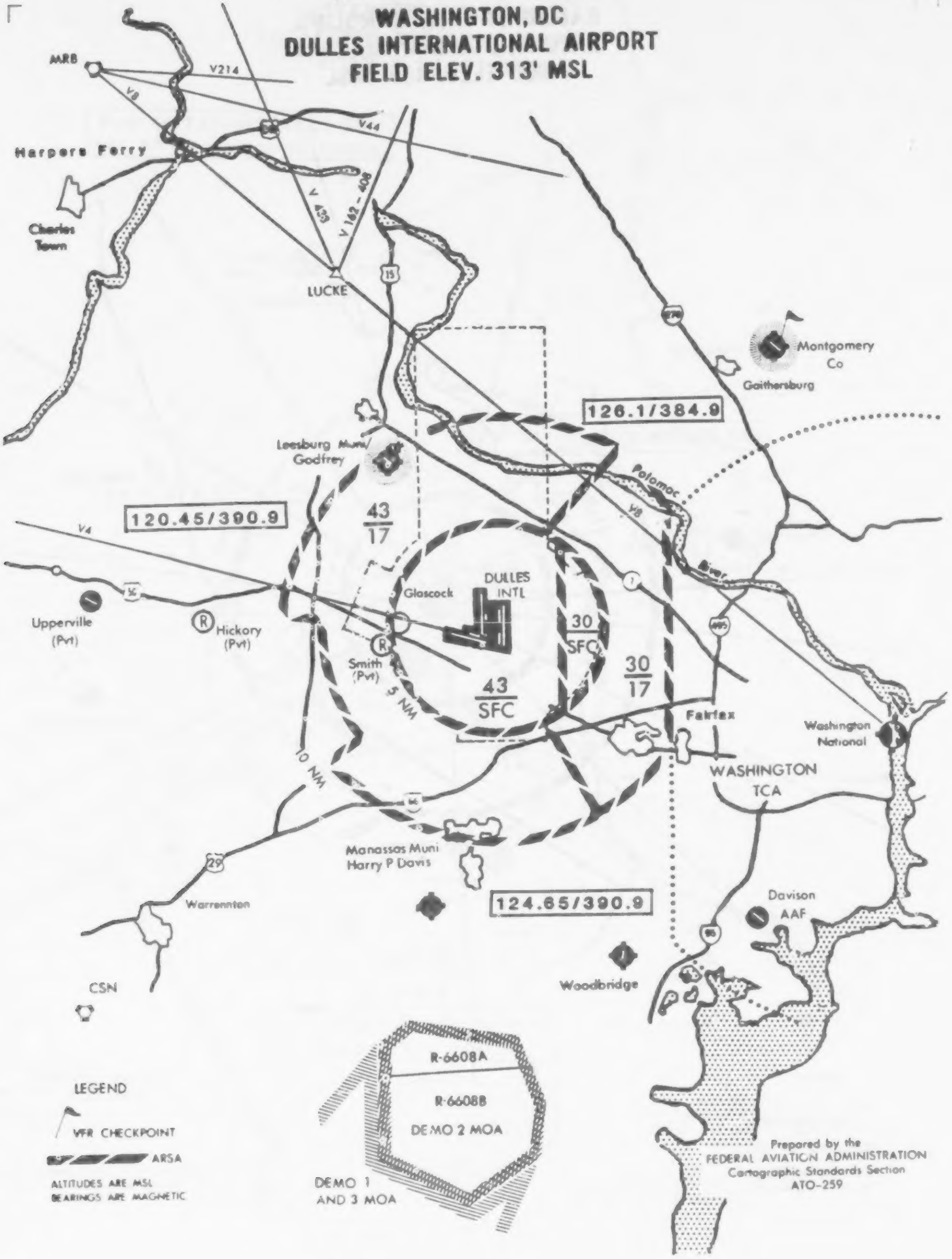
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WASHINGTON, DC
DULLES INTERNATIONAL AIRPORT
FIELD ELEV. 313' MSL


MRB
V214
V8
V44
Harpers Ferry
Charles Town
V 433
V 162 - 408
15
LUCKE
Montgomery Co
Gaithersburg
126.1/384.9
Leesburg Muni/Godfrey
Potomac
V8
River
120.45/390.9
V4
43
17
DULLES INTL
Glascock
30
SFC
30
17
Upperville (Pvt)
50
Hickory (Pvt)
Smith (Pvt)
5 NM
43
SFC
Fairfax
Washington National
WASHINGTON TCA
10 NM
66
Manassas Muni Harry P Davis
29
Warrenton
124.65/390.9
Davison AAF
95
Woodbridge
CSN
R-6608A
R-6608B
DEMO 2 MOA
DEMO 1 AND 3 MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Prepared by the FEDERAL AVIATION ADMINISTRATION Cartographic Standards Section ATO-259

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

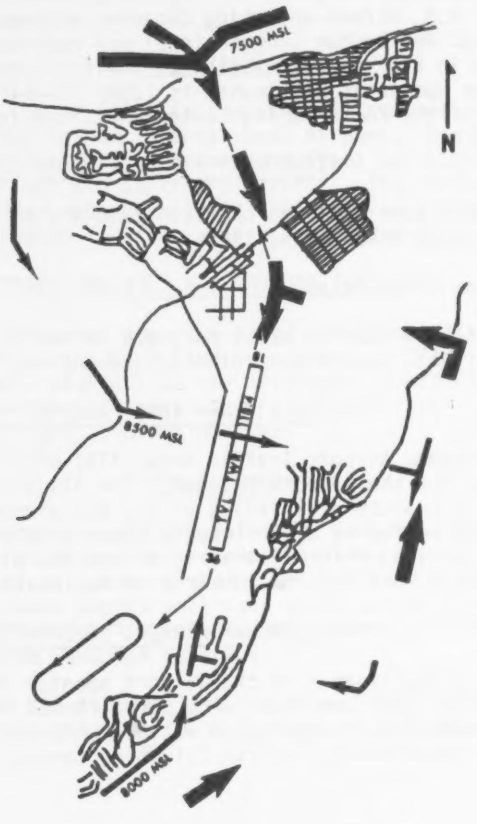
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: **ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.**

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



EXPO '86

May 2, 1986, through October 13, 1986

In anticipation of a significant increase of aircraft activity to and from the Vancouver, British Columbia, Canada, area during the 1986 World Exposition, the following flight information is provided to enhance safety and minimize air traffic delays.

BELLINGHAM, WASHINGTON, AREA

The Bellingham area includes the following airports:

Bellingham International (BLI)
Blaine Municipal (WA09)
Lynden (WA33)

Bellingham International is a port of entry and customs services are available from 8 a.m. until 5 p.m., locally and at other times, upon 1 hours advance notice. U.S. Airmen departing Canadian airspace which intend to land and clear Customs at Bellingham International are reminded to annotate their Customs requests in the remarks section of their flight plan. The Customs office telephone number at Bellingham is (206) 734-5463 (local exchange). Responsibility for ensuring Customs notification rests with the pilot.

TEMPORARY FAA BELLINGHAM CONTROL TOWER

The control tower will be operated from 8 a.m. until 8 p.m., daily, from May 1, 1986, through October 25, 1986.

Bellingham frequencies:

Bellingham Tower - 124.9 MHz, 239.25 MHz
Bellingham Ground Control - 121.65 MHz

BELLINGHAM (BLI) AIRPORT TRAFFIC AREA

The Bellingham Airport Traffic Area (ATA) will be in effect during the hours of operation for the temporary tower. The ATA is described as that airspace within a 5 statute mile radius of the BLI airport up to, but not including, 3,000' AGL excluding that airspace known as the Abbotsford-Bellingham Flight Information area which lies north of the BLI airport. The Abbotsford-Bellingham Flight Information Area is delineated on aeronautical charts.

BELLINGHAM AIRPORT INFORMATION - GENERAL

The Port of Bellingham is the airport sponsor of the airport. The traffic pattern is 1,200' for fixed wing aircraft and 800' for helicopters. The sponsor has a local regulation which prohibits intersection departures at the airport. Abbotsford, British Columbia, Canada, tower provides limited traffic

information service on 119.4 MHz to VFR aircraft operating between 1,500' and 4,000' MSL in an area generally described as between the U.S./Canadian border and Ferndale, and between the shoreline and Highway 9.

VFR FLIGHT PLANS

All pilots are encouraged to file a flight plan. Arriving aircraft should close their flight plans by radio with Bellingham FSS, on 123.6 MHz or 122.3 MHz. If unable, pilots may call the Bellingham FSS at 734-6400 (local exchange) or 1-800-833-0310 upon arrival.

Canadian/U.S. rules require that all aircraft operating VFR must be on a VFR flight plan prior to crossing the Canadian/U.S. border. Airfiles are discouraged and pilots are requested to file their flight plans 1 hour in advance of proposed departure times.

Pilots departing the U.S. from the Bellingham area are reminded that significant differences exist between Canadian and U.S. rules and procedures. Canadian officials have requested all U.S. pilots be cognizant of the requirement that flight plans are mandatory while operating in Canadian airspace.

IFR TRAFFIC

Vancouver Area Control Center (ACC) is the controlling agency for IFR aircraft operating to/from the Bellingham International Airport. Due to the expected increase in the volume of traffic generated by Expo '86, some delays may be encountered for IFR arrival and departure traffic. The Vancouver ACC has requested that U.S. airmen not request VFR/IFR practice ILS Runway 16 approaches to the Bellingham International Airport during Expo '86.

IFR ARRIVALS BLI INTERNATIONAL

Be prepared to discontinue your approach based upon local traffic conditions and enter a VFR traffic pattern for landing sequence. Pilots arriving IFR are requested to be extremely vigilant as the instrument approaches serving the Bellingham International Airport enter an area of high traffic activity in the Abbotsford-Bellingham Flight Information area.

VFR FLIGHT

Aircraft landing in Vancouver, British Columbia, Canada, should be extremely alert while operating in the Vancouver Lower Mainland area. Numerous aerial demonstrations and other aviation related sport activities are planned for Expo '86. The majority of these events will take place in the Vancouver Harbour Central Zone. The following VFR egress/ingress routes are recommended for traffic operating to/from Canadian airspace:

Bellingham (BLI) to Abbotsford (YXX) northbound east of Lynden
Abbotsford (YXX) to Bellingham (BLI) southbound west of Lynden

BLI to Vancouver (YVR) via Interstate 5 (I-5) using right side separation east/west of the highway. Extreme caution should be taken in the vicinity of the Abbotsford Localizer.

U.S. Airmen desiring additional information on Canadian area airports, rules and regulations, and Custom services may request (in writing) an Air Tourist Information Guide which is available without charge from:

Transport Canada (EXPO Guide)
800 Burrard Street
P.O. Box 220
Vancouver, British Columbia, Canada V6Z2JB

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAM's ISSUED BY BOTH THE U.S. AND CANADA PRIOR TO CONDUCTING FLIGHT.

SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis
  Barnstable Municipal-Boardman/Polando Field - HYA
Nantucket Memorial Airport - ACK
Martha's Vineyard Airport - MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPARTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI) (CT)	800-992-7433 (800WXBRIEF)
Concord FSS	**800-325-1202**
Lebanon FSS (Toll)	**603-298-8360**
Bangor FSS (Toll)	**207-947-4028**
Montpelier FSS	**800-227-1840**
Augusta FSS (Toll)	**207-622-6491**

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

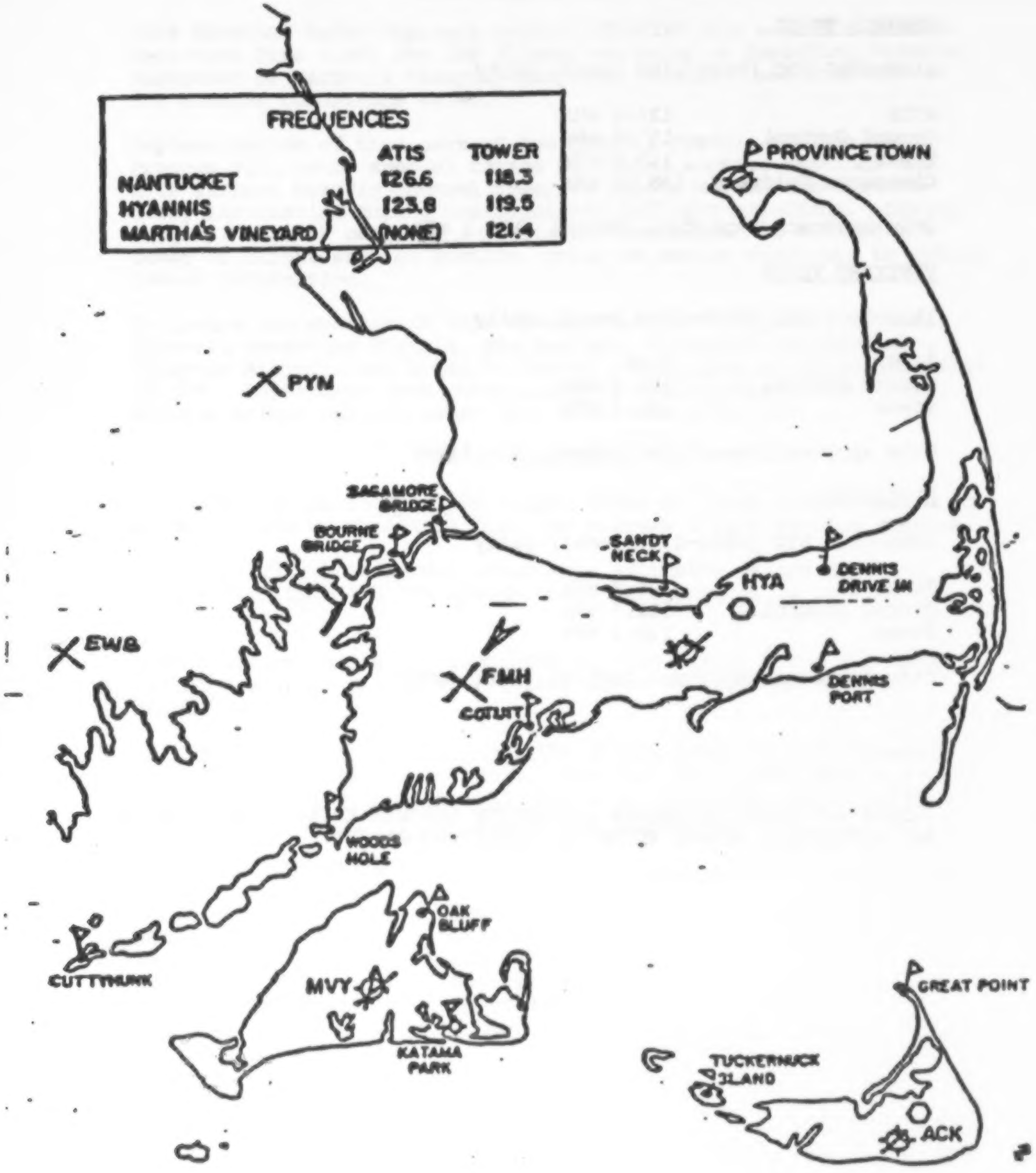
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


PROVINCETOWN
PYN
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK

FREQUENCIES

	ATIS	TOWER
NANTUCKET	126.6	118.3
HYANNIS	123.8	119.5
MARTHA'S VINEYARD	(NONE)	121.4

LEGEND

🚩 VFR HOLDING / REPORTING POINTS

NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

T. F. Green State Airport, Warwick, R.I.

Closing certain runways and taxiways for installation of CAT II Lighting System.

Runway 5R-23L, Runway 10-28, Taxiway Alfa, Mike, Papa, Delta, Echo, and the portions of Sierra that is east of Runway 5L will be closed on September 2, 1986 at 6:00 a.m., and remain closed until 6:00 a.m., on October 2, 1986.

A portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo will remain open for taxi purposes and use incidental to the operation of Runway 16-34.

The portions of Runway 10-28 that intersect Runway 16-34, Runway 5L-23R, Taxiway Bravo, Taxiway Foxtrot, will remain open for taxi purposes and use incidental to the operation of Runway 16-34 and Runway 5L-23R.

Runway 16-34 and the portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo, will be closed from 12:00 midnight to 6:00 a.m., commencing September 17, 1986 through September 24, 1986, to allow fixture installation at the runway intersection.

HIGH ALTITUDE/EN ROUTE FLIGHT ADVISORY SERVICE (HA/EFAS)

HA/EFAS is an expansion of the current EFAS program (See AIM, paragraph 503). When fully implemented, it will provide a discrete frequency for each of the Air Route Traffic Control Center (ARTCC) areas for use by aircraft flying at altitudes of 18,000 feet and above within the center's area. The service expansion was initiated in July 1986 in the Salt Lake City ARTCC area on a frequency of 133.025 mHz.

As service in other areas becomes available the information will be published on charts located on the inside back cover of the Airport Facility Directories.

UNIVERSITY OF FLORIDA HOME FOOTBALL GAMES
SPECIAL TRAFFIC MANAGEMENT PROGRAM
GAINESVILLE, FLORIDA

In anticipation of the large number of aircraft operating to/from the Gainesville, Florida, area during the University of Florida home football games, special traffic management procedures will be used to enhance safety and minimize air traffic delays at Gainesville Regional Airport (GNV).

TRAFFIC MANAGEMENT PROGRAM

A Special Traffic Management Program will be in effect for IFR departures within the Jacksonville, Miami and Atlanta Center flight advisory areas. Jacksonville Center will assign a Controlled Departure Time (CDT) for unscheduled IFR flights arriving GNV, when this program is in effect. CDT's can be obtained from any flight service station when filing an IFR flight plan to GNV. This Special Traffic Management Program will be in effect:

Saturday	August 30	1400-2200 UTC
Saturday	September 6	1400-2200 UTC
Saturday	September 20	1230-1930 UTC
Saturday	October 4	1230-1930 UTC
Saturday	October 11	1230-1930 UTC
Saturday	November 1	1330-2030 UTC

Flight plans should be filed with the nearest flight service station (FSS) at least 4 hours prior to the proposed time of departure. Include the CDT in remarks section of the flight plan.

Except for emergency situations, Jacksonville Center will not accept IFR flight plans to Gainesville Regional Airport from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

FLIGHT SERVICE STATION INFORMATION

VFR aircraft are encouraged to cancel/activate flight plans with Gainesville FSS when approaching/departing the city of Gainesville, or in person.

FLIGHT PLAN AND PILOT BRIEFING TELEPHONE NUMBERS

(904)-376-7515
1-(800)-343-3405

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

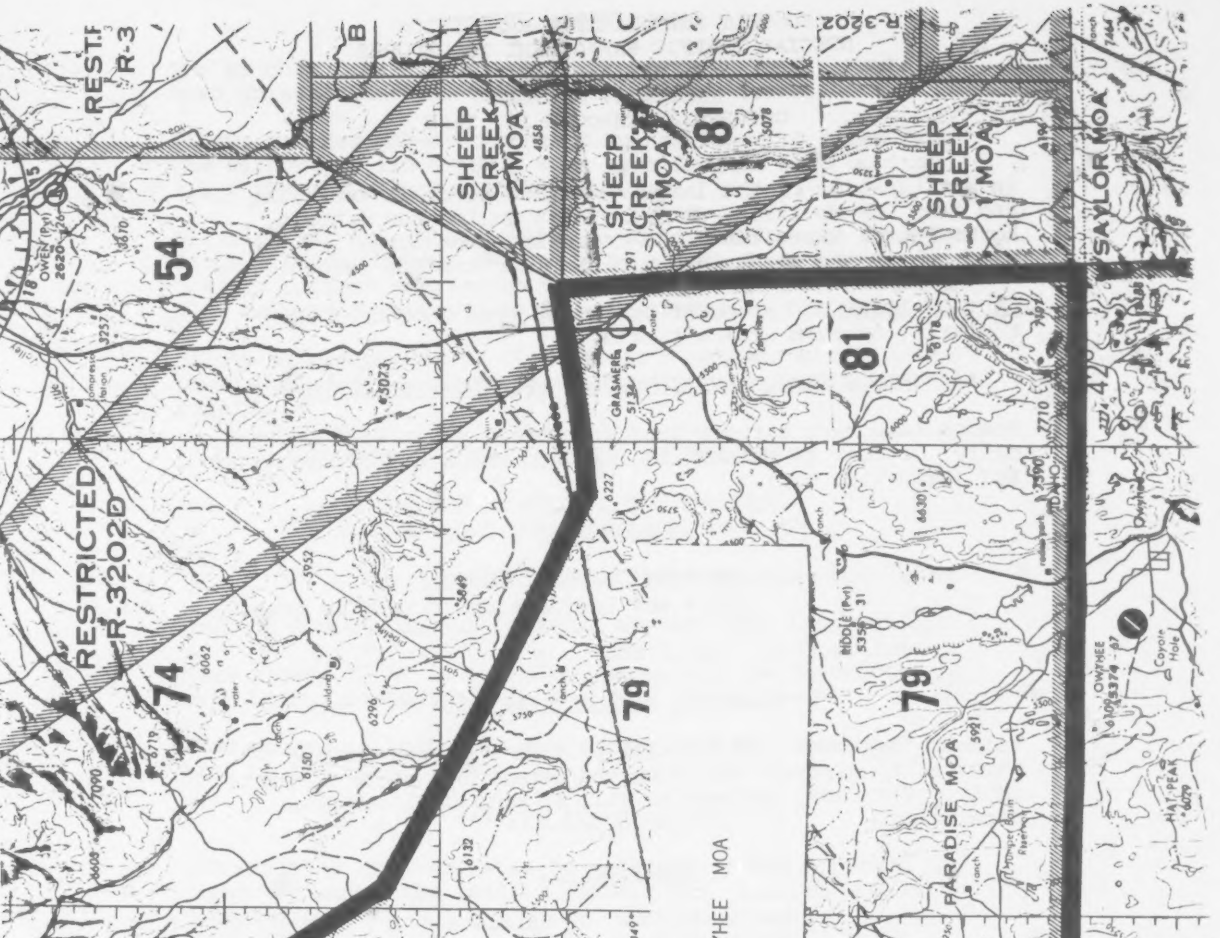
SPECIAL USE AIRSPACE
(Military Operations Area)

Effective Immediately

Owyhee MOA, ID [Reestablish]

Boundaries. Beginning at lat. 42°00'00"N., long. 117°00'00"W.;
to lat. 42°42'10"N., long. 117°00'00"W.;
to lat. 42°47'30"N., long. 116°42'00"W.;
to lat. 42°32'45"N., long. 116°28'45"W.;
to lat. 42°23'30"N., long. 116°04'00"W.;
to lat. 42°24'10"N., long. 115°50'16"W.;
to lat. 42°00'00"N., long. 115°48'38"W.;
thence to the point of beginning.

Altitudes. 100 feet AGL to but not including 14,500 feet MSL.
Times of use. 0600-0200 daily; other times by NOTAM.
Controlling agency. FAA, Salt Lake City ARTCC.
Using agency. U.S. Air Force, 366 Tactical Fighter Wing/DOTU,
Mountain Home AFB, ID.


RESTRICTED
R-3202D
RESTF
R-3
54
74
88
81
79
72
OWYHEE MOA
PARADISE MOA
SHEEP CREEK 2 MOA
SHEEP CREEK 3 MOA
SHEEP CREEK 1 MOA
SAYLOR MOA
OWYHEE MOA
GRASMERE
RIDDLE (Pvt)
OWYHEE
HAT PEAK
CLIFFS (Pvt)
OWEN (Pvt)
IDAHO
OREGON
AIRPORT
MOA

SUNBELT AGRICULTURAL EXPOSITION
SPECIAL TRAFFIC MANAGEMENT PROCEDURES
SPENCE AIRPORT
MOULTRIE, GEORGIA
OCTOBER 14 THROUGH 16, 1986

In anticipation of the large number of aircraft traveling to and from the Moultrie, Georgia, area during the Sunbelt Agricultural Exposition, the following procedures will be used to enhance safety and minimize air traffic delays.

CAUTION ADVISED: Aircraft operating from uncontrolled Moultrie, Georgia area airports.

****SPENCE TEMPORARY AIRPORT TRAFFIC CONTROL TOWER****

Spence temporary airport traffic control tower will operate daily, October 14 through 16, between the hours of 0800-1600 EDT (1300-2100 UTC).

FREQUENCIES

Local Control: 120.9 mHz Initial Contact
119.4 mHz Inside Airport Traffic Area

Ground Control: 121.7 mHz

****VALDOSTA APPROACH CONTROL****

Valdosta Approach Control will provide approach control services to aircraft arriving and departing Spence Airport (MUL). VFR radar advisories will be provided, workload permitting.

FREQUENCIES

124.6 mHz East of Valdosta
126.6 mHz West of Valdosta

****ALBANY (ABY) FLIGHT SERVICE STATION****

Flight planning and pre flight services will be provided by Albany Flight Service Station:

Phone Toll Free 1-800-342-6650.

Pilots are encouraged to file IFR/VFR flight plans at least four hours, but not less than one hour, prior to proposed time of departure with Albany Flight Service Station.

****VFR ARRIVALS****

The Bingham Lake arrival procedure (SEE GRAPHIC) should be used unless otherwise requested by Spence Tower.

Pilots are requested to contact Spence Tower 15 miles from the airport on 120.9 mHz. When over Bingham Lake monitor 119.4 mHz and report turning downwind.

All aircraft should enter the airport traffic area from over Bingham Lake. Unless requested by Spence Tower, make all traffic pattern entries on the downwind leg. Left traffic will be used for runway 14 and right traffic for runway 32.

Pilots are requested to fly a traffic pattern within close proximity of the airport boundary without jeopardizing safety.

****TRAFFIC PATTERN ALTITUDES****

Turbojet Aircraft 2,000 feet MSL
Propeller Aircraft 1,500 feet MSL

****VFR DEPARTURES****

Contact Ground Control on 121.7 mHz for taxi instructions.

When runway 32 is in use, departures will be instructed to taxi to the red barrels.

When runway 14 is in use departures will be instructed to taxi to the blue barrels.

****IFR ARRIVALS****

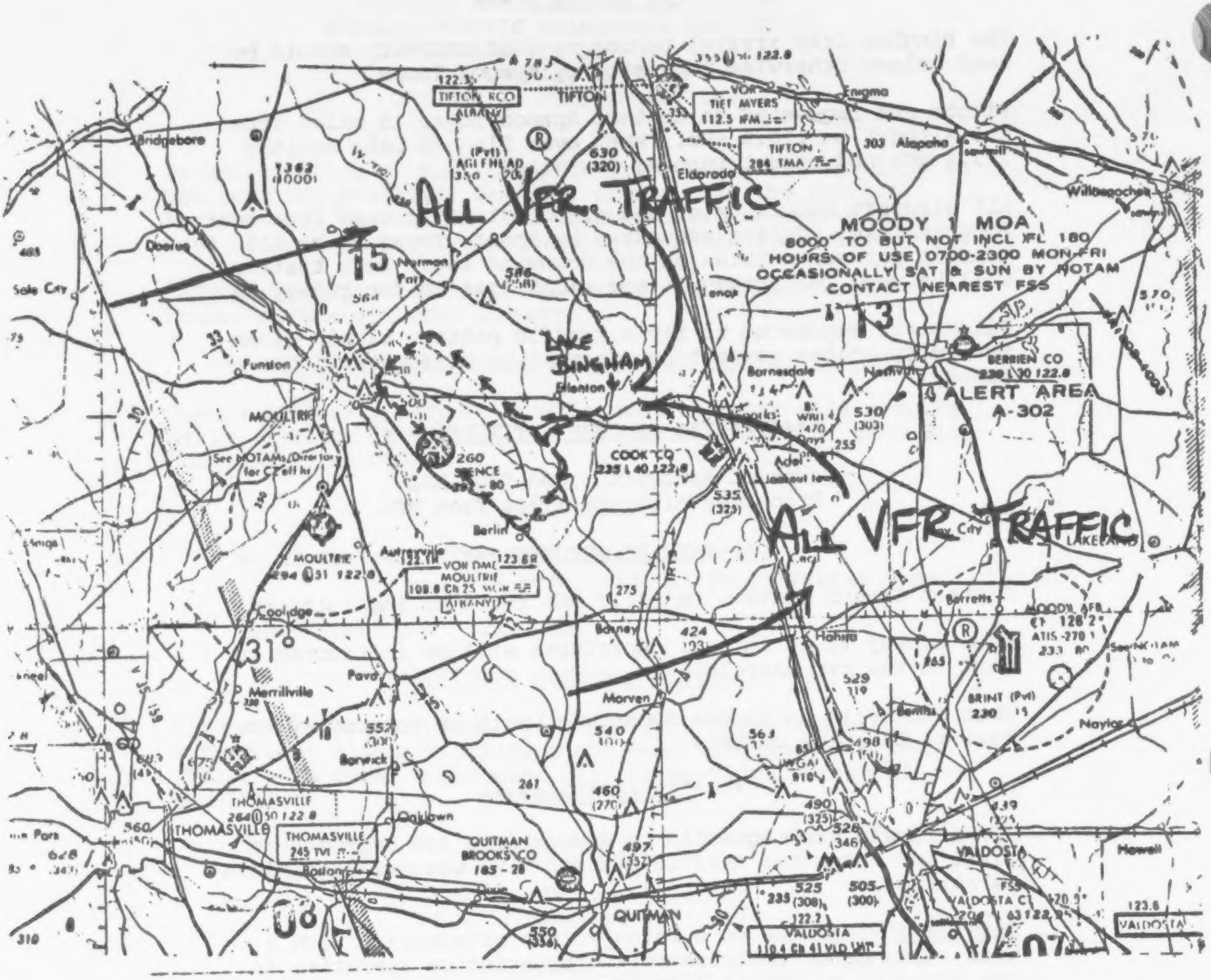
IFR arrivals are requested to discontinue IFR approach on final and enter the traffic pattern VFR, weather conditions permitting.

CAUTION ADVISED due to a large volume of aircraft with a wide variance of performance characteristics operating in the vicinity of Spence Airport.

****IFR DEPARTURES****

Contact Ground Control, 121.7 mHz, for IFR clearance. If IFR clearance has not been received prior to reaching the departure runway, taxi to a position that will allow other aircraft access to the departure runway.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.


ALL VFR TRAFFIC
LAKE BINGHAM
ALL VFR TRAFFIC
MOODY 1 MOA
8000 TO BUT NOT INCL FL 180
HOURS OF USE 0700-2300 MON-FRI
OCCASIONALLY SAT & SUN BY NOTAM
CONTACT NEAREST FSS
ALERT AREA
A-302
TIFTON
MOULTRIE
SPENCE
THOMASVILLE
QUITMAN
VALDOSTA
ADEL
COOK CO
BERRIEN CO
MOODY AFB

EXPO '86
ARRIVAL PROCEDURES

1. Contact Spence Tower on 120.9, 15 miles from the airport.
2. Change to 119.4 passing Lake Bingham and report turning downwind.
3. Left traffic to runway 14, right traffic to runway 32.
4. Turbojet aircraft enter the traffic pattern at 2000 feet; propeller aircraft enter the traffic pattern at 1500 feet.
5. After landing use overrun on south west side of runway to taxi.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective October 7-9 and October 28-30, 1986

Hemingway A Temporary MOA, SC [New]

Boundaries. Beginning at lat. 33°48'30"N., long. 79°38'00"W.;
to lat. 33°50'30"N., long. 79°25'00"W.;
to lat. 33°43'30"N., long. 79°37'47"W.;
thence to point of beginning.
Altitudes. 3,000 feet MSL up to but not including FL 180.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC

2. Hemingway B Temporary MOA, SC [New]

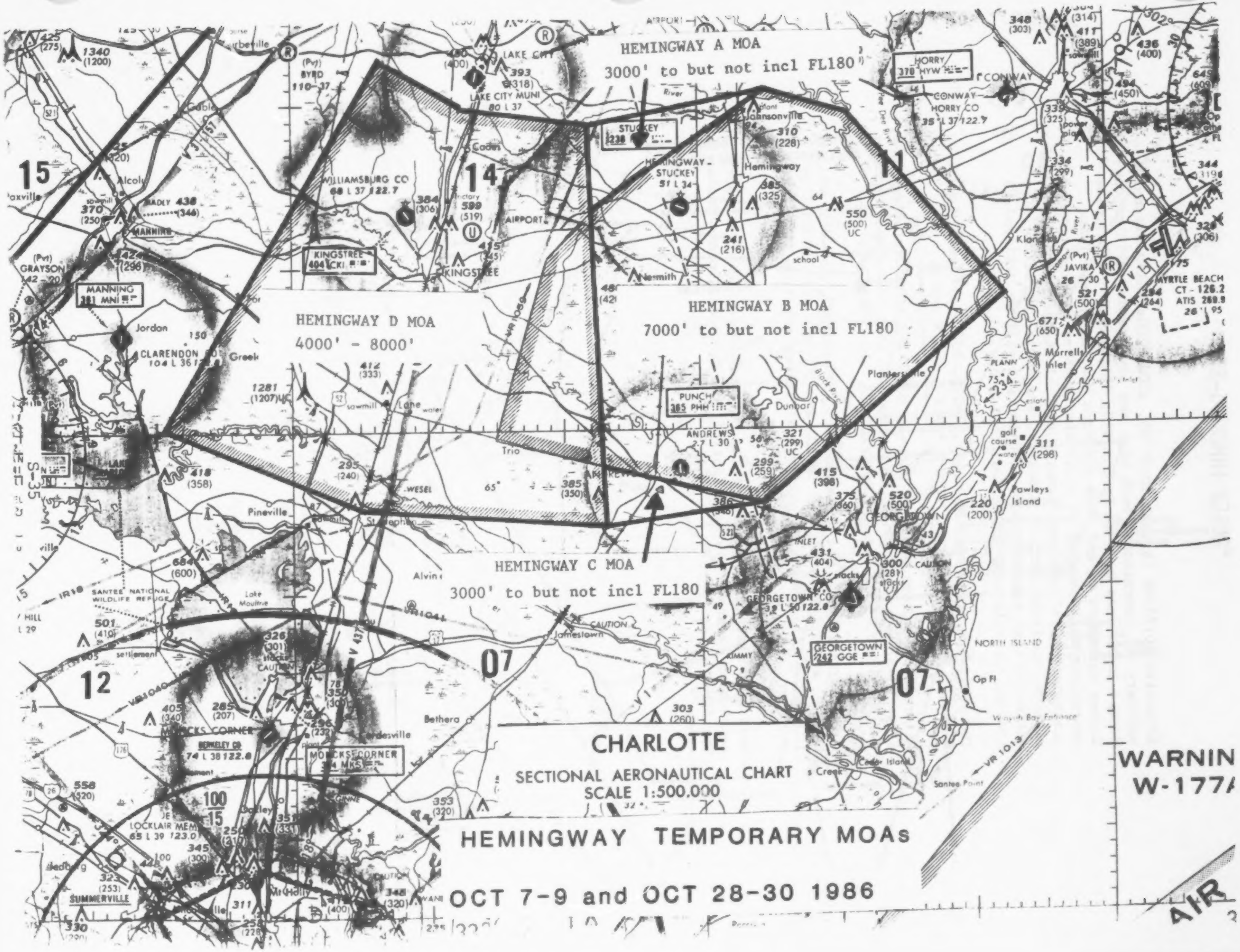
Boundaries. Beginning at lat. 33°50'30"N., long. 79°25'00"W.;
to lat. 33°49'00"N., long. 79°19'00"W.;
to lat. 33°37'10"N., long. 79°07'20"W.;
to lat. 33°25'00"N., long. 79°25'27"W.;
to lat. 33°27'30"N., long. 79°37'00"W.;
to lat. 33°43'30"N., long. 79°37'47"W.;
thence to point of beginning.
Altitudes. 7,000 feet MSL up to but not including FL 180.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC

3. Hemingway C Temporary MOA, SC [New]

Boundaries. Beginning at lat. 33°25'00"N., long. 79°25'27"W.;
to lat. 33°24'00"N., long. 79°37'00"W.;
to lat. 33°27'30"N., long. 79°37'00"W.;
thence to point of beginning.
Altitudes. 3,000 feet MSL up to but not including FL 180.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC

4. Hemingway D Temporary MOA, SC [New]

Boundaries. Beginning at lat. 33°52'30"N., long. 79°53'30"W.;
to lat. 33°49'30"N., long. 79°48'00"W.;
to lat. 33°48'30"N., long. 79°38'00"W.;
to lat. 33°24'00"N., long. 79°37'00"W.;
to lat. 33°25'00"N., long. 79°53'00"W.;
to lat. 33°30'00"N., long. 80°09'30"W.;
thence to point of beginning.
Altitudes. 4,000 feet MSL to 8,000 feet MSL.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC



HEMINGWAY TEMPORARY MOAs

OCT 7-9 and OCT 28-30 1986

HEMINGWAY A MOA
3000' to but not incl FL180
HEMINGWAY B MOA
7000' to but not incl FL180
HEMINGWAY C MOA
3000' to but not incl FL180
HEMINGWAY D MOA
4000' - 8000'
CHARLOTTE
SECTIONAL AERONAUTICAL CHART
SCALE 1:500.000
WARNIN
W-177
LAKE CITY MUNI
WILLIAMSBURG CO
KINGSTREE
STUCKEY
HEMINGWAY-STUCKEY
Hemingway
Johnsonville
CONWAY
HORRY CO
MYRTLE BEACH
JAVIKA
Murrells Inlet
Pawleys Island
GEORGETOWN
GEORGETOWN CO
NORTH ISLAND
ANDREWS
PUNCH
Dunbar
Plantersville
Trio
St Stephen
Pineville
Jamestown
Alvin
Bethera
MONCKS CORNER
BERKELEY CO
LOCKLAIR MEM
SUMMERVILLE
MANNING
CLARENDON
Jordan
GRAYSON
Alcolu
SANTEE NATIONAL WILDLIFE REFUGE
Lake Moultrie
S-35

"QUICK THRUST 1-87"

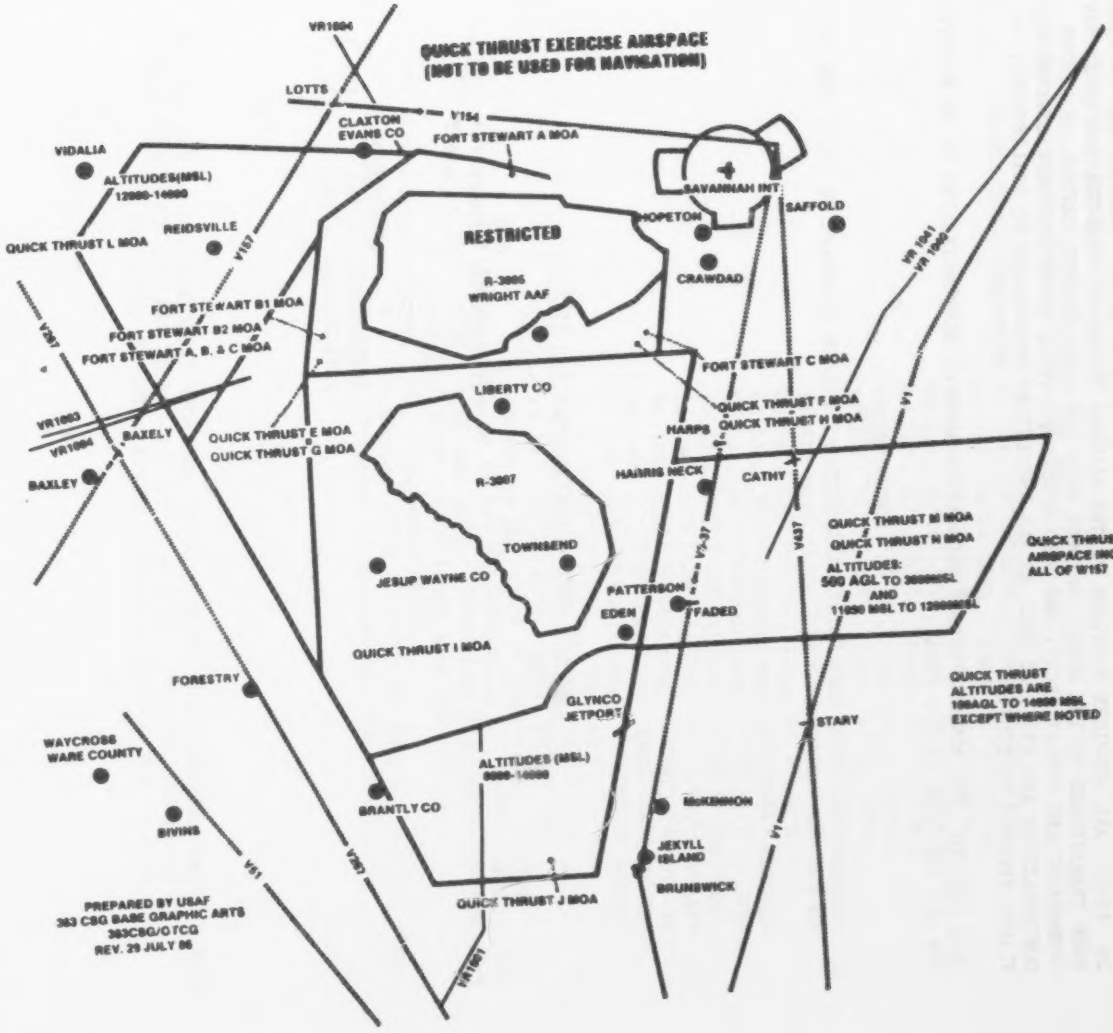
Effective 10/20/86 through 10/25/86, 1200-2200z daily extensive military air operations, both high and low speeds, will be conducted in an area bounded by the SAV, SSI, and DBN VORs, plus access corridors to and from offshore Warning Areas. These operations will consist of activities such as close air support, interdiction, air defense/counter air, electronic warfare, reconnisance, tactical airlift missions, and aerial refueling. It is estimated that approximately 120 aircraft will be utilized to conduct approximately 150-200 sorties a day.

The following areas will be used: R3005, R3007, Stewart MOAs B and C, and Quick Thrust MOAs E F G H I J L M and N.

Aircraft operations along V1 between RUBYS and STARY intersections, along V3-37 between HARPS intersection and SSI, along V437 between SAV and STARY, V362 between SSI and AMG, SAV to SSI will be affected.
Quick Thrust MOAs M and N between SAV, SSI, R3007, and W157 will be used at altitudes between 500AGL and 3000MSL and 11000MSL to 12000MSL. Other Quick Thrust area altitudes are from 100AGL to 14000MSL.

Real time exercise airspace status advisories can be obtained by contacting Savannah Approach Control, or Jacksonville Air Route Traffic Control Center.

(8/1/86)


QUICK THRUST EXERCISE AIRSPACE
(NOT TO BE USED FOR NAVIGATION)
VR1004
LOTTS
V154
CLAXTON
EVANS CO
FORT STEWART A MOA
VIDALIA
ALTITUDES(MSL)
12000-14000
REIDSVILLE
QUICK THRUST L MOA
V157
RESTRICTED
R-3005
WRIGHT AAF
SAVANNAH INT.
SAFFOLD
HOPETON
CRAWDAD
FORT STEWART B1 MOA
FORT STEWART B2 MOA
FORT STEWART A, B, & C MOA
FORT STEWART C MOA
QUICK THRUST F MOA
QUICK THRUST H MOA
VR 1041
VR 1040
V1
V267
VR1003
VR1004
BAXELY
BAXLEY
QUICK THRUST E MOA
QUICK THRUST G MOA
LIBERTY CO
HARPS
HARRIS NECK
CATHY
R-3007
TOWNSEND
JESUP WAYNE CO
V1-37
V437
QUICK THRUST M MOA
QUICK THRUST N MOA
ALTITUDES:
500 AGL TO 3000MSL
AND
11000 MSL TO 12000MSL
QUICK THRUST
AIRSPACE INCLUDES
ALL OF W157
PATTERSON
EDEN
FADED
QUICK THRUST I MOA
FORESTRY
GLYNCO
JETPORT
STARY
QUICK THRUST
ALTITUDES ARE
100AGL TO 14000 MSL
EXCEPT WHERE NOTED
WAYCROSS
WARE COUNTY
BIVINS
V51
ALTITUDES (MSL)
8000-14000
BRANTLY CO
McKINNON
JEKYLL
ISLAND
BRUNSWICK
QUICK THRUST J MOA
VR1001
PREPARED BY USAF
363 CSG BASE GRAPHIC ARTS
363CSG/OTCG
REV. 29 JULY 86

ALTOONA, PA, AUTOMATED FLIGHT SERVICE STATION

THE ALTOONA, PA AUTOMATED FLIGHT SERVICE STATION (AFSS WAS COMMISSIONED ON AUGUST 26, 1986. ALL SERVICES PROVIDED BY THE ALTOONA FLIGHT SERVICE STATION (FSS) HAVE BEEN TRANSFERRED TO THE AFSS. ALTOONA AFSS HAS ALSO ASSUMED CONTROL OF REMOTE COMMUNICATIONS OUTLET (RCO), AND VERY-HIGH OMNI (VOR) VOICE FREQUENCIES FORMERLY CONTROLLED BY AOO FSS , AS WELL AS ALL FACILITIES CONTROLLED BY PHILIPSBURG, PA FLIGHT SERVICE STATION.

AREA SERVED: THE ALTOONA AFSS'S GEOGRAPHIC AREA OF RESPONSIBILITY IS SW PENNSYLVANIA FOR ALL SERVICES EXCEPT EFAS.

RADIO AIDS

A. NAVIGATIONAL AIDS WITH VOICE CAPABILITY, (PILOTS TRANSMIT ON 122.1 AND RECEIVE ON THE VOR FREQUENCY.)

ALTOONA (AOO)	108.8
REVLOC (REC)	110.6
JOHNSTOWN (JST)	113.0
TYRONE (TON)	114.9
ST. THOMAS (THS)	115.0
PHILIPSBURG (PSB)	115.5
KEATING (ETG)	116.0

REMOTE COMMUNICATIONS OUTLETS (RCO'S)

VHF

PHILIPSBURG (PSB)	122.2
PHILIPSBURG (PSB)	122.6

UHF

PHILIPSBURG (PSB)	255.4

EMERGENCY

PHILIPSBURG (PSB)	121.5
PHILIPSBURG (PSB)	243.0

NOTE 1: THE ALTOONA-BLAIR COUNTY AIRPORT ADVISORY FREQUENCY 123.65 MHZ WILL BE DECOMMISSIONED ON AUGUST 26. THE NEW COMMON TRAFFIC ADVISORY FREQUENCY (CTAF) FOR ALTOONA-BLAIR CO. AIRPORT WILL BE 122.9 MHZ.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective October 7-11, 1986

Coronet Sentry Temporary MOA, OK [New]

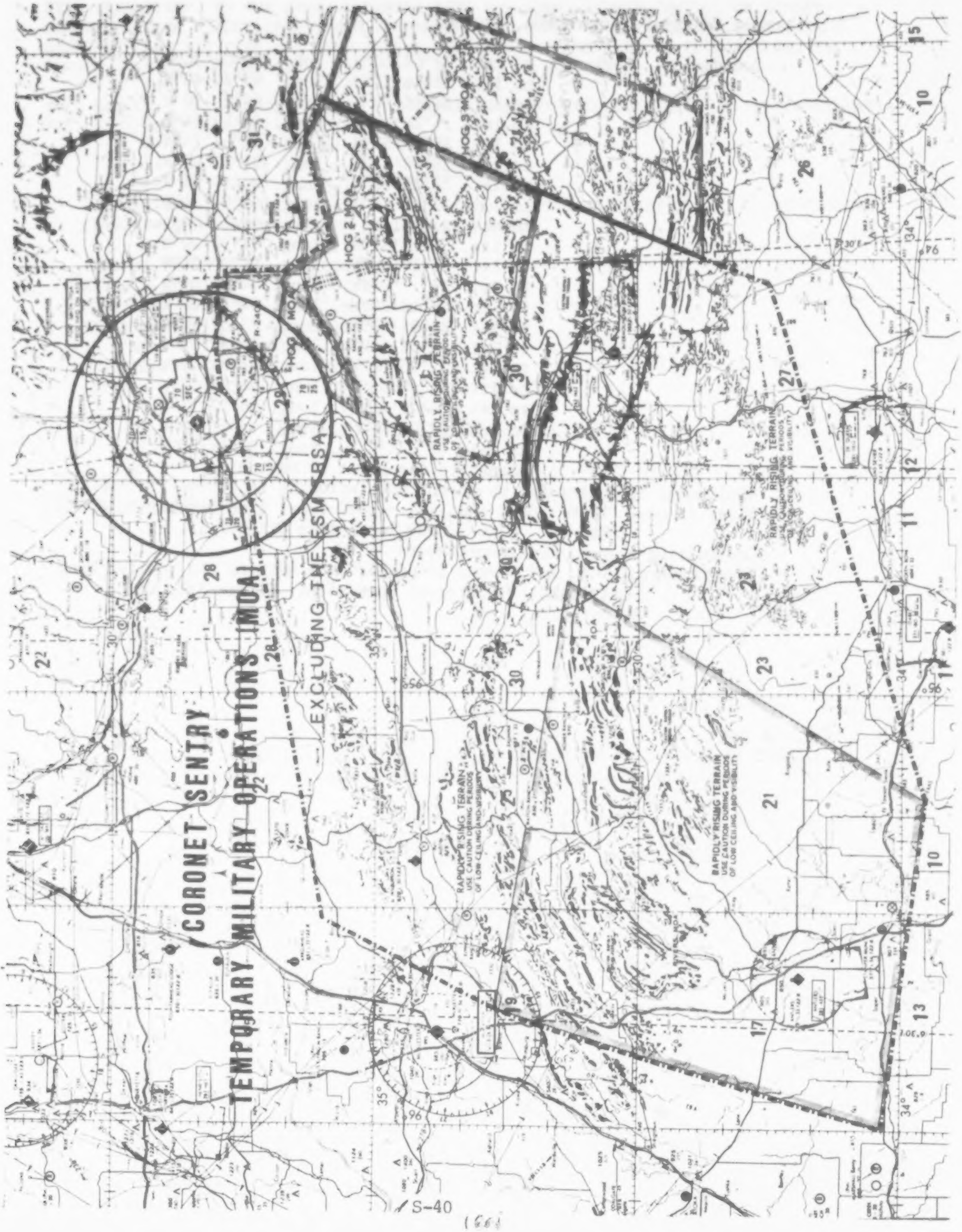
Boundaries. Beginning at lat. 34°02'20"N., long. 96°00'00"W.;
to lat. 34°46'20"N., long. 95°43'40"W.;
to lat. 35°05'30"N., long. 95°32'00"W.;
to lat. 35°16'06"N., long. 94°19'03"W.;
to lat. 35°17'37"N., long. 94°17'23"W.;
to lat. 35°18'17"N., long. 94°12'00"W.;
to lat. 35°18'10"N., long. 94°12'24"W.;
to lat. 35°18'12"N., long. 94°09'51"W.;
thence east along Arkansas State Highway 22
to lat. 35°17'51"N., long. 94°03'00"W.;
to lat. 35°17'00"N., long. 94°03'00"W.;
to lat. 35°17'00"N., long. 94°01'00"W.;
to lat. 35°10'20"N., long. 94°01'00"W.;
to lat. 35°05'00"N., long. 93°57'00"W.;
to lat. 35°08'00"N., long. 93°42'00"W.;
to lat. 35°06'00"N., long. 93°37'00"W.;
to lat. 34°40'58"N., long. 93°50'17"W.;
to lat. 34°15'30"N., long. 94°02'35"W.;
to lat. 34°02'00"N., long. 94°51'00"W.;
to lat. 33°57'20"N., long. 95°14'30"W.;
thence to the point of beginning.

Altitudes. 300 feet AGL up to but not including FL 180.

Times of use. 0700 - 0900 and 1130 - 1330 local time October 7, 8, 9, and 10. 0700 - 0900 local time October 11.

Controlling agency. FAA, Fort Worth ARTCC.

Using agency. U.S. Air Force, 552nd Airborne Warning and Control Wing (AWACW), Director of Operations, Tinker AFB, OK


CORONET SENTRY
&
TEMPORARY MILITARY OPERATIONS (MOA)
EXCLUDING THE ESM RSA
HOG 2 MOA
HOG 3 MOA
HOG 1 MOA
RAPIDLY RISING TERRAIN
USE CAUTION DURING PERIODS OF LOW CEILING AND VISIBILITY
35°
34°
96
30
28
22
21
23
27
26
10
11
12
13
15
17
19

S-40

LORAN-C STATUS INFORMATION

LORAN-A service has been terminated in the U.S. coastal confluence region. Prerecorded telephone answering service messages pertaining to LORAN-C are available as follows:

RATE	CHAIN	TELEPHONE
5930	Canadian East Coast	709-454-3261*
7980	Southeast U.S.	904-569-5241
8970	Great Lakes	607-869-5395
9960	Northeast U.S.	607-869-5395

*St. Anthony, Newfoundland, Canada

Information can also be obtained directly from the office of the Coordinator of Chain Operations (COCO) for each chain. The following telephone numbers are for each COCO office:

RATE	CHAIN	TELEPHONE	LOCATION
4990	Central Pacific	808-247-5591	Kaneohe, HI.
5930	Canadian East Coast	709-454-2392	St. Anthony, Nfld.
5990	Canadian West Coast	707-987-2911	Middletown, CA.
7930	North Atlantic	**	London, U.K.
7960	Gulf of Alaska	907-487-5583	Kodiak, AK.
7970	Norwegian Sea	**	London, U.K.
7980	Southeast U.S.	904-569-2223	Malone, FL.
7990	Mediterranean Sea	**	London, U.K.
8970	Great Lakes	607-869-5393	Seneca, NY.
9940	U.S. West Coast	707-987-2911	Middletown, CA.
9960	Northeast U.S.	607-869-5393	Seneca, NY.
9970	Northwest Pacific	415-437-3224	San Francisco, CA.
9990	North Pacific	907-487-5583	Kodiak, AK.

**011-44-1-409-4758

AOPA CONVENTION

October 27 through November 2, 1986

A significant increase of aircraft activity is expected at Stinson Airport the week of the AOPA convention in San Antonio, Texas. The following flight information is provided to enhance safety and minimize air traffic delays.

SAN ANTONIO, TEXAS AREA

The following airports are in close proximity within San Antonio Terminal Approach Control airspace:

San Antonio International
Kelly AFB
Randolph AFB
Stinson Municipal

San Antonio Approach Control is the controlling agency for IFR aircraft operating to/from these airports. Some delays may be encountered by IFR arrivals/departures to Stinson Airport due to the anticipated increase of traffic.

VFR Arrival Procedures- - - - - - - - - - -

1. Prior to contacting Stinson Tower, close VFR flight plan with San Antonio FSS on 122.2

2. Monitor STINSON ATIS 132.05

3. Contact SAN ANTONIO APPROACH on 127.1 (northwest through east) or 125.1, for radar advisories.

4. Follow the applicable arrival route, as described below and depicted on the attached graphics.

ARRIVAL ROUTES--------------------

North through Northeast Arrivals--

From over the SAN MARCOS airport, fly magnetic course 190, 20 nautical miles to the town of SEGUIN. Maintain at or above 3,500 MSL due to concentrated T-38 jet traffic operating at the Randolph Air Force Base Auxillary airport and transiting the area between Randolph and Randolph Auxillary at 2,500 and 3,000.

Over Seguin, turn to fly magnetic course 220, 24 nautical miles to Calaveras Lake. Maintain at or above 3,500 MSL until crossing the extended centerline of Runway 14R/32L at Randolph AFB (or the RND VOR 145 Radial), then decend to 2,500 MSL or below to Calaveras Lake. Use caution for T-37 jet trainers transiting northwest and southeast bound between Randolph AFB and the Randolph MOA 1B.

At Calaveras Lake contact STINSON TOWER on 119.5 Fly the SMOKESTACK ARRIVAL (Runway 09) or continue either for the DOWNTOWN ARRIVAL or the VOR ARRIVAL (Runway 27).

East Arrivals--

Proceed to Seguin via Interstate Highway 10 at or above 3,500 MSL. Join the above routing and continue inbound.

Southeast through Southwest Arrivals--

Proceed directly to Calaveras Lake for the SMOKESTACK ARRIVAL (Runway 09) or to the Stinson VOR for the VOR ARRIVAL (Runway 27). Use caution for T-37 and T-38 jets transiting between Kelly and Randolph Air Force Bases, operating at and above 3,000 MSL 15-20 miles southeast of San Antonio.

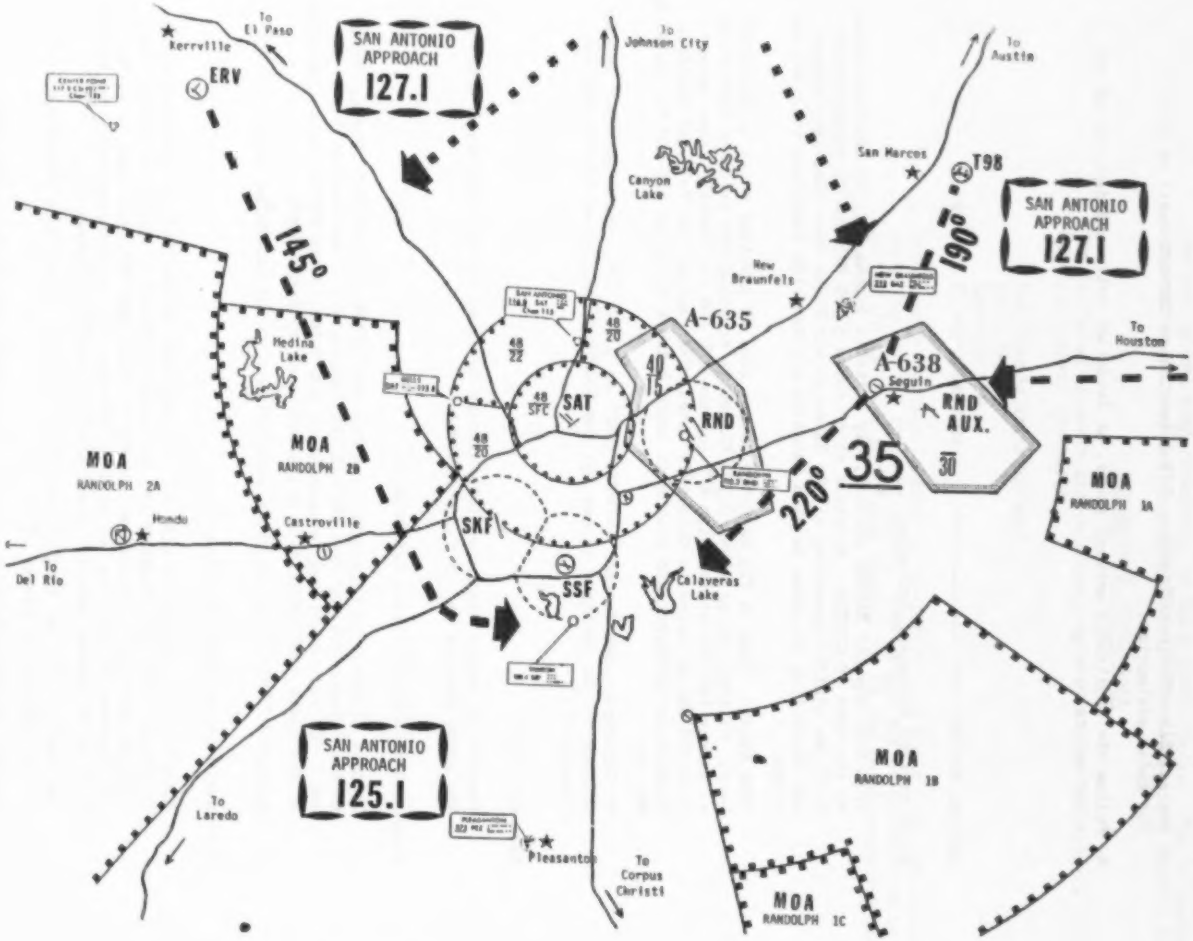
Contact STINSON TOWER on 119.5 over Stinson VOR or Calaveras Lake.

Northwest through West Arrivals--

From over the KERRVILLE airport, fly magnetic course 145, 50 nautical miles to cross Interstate Highway 35, 10 miles southwest of Kelly Air Force Base. Turning eastbound, remain well south of Kelly and Mitchell Lake to either the Stinson VOR for the VOR ARRIVAL (Runway 27), or continue south of Braunig Lake to Calaveras Lake for the SMOKESTACK ARRIVAL (Runway 09).

Use caution for jet traffic departing Kelly Air Force Base from Runway 15, or on approach to Runway 33.

Contact STINSON TOWER on 119.5 at the Stinson VOR or Calaveras Lake.


SAN ANTONIO APPROACH 127.1
SAN ANTONIO APPROACH 127.1
SAN ANTONIO APPROACH 125.1
To El Paso
Kerrville
ERV
145°
To Johnson City
Canyon Lake
To Austin
San Marcos
T98
190°
New Braunfels
A-635
A-638
Seguin
RND AUX.
35
30
To Houston
220°
RND
SAT
48 SFC
48 22
48 20
48 20
40 15
SKF
SSF
Calaveras Lake
Medina Lake
MOA RANDOLPH 2A
MOA RANDOLPH 2B
MOA RANDOLPH 1A
MOA RANDOLPH 1B
MOA RANDOLPH 1C
Hondo
Castroville
To Del Rio
To Laredo
Pleasanton
To Corpus Christi

AIRPORT ARRIVAL PROCEDURES- - - - - - - - - -

SMOKESTACK ARRIVAL (Runway 09 in use) - -

From the Calaveras Lake Smokestack, contact STINSON TOWER on 119.5 with the ATIS code. Fly heading 290 (use caution for TV Tower 1542 MSL northwest on lake) 6.1 nautical miles, decending to 1500 MSL.

At the northeast corner of Brooks Air Force Base (I-37 & S.E. Military Drive Cloverleaf), turn left, heading 270, to enter downwind for Runway 09. Traffic Pattern Altitude is 1400 MSL.

DOWNTOWN ARRIVAL (Runway 27 in use) - -

From Downtown San Antonio, contact STINSON TOWER on 119.5 with the ATIS code. From the Tower of the Americas, fly heading 180, 4.5 nautical miles, at or below 1900 MSL. Over the Twin Drive-In Theatres (2 mi nnw), turn left to enter downwind for Runway 27. Traffic Pattern Altitude is 1400 MSL.

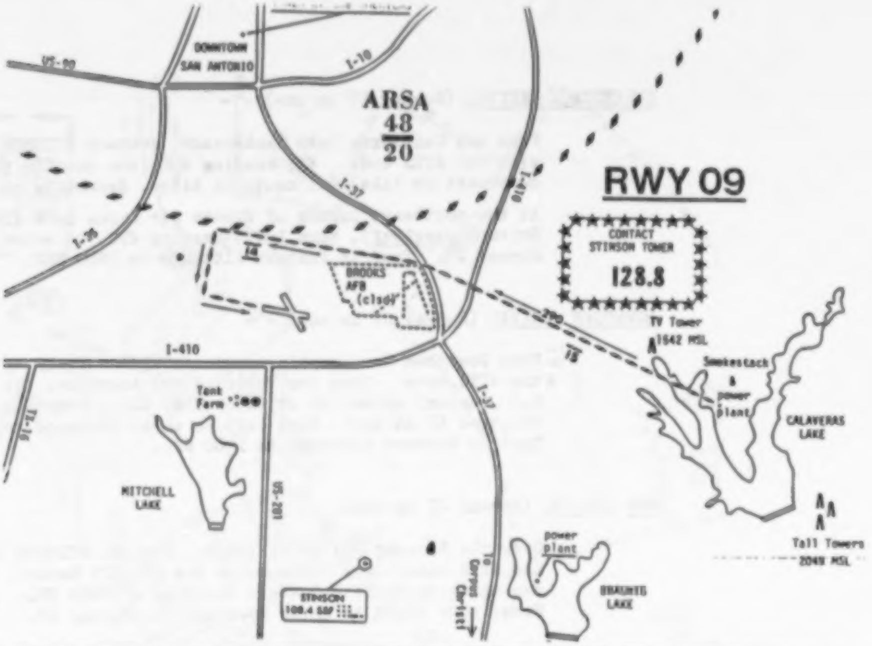
VOR ARRIVAL (Runway 27 in use) - -

Over the Stinson VOR (SSF, 108.4), contact STINSON TOWER on 119.5 with the ATIS code. Fly outbound on the SSF 320 Radial, 4 nautical miles, decending to Traffic Pattern Altitude of 1400 MSL. Abeam the Tank Farm, turn right to enter downwind for Runway 27.

IFR Arrivals - - - - - - - - - -

Expect the VOR RWY 32 Approach, Circle-to-Land to Runway 09 or 27, or...

Request vectors for the "SMOKESTACK," DOWNTOWN," or "VOR" ARRIVAL, (as appropriate). Cancel IFR prior to the entry point and proceed VFR via the procedure.


US-90
DOWNTOWN SAN ANTONIO
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I-35
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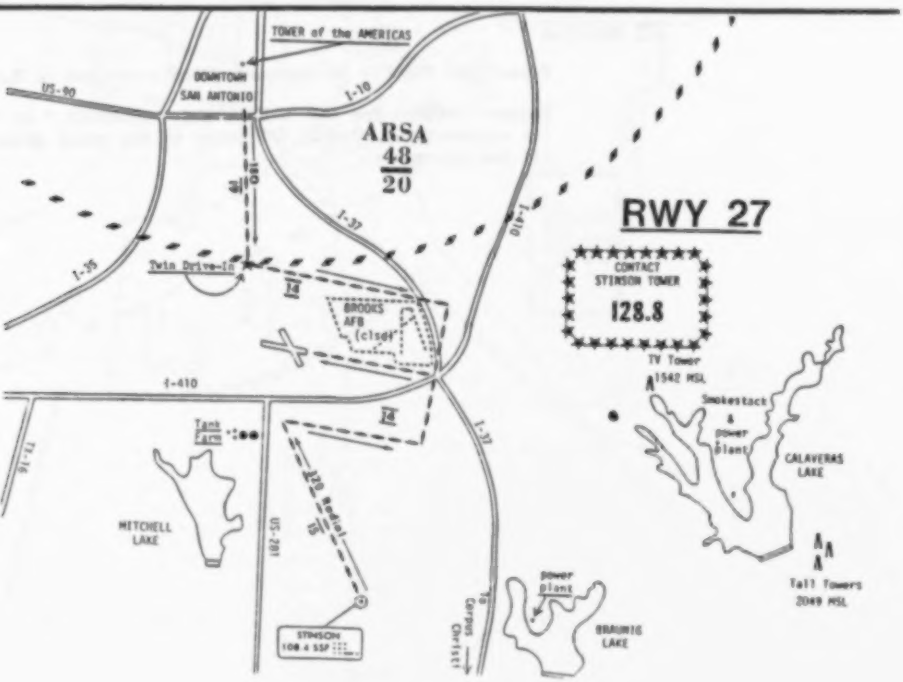
15
I-410
Tank Farm
TX-16
MITCHELL LAKE
US-281
STINSON 108.4 SSF
to Corpus Christi
power plant
BRAUNIG LAKE
RWY 09
CONTACT STINSON TOWER
128.8
TV Tower 1542 MSL
Smokestack & power plant
CALAVERAS LAKE
Tall Towers 2049 MSL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to Corpus Christi
power plant
BRAUNIG LAKE
RWY 27
CONTACT STINSON TOWER
128.8
TV Tower 1542 MSL
Smokestack & power plant
CALAVERAS LAKE
Tall Towers 2049 MSL

CONFEDERATE AIR FORCE AIRSHO '86

HARLINGEN, TEXAS

OCTOBER 09 - 12, 1986

In anticipation of the large number of aircraft traveling to and from the Harlingen, Texas area during the Confederate Air Force Airsho, special Air Traffic procedures will be used to enhance safety and minimize air traffic delays at Rio Grande Valley International Airport. These procedures are in effect from October 09 - October 12, 1986.

The limited runway availability during this event, coupled with the expected large number of arriving and departing aircraft, may still lead to lengthy delays at Rio Grande Valley International Airport. Pilots are encouraged to use outlying airports with ground transportation as an alternative.

Aircraft not landing in the Harlingen area are requested to avoid overflight below 10,000 feet with-in a 15 mile radius of the Rio Grande Valley Airport.

All pilots are encouraged to monitor the ATIS for information on the status of operations in the Harlingen area. Pilots operating to Rio Grande Valley International Airport are expected to have the current ATIS information prior to contacting Harlingen Tower.

* * * RIO GRANDE VALLEY INTERNATIONAL AIRPORT CLOSING * * *

Rio Grande Valley International Airport will be closed to all aircraft except scheduled air carriers on the following dates and times:

Thursday October 09 & Friday October 10, 1986	1315 (L) to 1630 (L)
Saturday October 11 & Sunday October 12, 1986	1100 (L) to 1700 (L)

* * * HARLINGEN TOWER * * *

The radio call for Rio Grande Valley International Airport is "HARLINGEN TOWER".
Harlingen Tower will be in operation from 0630 to 2200 CDT Daily.

HARLINGEN FREQUENCIES:

Harlingen VOR/DME	108.8 / Ch. 25
Single & light twin ATIS	126.0
Heavy twin & Hi-performance ATIS	124.85
Harlingen Control Tower (WEST)	119.3
Harlingen Control Tower (EAST)	118.2
Harlingen Ground Control	121.7
Harlingen Clearance Delivery	120.2

* * * VFR ARRIVALS TO RIO GRANDE VALLEY INTERNATIONAL AIRPORT * * *

ALL VFR AIRCRAFT MUST USE THE AIRSHO '86 VFR ARRIVAL PROCEDURES (see graphic). Monitor the appropriate ATIS frequency within 30 miles of the airport. Instructions for contacting Harlingen Tower will be broadcast on the respective ATIS frequency.

* Single engine and light twin-engine aircraft monitor ATIS on 126.0 MHz for arrival information. Plan to cross the Harlingen VOR at your traffic pattern altitude of 1000 feet MSL. Proceed southeast to the checkered water tower located immediately west of the airport. Remaining at 1000 feet MSL, cross the middle portion of the airport and enter the appropriate downwind leg East of the airport. Do not descend until well established on the downwind leg.

* Heavy twin-engine and Hi-performance aircraft monitor ATIS on 124.85 MHz for arrival information. Plan to cross the Harlingen VOR at your traffic pattern altitude of 1500 feet MSL. Proceed southeast to the checkered water tower located immediately west of the airport. Remaining at 1500 feet MSL, enter the appropriate downwind leg on the WEST side of the airport. Do not descend until well established on the downwind leg.

AFTER INITIAL CONTACT WITH THE HARLINGEN AIR TRAFFIC FACILITY, DO NOT CONTACT THE CONTROLLERS BY RADIO UNLESS SPECIFICALLY REQUESTED TO DO SO.

IMPORTANT: REMAIN IN TRAIL - NO SIDE - BY - SIDE SEPARATION.

* * * VFR HOLDING * * *

If holding of VFR arrival traffic prior to the Harlingen VOR becomes necessary instructions will be issued on the arrival ATIS frequencies. Plan on a large holding pattern between the Harlingen VOR and the town of Raymondville. Make all turns to the right, maintain the appropriate altitude for your type aircraft (1000 or 1500) feet MSL and remain in VFR conditions. Holding will normally not exceed 10 minutes. Adherence to this procedure will enhance your safety and prevent aircraft from "bunching" at the Harlingen VOR during holding periods.

* * * AFTER LANDING AT RIO GRANDE VALLEY INTERNATIONAL AIRPORT * * *

AFTER LANDING, EXIT THE RUNWAY AS SOON AS POSSIBLE. EXPEDITIOUS CLEARING OF THE RUNWAY IS REQUESTED AS THERE IS A CONTINUOUS FLOW OF TRAFFIC BEHIND YOU. Pilots are expected to provide their own tie-downs. The Airport Management advises that all operations and tie-downs will be at your own risk and the airport will not be responsible for damage to aircraft. Security of the aircraft is the responsibility of the owner and the airport operator will not be responsible for lost or stolen aircraft equipment.

* * * VFR DEPARTURE PROCEDURES AFTER AIRSHOWS * * *

Monitor the departure ATIS on the appropriate frequency (126.0 EAST side - 124.85 WEST side) for current information prior to starting your engine(s). All Pilots are REQUIRED to RECEIVE A TAXI CLEARANCE FROM GROUND CONTROL PRIOR TO MOVING THEIR AIRCRAFT. NO PERMISSION TO TAXI WILL BE GRANTED PRIOR TO THE END OF THE AIRSHOW.

CONFEDERATE AIR FORCE and VINTAGE AIRCRAFT are requested to remain on the ground for at least an hour after the AIRSHO is over to allow TRANSIENT aircraft time to arrive or depart the Harlingen area.

Blanket instructions to aircraft may be issued on ground control frequency 121.7 MHz. While taxiing, monitor the tower frequency (119.3) for further instructions. Remain in line and taxi to the runway, Call the Tower when you are in the number one position for departure. DO NOT ENTER THE RUNWAY UNTIL THE TOWER SPECIFICALLY CLEARS YOU TO DO SO. WHEN EXITING THE AIRPORT TRAFFIC AREA, follow the control tower instructions and be especially vigilant for aircraft operating to and from the satellite airports.

* * * * IFR FLIGHT * * * *

The anticipated demand of IFR aircraft does not indicate a need for any special flow control procedures. However, if traffic conditions warrant, a flow management program to balance the arrival and departure flow of IFR aircraft will be implemented. Both IFR arrivals and IFR departures may experience considerable delay. Aircraft wishing to operate IFR may find it more expeditious to arrive and depart the Harlingen area VFR.

IFR AIR FILED FLIGHT PLANS WILL NOT BE ACCEPTED BY BROWNSVILLE APPROACH CONTROL, McALLEN APPROACH CONTROL, OR HOUSTON CENTER. PILOTS MUST FILE A FLIGHT PLAN THROUGH THE APPROPRIATE FSS. (San Antonio FSS Telephone 1-800-292-5493 or Frequency 122.35 MHz)....(McAllen FSS Telephone Area Code 512-682-2878 or Frequency 122.2 MHz).

.* * * NO RADIO AIRCRAFT * * *

AIRCRAFT NOT EQUIPPED WITH A FUNCTIONING TWO-WAY RADIO WILL NOT BE PREMITTED.

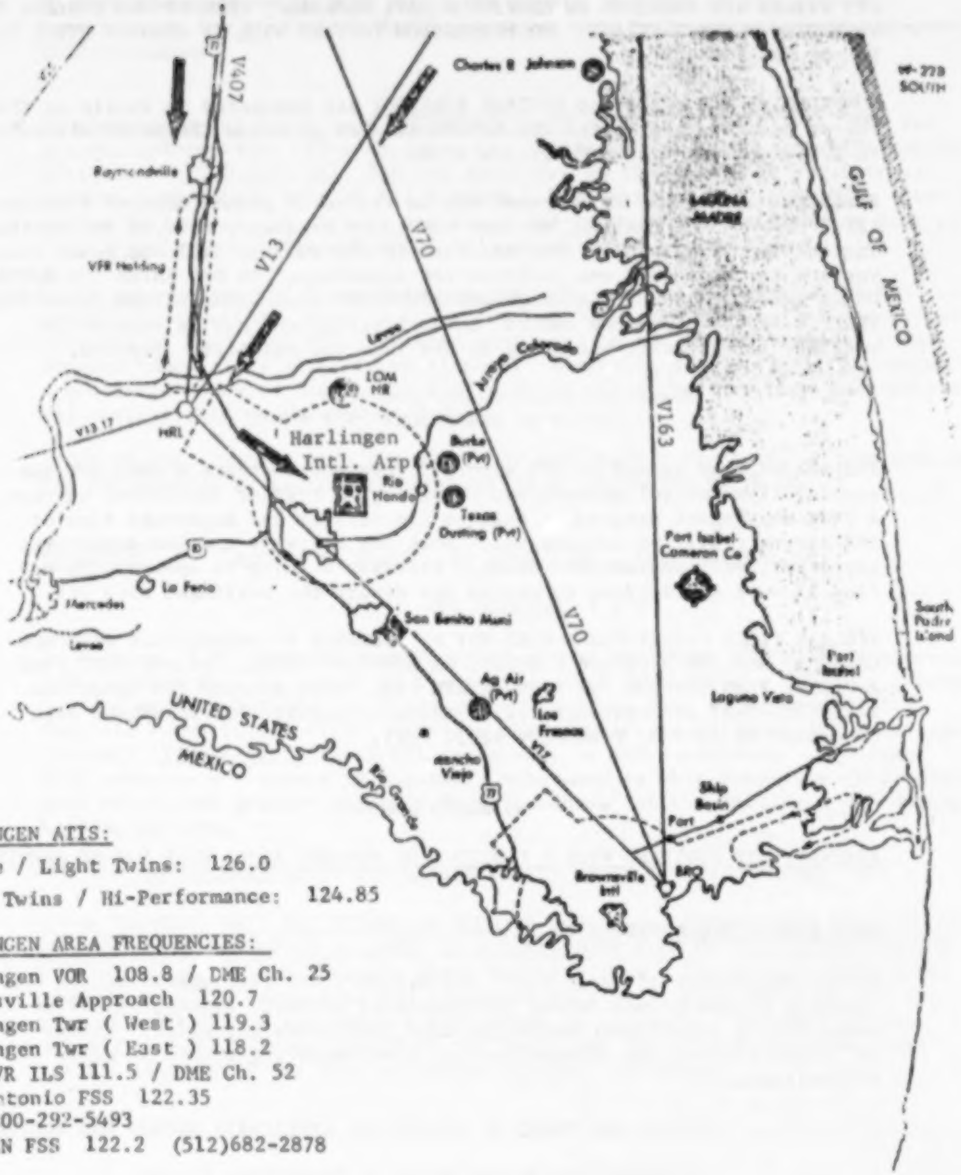
WAKE TURBULENCE ADVISORY

Due to the number of large civil and military aircraft operations in the vicinity of Rio Grande Valley International Airport, pilots, should be aware that a significant amount of wake turbulence may exist. Pilots are urged to exercise extreme caution when operating within 30 miles of Harlingen.

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL -

DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

CONFEDERATE AIR FORCE AIRSHO
SPECIAL AIR TRAFFIC PROCEDURES


V407
V13
V70
V163
Charles R Johnson
W-228 SOUTH
Raymondville
LAGUNA MADRE
GULF OF MEXICO
VFR Holding
Levee
Arroyo Colorado
LOM HR
V13 17
HRL
Harlingen Intl. Arp
Burke (Pvt)
Rio Hondo
Texas Dusting (Pvt)
Port Isabel-Cameron Co
La Feria
Mercedes
Levee
San Benito Muni
South Padre Island
Port Isabel
Ag Air (Pvt)
Los Fresnos
Laguna Vista
UNITED STATES
MEXICO
Rio Grande
Rancho Viejo
V17
Ship Basin
Port
Brownsville Intl
BRO

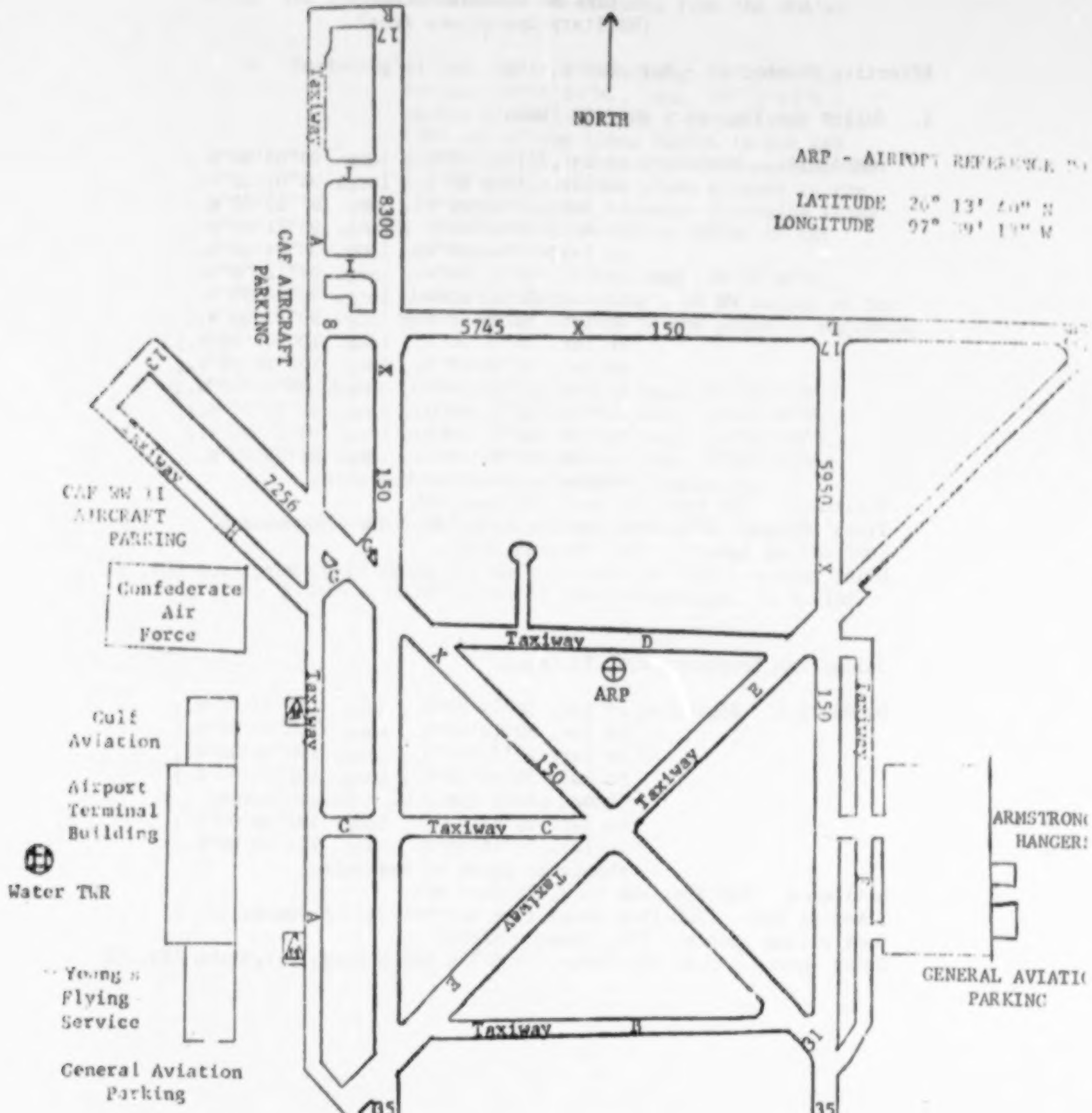
HARLINGEN ATIS:

Single / Light Twins: 126.0

Heavy Twins / Hi-Performance: 124.85

HARLINGEN AREA FREQUENCIES:

Harlingen VOR 108.8 / DME Ch. 25
Brownsville Approach 120.7
Harlingen Twr (West) 119.3
Harlingen Twr (East) 118.2
Rwy 17R ILS 111.5 / DME Ch. 52
San Antonio FSS 122.35
1-800-292-5493
McALLEN FSS 122.2 (512)682-2878


NORTH
ARP - AIRPORT REFERENCE POINT
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LONGITUDE 97° 39' 13" W
17 R
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A
B
5745
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17 L
5950
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Taxiway
7256
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CAF WW II AIRCRAFT PARKING
Confederate Air Force
G
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ARP
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Taxiway
Taxiway
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Gulf Aviation
Airport Terminal Building
Water TWR
Taxiway C
C
Taxiway
E
A
Young's Flying Service
General Aviation Parking
Taxiway B
31
35 L
35 R
ARMSTRONG HANGERS
GENERAL AVIATION PARKING

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective October 24 - November 6, 1986

1. Juliet One Temporary MOA, TX [New]

Boundaries. Beginning at lat. 31°30'00"N., long. 98°03'00"W.;
to lat. 31°19'00"N., long. 98°02'30"W.;
to lat. 31°15'00"N., long. 97°59'00"W.;
to lat. 31°06'00"N., long. 98°21'00"W.;
to lat. 30°48'00"N., long. 98°04'00"W.;
to lat. 30°22'00"N., long. 98°12'00"W.;
to lat. 30°22'00"N., long. 99°14'00"W.;
to lat. 30°00'00"N., long. 99°27'00"W.;
to lat. 30°10'00"N., long. 100°00'00"W.;
to lat. 30°10'00"N., long. 100°20'00"W.;
to lat. 30°59'00"N., long. 100°33'00"W.;
to lat. 31°21'00"N., long. 99°30'00"W.;
to lat. 31°21'30"N., long. 98°33'00"W.;
to lat. 31°30'00"N., long. 98°03'00"W.;
thence to point of beginning.
Altitudes. 100 feet AGL to 5,000 feet MSL.
Times of use. 0700-1800 local time October 24 - November 6.
Controlling agency. FAA, Houston ARTCC.
Using agency. U.S. Air Force, 67th TAC RECON Wing, Bergstrom AFB, TX

2. Juliet Two Temporary MOA, TX [New]

Boundaries. Beginning at lat. 30°59'00"N., long. 100°33'00"W.;
to lat. 30°10'00"N., long. 100°20'00"W.;
to lat. 29°40'00"N., long. 100°20'00"W.;
to lat. 29°40'00"N., long. 101°22'00"W.;
thence along the U.S. - Mexico border
to lat. 29°46'00"N., long. 102°34'00"W.;
to lat. 31°18'00"N., long. 102°10'00"W.;
thence to point of beginning.
Altitudes. 100 feet AGL to 7,000 feet MSL.
Times of use. 0700-1800 local time October 24 - November 6.
Controlling agency. FAA, Houston ARTCC.
Using agency. U.S. Air Force, 67th TAC RECON Wing, Bergstrom AFB, TX

NOTE: The following airspace is excluded from the MOA's:

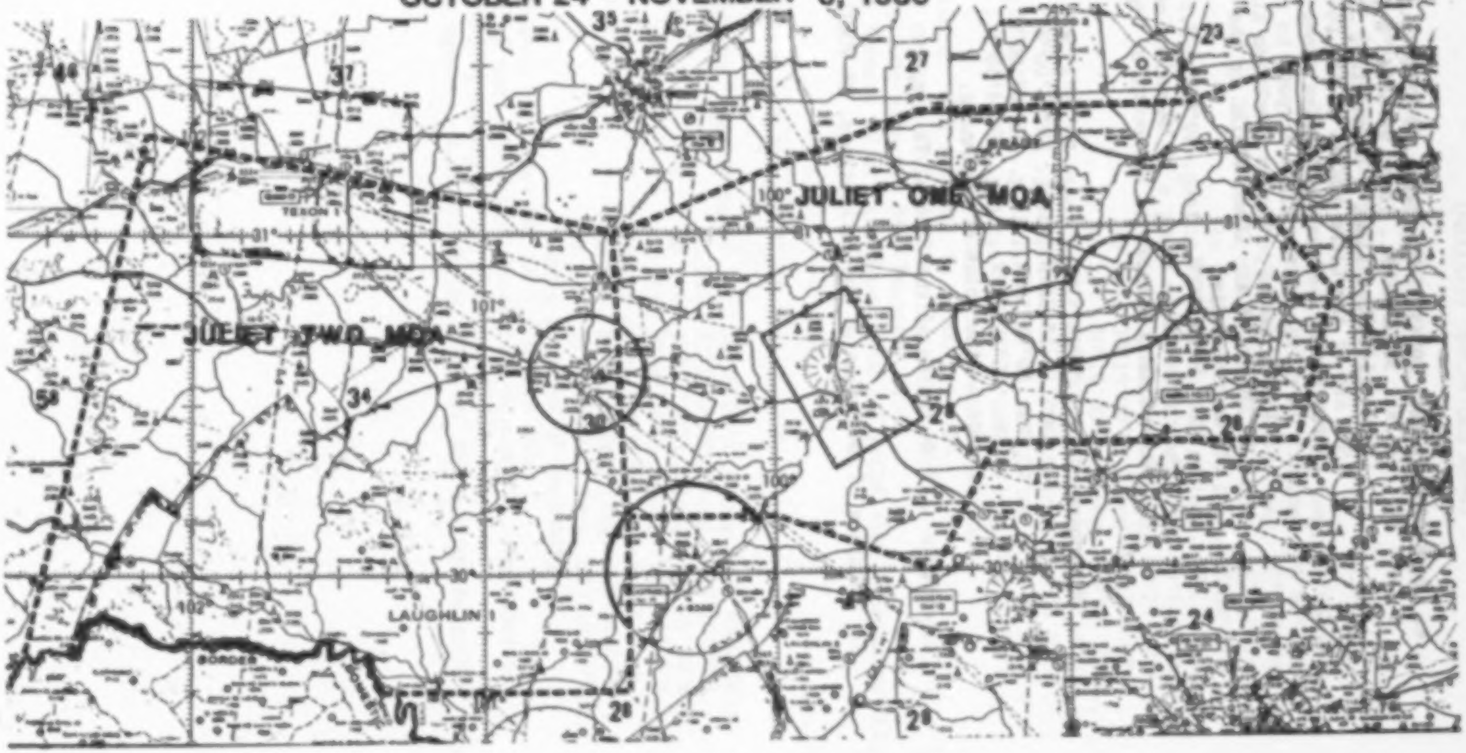
a. Beginning at lat. 30°45'55"N., long. 99°23'00"W.;
to lat. 30°50'30"N., long. 98°58'45"W.;
thence clockwise along a 10 nautical mile (NM) arc of the Llano VORTAC to the 068 degree radial, thence clockwise along the 4.5 NM radius of the Llano Airport to the 116 degree radial, thence clockwise along a 10 NM arc of the Llano VORTAC to the 180 degree radial
to lat. 30°34'30"N., long. 99°08'00"W.;
thence clockwise along a 10 NM radius of the Mason County Airport to the point of beginning.

b. Beginning at lat. 30°26'50"N., long. 99°29'45"W.;
to lat. 30°18'30"N., long. 99°47'00"W.;
to lat. 30°41'30"N., long. 100°02'00"W.;
to lat. 30°50'00"N., long. 99°44'30"W.;
thence to the point of beginning.

c. Within a 10 NM radius of the Sonora, TX Airport.

d. Within a 15 NM radius of the Rocksprings, TX VORTAC

OCTOBER 24 – NOVEMBER 6, 1986


JULIET ONE MOA
JULIET TWO MOA
BRADY
LAUGHLIN
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101°
102°
31°
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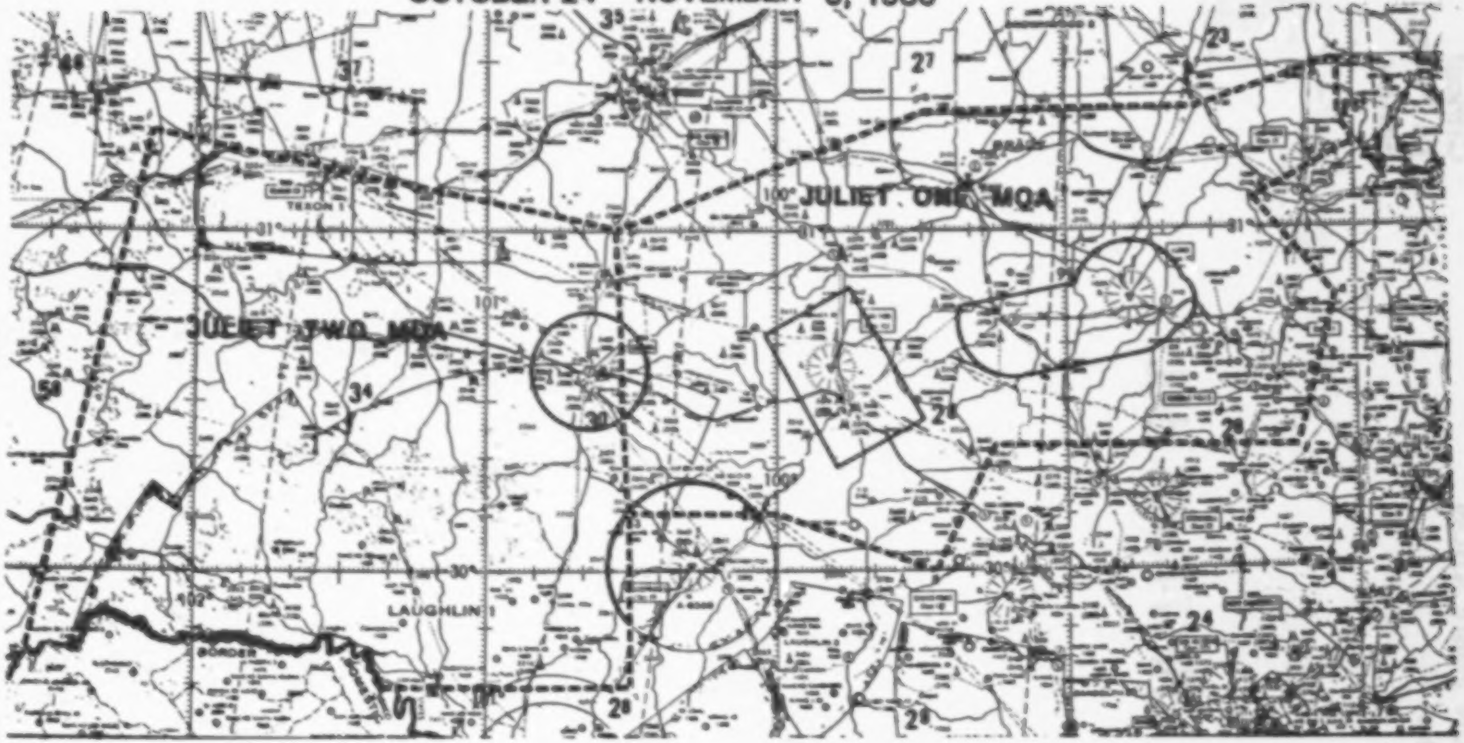
BRADY AND TEYON MOA's WILL BE IN USE CONCURRENTLY

OCTOBER 24 - NOVEMBER 6, 1986


JULIET ONE MOA
JULIET TWO MOA
TEYON
BRADY
LAUGHLIN
BORDER

BRADY AND TEYON MOA's WILL BE IN USE CONCURRENTLY

U.S. GOVERNMENT PRINTING OFFICE : 1986 0 - 164-643

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

Critical
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86/22

Notices to Airmen

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**Federal Aviation
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CLASS TWO NOTAMS

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October 23, 1986
Next Issue
November 6, 1986

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AIRPORT RADAR SERVICE AREAS (ARSA)
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LAKE TAHOE AIRPORT
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TD 4.12/2:

NOTICES TO AIRMEN
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4. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS 4

SECTION TWO

1. SPECIAL NOTICES .... S—1

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

   a. GENERAL

   b. AIRWAYS

   c. FLIGHT RESTRICTIONS

   d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (¦) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—202-267-9294/267-9288

Phone: FTS— 267-9294/267-9288

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—202-267-9239/267-9240

Phone: FTS— 267-9239/267-9240

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Phone: (202)783-3238 (Order Desk).

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A

&	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway

B

BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond

C

cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone

D

dlgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule

E

E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except

F

FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot

G

govt	government
GS	glide slope
GWT	gross weight

H

HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway

I

IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System

J

J-bar	jet runway barrier

K

kHz	kilohertz

L

L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude

M

MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal

N

N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number

O

obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun

P

PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure

Q

quad	quadrant

R

R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway

S

S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service

T

T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway

U

UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable

V

VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility

W

W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight

Z

Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/2748 FI/T CORRECTION TO PACIFIC CHART SUPPLEMENT AMENDMENT NOTICE EFFECTIVE 25 SEP 1986 TO 23 OCT 1986. MAG VARIATION FOR HONOLULU /HNL/ VORTAC SHOULD READ ELEVEN EAST /11E/..AMENDMENT ISSUED IN ERROR.

FDC 6/2036 FI/P CORRECT U.S. SECTIONAL CHART FOR SEATTLE. 31ST EDITION, DTD 3 JUL 86. CHANGE BAKER FSS /BKE/FREQ 122.4 TO FREQ 122.2.

FDC 6/1601 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86.. CHANGE BRADSHAW NDB IDENT /BSF/FREQ 349 TO FREQ 339.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ONE HOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE, EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION 'ADCUS' WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL. OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2608 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/ CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/694 AIRPORT RESERVATION OFFICE/ARO/ OPERATIONS.. EFF APR 1, 1985..THE FOLLOWING GUIDELINES SHALL BE IN EFFECT.. /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

AIRWAYS

Alabama

FDC 6/2128 FI/T /AWYS/AL. V20/V56 TUSKEGEE AL. VORTAC /TGE/ TO MONTGOMERY AL. VORTAC /MGM/USE MGM R-061 MEA/MRA 2000.

Alabama/Georgia

FDC 6/1422 FI/T /AWYS AL/GA. V454 FROM BANBI, AL. FIX TO COLUMBUS, GA. (CSG) VORTAC UNUSBL. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO COLUMBUS, GA. (CSG) VORTAC USE TGE R-075 MEA/MRA 3000. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO MONTGOMERY, AL. (MGM) VORTAC USE MGM R-061 MEA/MRA 2000.

Alaska

FDC 6/2650 FI/T AWYS AK. V531 FROM BERJO DME FIX TO POINT HOPE/PHO/NDB NA.

FDC 6/1370 FI/T AWY AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/ NORTHWAY FSS CLSD.

FDC 6/887 AK AWYS..G-12 BTWN BORLAND /HBT/ NDB/DME AND COLD BAY /CDB/VORTAC UNUSABLE BELOW 15000 DUE TO MT PAVLOF VOLCANIC ASH CLOUD DRIFTING SOUTH SOUTHWESTWARD.

California

FDC 6/2152 FI/T /AWYS/CA J6 FROM PMD VORTAC TO ZONAL INT. MEA 25000.

Connecticut

FDC 6/2238 FI/T /AWYS/CT/ V58 HFD VORTAC CT TO SALEM FIX CT, MOCA NA. SALEM FIX CT TO TRAIT FIX CT MEA 2500, MOCA NA.

Connecticut, New York

FDC 6/2236 FI/T /AWYS/NY/CT. V16 CCC VORTAC NY TO ORW VORTAC CT, MEA 2500.

Connecticut, Rhode Island

FDC 6/2237 FI/T /AWYS CT/RI. V374 MAD VORTAC CT TO WACKY FIX RI, MEA 2500.

Florida

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T AIRWAYS FL. J41/J43. NAVIGATIONAL GAP 85 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

FDC 5/2112 FI/T AIRWAYS FL. V97 SALOP FL FIX TO CLAMP FL FIX MEA 7000.

AIRWAYS

Florida, Georgia

FDC 6/2603 FI/T /AWY/ FL/GA..V267 MATEO FL INT TO BAXLY GA INT MOCA 2100..V37 JAX VORTAC TO SSI VORTAC MEA 2100..V1 JAX VORTAC TO STARY GA INT MOCA 2100..V51 ASTOR FL INT TO JAX VORTAC MEA 2100.

FDC 6/2051 FI/T /AWY/ FL/GA. J89 UNUSABLE FROM LAKELAND FL VORTAC TO PAULL GA INT.

Georgia, South Carolina

FDC 6/2100 FI/T AWYS GA/SC..V185 V417 MILEN INT GA TO AGS VORTAC UNUSBL. V155 AGS VORTAC TO WIDER INT SC, V56 AGS VORTAC TO SAMMI INT SC AND V18 AGS VORTAC TO NORMS INT SC UNUSABLE BLO 13000.

Idaho

FDC 6/1734 FI/T /AWY/ID. MEA V4-253-330 CANEK TO ALKAL 9500, MEA V-253 ALKAL TO LITKE NW BOUND 9500. MEA V-4 ALKAL TO GOODE NW-BOUND 9500. MEA V-330 ALKAL TO KINZE W-BOUND 9500. REASON: FLIGHT CHECK RESULTS. REVISION IN PROCESSING.

Illinois

FDC 6/2676 FI/T /AWY/ V7-V97-V422 MEA 2100 FROM CGT VORTAC TO NILES IL INT.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/2126 FI/T AWYS KS. V4 HILL CITY, KS VORTAC TO WESAL INT, KS. RAISE MOCA TO 4000 FEET.

Louisiana

FDC 6/2527 FI/T /AWY/LA. V222 MAXON INT LA TO WRACK INT LA MOCA 1600. V566 MUSHE INT LA TO WRACK INT LA MOCA 1600.

FDC 6/1452 FI/T AWY LA. V566 FISTY INT TO WRACK INT MEA 1600. V222 MOGAN INT TO LESTE INT MEA 1600.

Maine, Massachusetts, New Hampshire

FDC 6/2570 /AWY/ME/MA V139/V451. SEEDY INT TO TONNI INT MEA 5000.

Maine, New Hampshire

FDC 6/1879 FI/T /AWY/V-451 SEEDY INT NH TO BRUNSWICK VORTAC ME NA.

Massachusetts, New Hampshire

FDC 6/2568 FI/T AWY NH/MA V205. PSM VOR TO SCUPP INT MRA SILVE INT 5000.

FDC 6/2569 FI/T /AWY/MA V205/V431. BOSTON VORTAC TO WETTR INT. MRA WIMPY INT AND WETTR INT 5000.

Massachusetts, New York

FDC 6/2228 AWY/MA/NY. J97 BOS VORTAC, MA TO PLB VORTAC, NY, RUMMY INT, NH, NA.

Massachusetts, Rhode Island

FDC 6/2567 FI/T AWY RI/MA V139-451. PVD VORTAC TO TONNI INT. MRA TONNI INT 5000. (Reason--Flight Check).

AIRWAYS

Michigan

FDC 6/2740 FI/T /AWYS/MI.DEKER INT, 14 NM WEST OF SVM VORTAC ON V116-V221. DME OR RADAR REQUIRED.

Missouri

FDC 6/441 FI/T AWYS, MO, V60, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

Nebraska

FDC 6/1956 FI/P /AWYS/NE..V 6-8 MEA OMA VORTAC TO TOUHY INT 3700. REASON.NEW OBSTACLE IN AIRWAY SEGMENT.

New Hampshire, New York

FDC 6/2229 AWY NY/NH. J49 FROM ALB VORTAC, NY TO SQUAM DME FIX, NH, NA. RUMMY INT, NH, NA.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

New Jersey, New York

FDC 6/1560 FI/T /AWY/NJ/NY. V157 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000. REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.

FDC 5/1343 FI/T AWYS NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES..V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. AR8 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/126 FI/T /AWY/NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

FDC 6/1450 FIT/ AWYS VA/NC/SC. J37 GORDENSVILLE VA. /GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000.

Oklahoma

FDC 6/1228 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

AIRWAYS

South Carolina

FDC 6/1990 FI/T /AWYS SC. CHATT INT SC ..NORMS INT SC..SALLY INT SC..AND ERNIE INT SC..DME ONLY BELOW 13000.

Texas

FDC 6/2349 FI/P CHART CORRECTION AWY TX/EL PASO, TX SECTIONAL 37TH EDITION DTD AUG 28, 1986. CHANGE V280 FROM ELP VORTAC TX RADIAL 085 TO RADIAL 058.

FDC 6/969 FI/T AWYS TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/556 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/546 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

AIRWAYS

Virginia

FDC 5/2570 FI/T AIRWAY VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T AIRWAY/VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T AIRWAY VA V268 FROM LVL VORTAC VA TO MAZON INT VA NA.

Virginia, West Virginia

FDC 6/1641 FI/T /AWY/ VA/WV. J134 SHAWNEE VA. /EEY/ VORTAC TO HENDERSON WV. /HNN/VORTAC AND J6 SHAWNEE VA. /EEY/ VORTAC TO CHARLESTON WV. /HVQ/ VORTAC NOT AUTHORIZED ABOVE FL190.

Wisconsin

FDC 5/2723 FI/T /AWY WI/V9-341: OSH DME REQUIRED FOR HOLDING AT BADAN INT.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

ALABAMA

ANNISTON

Anniston-Calhoun County Anniston

FDC 6/552 FI/T /ANB/ANNISTON-CALHOUN COUNTY ANNISTON AL LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

Auburn-Opelika Robert G. Pitts

FDC 6/1356 FI/T /AUO/AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2, MISSED APCH.CLIMB TO 2800 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

BREWTON

Brewton Muni

FDC 6/2789 FI/T /12J/BREWTON MUNI, BREWTON, AL. VOR RWY 30 AMDT 4, DME RQRD. REASON: NSE VOR OTS.

EVERGREEN

Evergreen

FDC 6/2437 FI/T /39J/EVERGREEN, EVERGREEN, AL. VOR/DME RWY 9 AMDT 1 PROC NA.

FAIRHOPE

Fairhope Muni

RWY 01/19 NOW 6600 FT BY 75 FT. (10/86)

FORT PAYNE

Isbell Field

ARPT CLSD CHRISTMAS DAY. (10/86)

HUNTSVILLE

Huntsville-Madison Co, Carl T. Jones Fld

FDC 5/177 FI/T /HSV/HUNTSVILLE-MADISON CO ARPT, CARL T. JONES FLD, AL. HI-ILS RWY 18R ORIG, HI-ILS RWY 36L ORIG, HI-TACAN-A ORIG. CAT E CIRCLING NA EAST OF RWY 18L/36R.

JASPER

Walker County-Bevill Field

FDC 5/2949 FI/T /L02/WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

OZARK

Blackwell Field

FDC 6/1131 FI/P /71J/BLACKWELL FIELD.OZARK AL. VOR RWY 30 AMDT 6. CORRECT U.S. GOVT CHART CHANGE NOTICE. AL-6017..PAGE 204..DATED 8 MAY 1986. BLARS FIX MINS CIRCLING

PELL CITY

St Clair County

RWY 02/20 LIRL CHANGED TO MIRL. (10/86)

TROY

Troy Muni

FDC 6/1480 FI/T /TOI/TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA.

ALASKA

AMBLER

Ambler

FDC 2/884 FI/T /Z80/ AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

Aniak

FDC 5/2831 FI/T /ANI/ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 FI/T /ANI/ANIAK ANIAK AK. NDB RWY 28 AMDT 8..NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10..HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

Cold Bay

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

Deadhorse

FDC 6/1579 FI/T /SCC/DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1..ILS/DME RWY 4 AMDT 5.. LOC/DME RWY 22 AMDT 5..VOR RWY 4 AMDT 2... VOR/DME RWY 4 AMDT 1..CAT A CIRCLINGT MDA 520/HAA 463.

FAIRBANKS

Fairbanks Intl

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FORT YUKON

Fort Yukon

FDC 5/2832 FI/T /FYU/FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 6/1206 FI/T /GAL/GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

ALASKA

JUNEAU

Juneau Intl

FDC 4/2183 FI/T /JNU/JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

Mc Grath

FDC 6/1207 FI/T /MCG/MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 6. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

Middleton Island

FDC 5/2633 FI/T /MDO/MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 8, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

Minchumina

FDC 6/1208 FI/T /MHM/MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

NENANA

Nenana Muni

FDC 5/2634 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1. ADD NOTE: WHEN NENANA ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 4/2713 FI/T /ENN/NENANA MUNI, NENANA, AK. NDB-A AMDT 1 CAT A MDA 820/HAA 460.

NORTHWAY

Northway

FDC 6/1371 FI/T /ORT/NORTHWAY..NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD

POINT HOPE

Point Hope

FDC 6/2649 FI/T /PHO/POINT HOPE, POINT HOPE AK. NDB RWY 1 ORIG..NDB RWY 19 ORIG..PROCS NA.

FDC 2/683 FI/T /PHO/POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

St Marys Andreafsky

FDC 6/834 FI/T /KSM/ ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

Sand Point

FDC 5/440 FI/T /SDP/SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

Selawik

FDC 5/2601 FI/T /WLK/SELAWIK SELAWIK AK. VOR RWY 9 ORIG..VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7..VASI RWY 9 CTAF.

FDC 5/1090 FI/T /WLK/SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

Sitka

FDC 5/470 FI/T /SIT/SITKA, SITKA AK. NDB-A ORIG..CHG FAF CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

SOLDOTNA

Soldotna

FDC 4/2665 FI/T /SXQ/SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

Unalakleet

FDC 5/2499 FI/T /UNK/UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1..LOC RWY 14 AMDT 1..VOR-C AMDT 4..VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32..VASI RWY 14/32..MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

Unalaska

FDC 5/2442 FI/T /DUT/UNALASKA, UNALASKA, AK. NDB-A AMDT 1 AND NDB/DME-B AMDT 1 CHG PCL NOTE TO ACTIVATE SINGLE LDIN RWY 12, REIL RWY 12/30 AND VASI RWY 30 CTAF.

FDC 6/1487 FI/T /DUT/ UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

VALDEZ

Valdez NO2

FDC 6/1392 FI/T /VDZ/VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

YAKUTAT

Yakutat

FDC 6/1883 FI/T /YAK/YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29 ORIGINAL. ADD NOTE: DISREGARD GLIDE SLOPE INDICATIONS.

ARIZONA

FLAGSTAFF

Pulliam

FDC 5/941 FI/T/FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

ARIZONA

FORT HUACHUCA/SIERRA VISTA

Libby AAF/Sierra Vista Muni

FDC 6/516 FI/T /FHU/LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/512 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 29 MINS AS FOLLOWS..DH 4808 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 29 HAT TO 452 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 29 TDZE TO 4606. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 29 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 29 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

GLOBE

Globe-San Carlos Regional Air Facility

FDC 6/2780 FI/T /P13/GLOBE-SAN CARLOS REGIONAL AIR FACILITY, GLOBE AZ. NDB-A AMDT 1..CHANGE TRML ROUTES: SRP VORTAC TO GAZ NDB TO 080/61.6 AND CROME INT TO GAZ NDB TO 022/046. CHANGE NOTE TO: OBTAIN LOCAL ALTIMETER SETTING ON CTAF. WHEN NOT AVAILABLE PROCEDURE NA.

PHOENIX

Phoenix Sky Harbor Intl

FDC 6/2264 FI/T PHX/ PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. DME MINIMUMS NA. CRANE 1366 MSL IN DME FINAL APCH AREA.

WINSLOW

Winslow RCO

FREQ 122.1R DCMSND. (10/86)

YUMA PROVING GROUND

Laguna AAF

FDC 6/1380 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ.. NDB-A ORIG..HAT 738 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG..HAL 676.

FDC 6/1169 FI/T /LGF/LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 6 AMDT 2, ARPT 422. RWY 6 TDZE 377. S-6 HAT 603 ALL CATS. CIRCLING HAA 668 ALL CATS. DME MINIMA CHANGES. S-6 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

BATESVILLE

Batesville Regional

FDC 6/901 FI/T /BVX/BATESVILLE REGIONAL, BATESVILLE, AR. SDF RWY 7 AMDT 4..SI MDA 1380/HAT 897 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. CIRCLING MDA 1380/HAA 896 ALL CATS. VIS 1 1/4 CAT A, 1 1/4 CAT B, 2 3/4 CAT C, 3 CAT D. NDB RWY 7 AMDT 3..SI MDA 1440/HAT 977 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. CIRCLING MDA 1440/HAA 976 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CAT C, 3 CAT D. OBTAIN

ARKANSAS

LOCAL ALTIMETER ON CTAF WHEN NOT AVAILABLE USE LITTLE ROCK ALTIMETER AND INCREASE ALL MDAS 320 FT.

HARRISON

Harrison FSS

FREQ 122.1R DCMSND. (10/86)

JONESBORO

Jonesboro Muni

RWY 05/23 ODALS CMSND. (10/86)

MAGNOLIA

Magnolia NDB

(AGO) RTS. (10/86)

PINE BLUFF

Grider Field

FDC 6/893 FI/T /PBF/GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 16..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

Springdale Muni

FDC 6.2506 FI/T /ASG/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG..VOR RWY 18 AMDT 10..VOR/DME RWY 36 AMDT 4..ADD NOTE..CIRCLING NOT AUTHORIZED EAST OF RWY 18/36.

FDC 6/1167 FI/T /H37/SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

TEXARKANA

Texarkana Muni-Webb Field

FDC 6/2756 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD..TEXARKANA AR. ILS RWY 22 AMDT 12. S-ILS VISIBILITY 3/4 MILE ALL CATS. S-LOC VISIBILITY 1 MILE ALL CATS. NDB RWY 22 AMDT 10. S-22 VISIBILITY 1 MILE CATS A/B..1 1/4 MILES CAT C..AND 1 1/2 MILE CAT D.

FDC 6/679 FI/T /TXK/TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

CALIFORNIA

ARCATA/EUREKA

Arcata

FDC 6/2013 FI/T /ACV/ARCATA, ARCATA-EUREKA CA. TKOF MINS..RWY 1 1200-2 OR 200-1 WITH MIN CLIMB OF 320 PER NM TO 1600. RWY 14 400-2 OR STANDARD WITH MIN CLIMB OF 250 PER NM TO 700. IFR DEPARTURE PROC..RWYS 1/32 TURN LEFT. RWYS 14/19 TURN RIGHT. ALL ACFT CLIMB TO 1500 VIA ACV R-250 TO V-27. CONTINUE CLIMB TO MEA ON V-27.

BAKERSFIELD

Meadows Fld

FDC 6/1782 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA VOR RWY 30R AMDT 4. S-30R CAT A/B/C MDA 920. VIS 1, HAT 430, CAT -D MDA 920, VIS 1 1/4, HAT 430. CIRCLING CAT-A MDA 920, VIS 1, HAA 419. CAT B MDA 960. VIS 1, HAA 459. CAT-C MDA 960. VIS 1 1/2, HAA 459. CAT -D MDA 1060, VIS 2, HAA 559, ADD NOTE: INOP TABLE DOES NOT APPLY. VDP NA. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5.1 NM. DISTANCE FAF TO MAP 4.8 NM. MAP IS EHF 4.4 DME.

FDC 6/1761 FI/T /BFL/MEADOWS FLD, BAKERSFIELD CA. VOR RWY 12L AMDT 3. SI-12L NA. CIRCLING CAT A/B/C MDA 1040 HAA 539, CAT D MDA 1060 HAA 559. MISSED APPROACH POINT EHF 2.9 DME. ADD NOTE: DME REQUIRED.

FDC 6/1737 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. NDB RWY 30R AMDT 3. S-30R CAT A/B VIS 1. HAT 550, CAT C VIS 1 1/2. HAT 550. CAT D VIS 1 3/4, HAT 550. CIRCLING CAT A/B/C HAA 539, CAT D MDA 1060, HAA 559. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 6NM. ADD NOTE: INOP TABLE DOES NOT APPLY.

FDC 6/1738 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. LOC BC RWY 12L AMDT 7 PROC NA.

FDC 6/1736 FI/T /BFL/MEADOWS FLD, BAKERSFIELD, CA. ILS RWY 30R AMDT 23, PROC NA.

FULLERTON

Fullerton Muni

FDC 6/482 FI/T /FUL/FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING.. INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4..CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 5/1985 FI/T /FUL/FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 5/818 FI/T /FUL/FULLERTON MUNI FULLERTON CA VOR-A AMDT 4..DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

LIVERMORE

Livermore Muni

FDC 6/2145 FI/T /LVK/LIVERMORE MUNI, LIVERMORE CA. ILS RWY 25 AMDT 3..CHANGE MSA ALTITUDES AND BEARING FROM LV LOM TO: 090-190 5400 FEET, 190-340 4900 FEET, 340-090 4000 FEET.

LONG BEACH

Daugherty Field

FDC 6/484 FI/T /LGB/DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING..INCREASE MDA 60 FEET ALL CATS.. INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6..INCREASE MDA 60 FEET ALL CATS..CIRCLING INCREASE MDA 60 FEET ALL CATS..INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

Los Alamitos AAF

FDC 6/483 FI/T /SLI/LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1..CIRCLING-INCREASE MDA 40 FEET ALL CATS.. INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING.DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 FI/T /SLI/LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

Los Banos Muni

FDC 6/702 FI/T /LSN/LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MADERA

Madera Muni

FDC 6/2540 FI/T /MAE/ MADERA MUNI, MADERA, CA. VOR RWY 30 AMDT 1 PROC NA.

MERCED

Merced Muni

CTLZ HRS 0800-1700 LCL. (9/88)

FDC 6/2407 FI/T /MCE/MERCED MUNI, MERCED, CA. LOC BC RWY 12 AMDT 6, VOR RWY 12 AMDT 4..CIRCLING MDA 560/HAA 407 CAT A, MDA 680/HAA 527 CAT C. CHG NOTE TO: WHEN ATCT NOT IN OPERATION THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, USE CASTLE AFB, CAT..ALSTG AND INCREASE ALL MDA'S 20 FT. ACTIVATE MALSR RWY 30 HIRL RWYS 12/30 - CTAF.

MODESTO

Modesto City-County/Harry Sham Field

FDC 6/1881 FI/T /MOD/MODESTO CITY-COUNTY AIRPORT HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHG VIS TO 1/2 MILE ALL CATS FOR S-ILS 28R AND S-LOC 28R. CHG INOP TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM FOR S-ILS 28R. CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. CHG MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT MOD VOR/DME AND HOLD E. LT 285 IBND. NDB RWY 28R AMDT 6 CHG MISSED APCH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD.

ORLAND

Haigh Fld

FDC 6/1042 FI/T /037/HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 880 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

PETALUMA

Petaluma Muni

ACTIVATE MIRL RWY 11/29 122.8. (10/88)

RED BLUFF

Red Bluff Muni

FDC 6/2378 FI/T /RBL/RED BLUFF MUNI, RED BLUFF, CA. VOR RWY 33 AMDT 2. VOR/DME RWY 15 AMDT 1. ALT MINS NA.

CALIFORNIA

REDDING

Redding Muni

FDC 6/2792 FI/T /RDD/REDDING MUNI, REDDING, CA. NDB RWY 34 AMDT 4. ILS RWY 34 AMDT 9. LOC/DME BC RWY 16 AMDT 4: WHEN ATCT NOT IN OPERATION, ALTERNATE MINS NA.

SANTA ANA

John Wayne Arpt-Orange County

FDC 6/597 FI/T /SNA/JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10...LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9..CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2..CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS..S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/614 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 FI/T /SNA/JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.SANTA MARIA

Santa Maria Public

FDC 6/2625 FI/P /SMX/ SANTA MARIA PUBLIC..SANTA MARIA CA. LOC/DME BC-A AMDT 9. MIN ALT AT PATER I-SMX 2 DME 1680. THIS IS AMDT 10.

FDC 6/2557 FI/T /SMX/SANTA MARIA PUBLIC..SANTA MARIA CA. VOR RWY 12 AMDT 12. TERMINAL ROUTE FROM AVILA INT TO GLJ VOR NA.

SANTA YNEZ

Santa Ynez

FDC 6/1617 FI/T /IZA/SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

VISALIA

Visalia Muni

FDC 6/1129 FI/T /VIS/VISALIA MUNI..VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

WATSONVILLE

Watsonville Muni

RWY 08/26 NOW 3999 FT BY 90 FT. RWY 01/19 NOW 4501 FT BY 150 FT. (10/86)

COLORADO

DENVER

Denver/Jeffco

FDC 6/443 FI/T /BJC/DENVER/JEFFCO DENVER CO. ILS RWY 29R AMDT 8. G/S UNUSEABLE BELOW 5795.

Stapleton Intl

DENVER TERMINAL CONTROL AREA (TCA). TCA DME BOUNDARIES ARE BASED ON RWY 26L ILS/DME I-DEN 110.3 CHAN 40. (10/86)

COLORADO

FDC 6/2321 FI/T DEN/STAPLETON INTL/DENVER, CO. ILS/DME RWY 08R AMDT 3 I-GQW. SIDESTEP RWY 08L NA. 5393 MSL CRANE 394533N/1045338W.

DURANGO

Durango La Plata County

FDC 6/2387 FI/T /DRO/DURANGO LA PLATA COUNTY, DURANGO, CO. ILS/DME RWY 2 AMDT 1, VOR-A AMDT 5. VOR/DME RWY 2 AMDT 3: WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTN MINS AND PROC NA.

PUEBLO

Pueblo Memorial

FDC 6/1170 FI/T /PUB/PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

CONNECTICUT

BRIDGEPORT

Igor I. Sikorsky Memorial

FDC 6/690 FI/T /BDR/IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

GROTON/NEW LONDON

Groton-New London

FDC 6/2233 FI/T /GON/GROTON-NEW LONDON, GROTON/NEW LONDON CT. ILS RWY 5 AMDT 7..VOR RWY 5 AMDT 3...VOR RWY 23 AMDT 5... MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

HARTFORD

Hartford-Brainard

FDC 6/2234 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. NDB RWY 2 ORIG..MSA HDS NDB 060 CW-240 2600, 240 CW-060 3100.

MERIDEN

Meriden Markham Muni

FDC 6/2182 FI/T /MMK/MERIDEN MARKHAM MUNI..MERIDEN CT. NDB RWY 36 AMDT 4..VOR RWY 36 ORIG. NIGHT MINS NA. CIRCLING MINS NA.

NEW HAVEN

Tweed-New Haven

FDC 6/1258 FI/T /HVN/TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

CONNECTICUT

WILLIMANTIC

Windham

FDC 6/2230 FI/T /5B0/ WINDHAM, WILLIMANTIC, CT. VOR-A AMDT 5..MSA ORW VORTAC 170 CW-180 2300. 1800 CW-270 2600.

WINDSOR LOCKS

Bradley Intl

FDC 6/1944 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 24. ILS RWY 6 AMDT 28. MISSED APCH: CLIMBING RT TO 4000 DIRECT HFD VORTAC AND HOLD SE, RT 334 INBOUND.

FDC 6/1799 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24 AMDT 2..CIRCLING CATS A, B, AND C MDA 740 HAA 566 VIS NO CHANGE. ILS RWY 33 AMDT 2..S-ILS ALL CATS DH 427 HAT 255 VIS NO CHANGE. S-LOC ALL CATS MDA 700 HAT 528 VIS CATS A AND B 3/4 CAT C 1 1/2 CAT D 1 3/4, S-LOC CATS A AND B VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSF. CIRCLING CATS A/B AND C MDA 740 HAA 566 VIS NO CHANGE. RADAR-1 AMDT 6..CIRCLING FROM RWYS 01, 19,24, AND 33 CATS A, B AND C MDA 740 HAA 566 VIS NO CHANGE.

FDC 5/308 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR ROD. HFD VORTAC R-322 NOT AUTHORIZED.

Bradley VORTAC

(BDL) VOR PORTION UNUSABLE 100-170 BYD 10 NM BELOW 6000 FT; 260-290 BYD 15 NM BELOW 6000 FT. VOR PORTION RTS. (10/86)

DELAWARE

WILMINGTON

Greater Wilmington-New Castle County

FDC 6/1537 FI/T /ILG/GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18..SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 FI/T /ILG/ GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

WASHINGTON

Dulles Intl

FDC 6/2575 FI/T /IAD/DULLES INTL, WASHINGTON, DC. NDB RWY 1R AMDT 14, SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11, ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CAT C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/423 HAT 160/110 ALL CATS.

FDC 6/1540 FI/T /IA/DULLES INT/WASHINGTON/DC. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

Washington National

FDC 6/1082 FI/T /DCA/WASHINGTON NATIONAL..WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ 108.5 CHANNEL 22. RADAR-1 AMDT 25..ASR RWY 15 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 36. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE. NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

DAYTONA BEACH

Daytona Beach Regional

FDC 6/2409 FI/T /DAB/DAYTONA BEACH REGIONAL, DAYTONA BEACH, FL. VOR RWY 16 AMDT 16..MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 25R AMDT 12, 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 7L AMDT 26, 18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

Deland Muni-Sidney H. Taylor Fld

FDC 6/325 FI/T /DED/DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

Fort Lauderdale-Hollywood Intl

FDC 6/2285 FI/T FLL/FT LAUDERDALE-HOLLYWOOD INTL/ FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC MDA 460/HAT 452 ALL CATS. VIS 1 CATS A/B..1 1/4 CAT C.. 1 1/2 CAT D. INOP TABLE DOES NOT APPLY.

FDC 6/1053 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 5/2846 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL/ FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

FORT PIERCE

St Lucie County Intl

FDC 6/2491 FI/T /FPR/ST. LUCIE COUNTY INTL, FORT PIERCE, FL. VOR/DME RWY 14 AMDT 5. MSA FROM VRB VORTAC 2100 WITHIN 25 NM.

FDC 6/1882 FI/T /FPR/ST LUCIE COUNTY INTL, FORT PIERCE, FL. VOR/DME RWY 14 AMDT 5, MISSED APCH: CLIMB TO 800 THEN CLIMBING RT TO 2000 VIA HDG 270 AND VRB R-178 TO BIWIK 9 DME AND HOLD.

KEY WEST

Key West RCO

DCMSND (10/86)

FLORIDA

KISSIMMEE

Kissimmee Muni

FDC 6/268 FI/T /ISM/KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

MELBOURNE

Melbourne Regional

FDC 6/2493 FI/T /MLB/MELBOURNE REGIONAL, MELBOURNE, FL. NDB RWY 9R AMDT 12 MSA FROM SQT NDB 060 CW TO 330 DEGREES 2100 WITH 25 NM. VOR RWY 9R AMDT 17, VOR RWY 27L AMDT 10, LOC BC RWY 27L AMDT 7. ILS RWY 9R AMDT 7, MSA FROM MLB VOR/DME 060 CW TO 330 2100 WITHIN 25 NM.

MIAMI

Dade-Collier Training and Transition ILS

Miami Intl

FDC 6/2214 FI/T /MIA/ MIAMI INTL, MIAMI, FL. TKOF-MINS RWY 27L, 300-1.

FDC 6/2170 FI/T /MIA/MIAMI INTL, MIAMI, FL. NDB RWY 27L AMDT 16 FAF TO MAP 4.9 NM. ILS RWY 27L AMDT 20 S-LOC 27L FAF TO MAP 4.9 NM.

FDC 6/1012 FI/T /MIA/MIAMI INTL_MIAMI FL. ILS RWY 9L AMDT 26. EFF DAILY 0800-1700 LCL_EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/437 FI/T /MIA/MIAMI INTL_MIAMI FL. ILS RWY 12 ORIG_LOC RWY 30 AMDT 3_VOR RWY 30 AMDT 5_VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

Tamiami

FDC 6/2544 FI/P /TMB/ TAMIAMI, MIAMI, FL. ILS RWY 9R AMDT 4. TRML ROUTE PRR NDB TO QEEZY OM/INT 180 DEGREES. THIS IS ILS RWY 9R AMDT 5.

PANAMA CITY

Panama City-Bay County

FDC 6/1858 FI/T /PFN/PANAMA CITY-BAY COUNTY, PANAMA CITY, FL. VOR OR TACAN-A AMDT 13. CIRCLING MDA 700/HAA 679 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D. NDB RWY 14 AMDT 3. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ILS RWY 14 AMDT 13. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. VOR OR TACAN RWY 14 AMDT 15. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. VOR OR TACAN RWY 32 AMDT 10. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. RADAR-1 ORIG. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D.

PENSACOLA

Pensacola Regional

FDC 6/292 FI/T /PNS/PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

PUNTA GORDA

Charlotte Co

FDC 6/2028 FI/T /PGD/PUNTA GORDA/CHARLOTTE CO PUNTA GORDA FL. VOR RWY 21 AMDT 1_CIRCLING MDA CAT B/C 540/HAA 515. VOR RWY 33 AMDT 1_DME CIRCLING MDA CAT B/C 540/HAA 515. RNAV RWY 27 AMDT 2_CIRCLING MDA CAT B/C 540/HAA 515.

ST PETERSBURG/CLEARWATER

St Petersburg-Clearwater Intl

FDC 6/2442 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL, ST PETERSBURG-CLEARWATER FL. TKOF MINS RWY 9 300-1. REASON_TMPRY CRANE 159MSL .5NM SE RWY 27 THLD.

FDC 5/2126 FI/T /PIE/ ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 16 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON_TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

Tallahassee Muni

FDC 6/1881 FI/T /TLH/TALLAHASSEE MUNI, TALLAHASSEE, FL. ILS RWY 36 AMDT 22. NDB RWY 36 AMDT 18. FEEDER ROUTE TLH VORTAC TO WAKUL LOM USE 178 BRG TO TL LOM.

FDC 6/1863 FI/T /TLH/TALLAHASSEE MUNI_TALLAHASSEE FL. HI-ILS RWY 36 AMDT 3. FEEDER ROUTE SANDA TO TL NDB AUTH FOR TACAN ONLY. HI-VOR/DME OR TACAN RWY 36 AMDT 1. AUTH FOR TACAN ONLY ILS RWY 27L AMDT 2. SPADD INT NA.

FDC 6/528 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

TAMPA

Tampa Intl

RWY 09/27 MIRL CHANGED TO HIRL. (10/86)

RWY 36L VASI DCMSND. (10/86)

FDC 6/2186 FI/T /TPA/TAMPA INTL_TAMPA FL. VOR RWY 9 AMDT 7 DME MINS RADAR-1 AMDT 11 ASR RWY 9. MDA 500/HAT 479 ALL CATS.

VENICE

Venice Muni

FDC 6/591 FI/T /VNC/VENICE MUNI_VENICE FL. VOR/DME-A AMDT 2. PROC NA.

VERO BEACH

FDC 6/2492 FI/T /VRB/VERO BEACH MUNI, VERO BEACH, FL. VOR RWY 11R AMDT 11. VOR/DME RWY 29L AMDT 1, MSA FROM VRB VORTAC 2100 WITHIN 25 NM.

GEORGIA

ATLANTA

Dekalb-Peachtree

FDC 6/2470 FI/T /PDK/DEKALB-PEACHTREE ATLANTA, GA. NDB RWY 9 ORIG. PROC NA. REASON: VIDEO MAP DEPICTION OF FAF NOT AVAILABLE.

The William B. Hartsfield Atlanta Intl

FDC 6/2738 FI/T /ATL/THE WILLIAM B. HARTSFIELD ATLANTA INTL/ATLANTA/GA. EFFECTIVE MONDAY THRU FRIDAY 0700 TO 1800 LOCAL EXCEPT WHEN ATC ADVISES CRANE IS DOWN. ILS RWY 8R AMDT 58 CAT II NA.

GEORGIA

AUGUSTA

Bush Field

FDC 6/1491 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ.. ALTN MINS NA.

FDC 6/496 FI/T /AGS/BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 FI/T /AGS/BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

Daniel Field

FDC 6/749 FI/T /DNL/DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG..MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 6/501 FI/T /DNL/DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14..RNAV RWY 10 AMDT 4..PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

Glynco Jetport

FDC 6/2473 FI/T /BQK/GLYNCO JETPORT, BRUNSWICK, GA. ILS RWY 7 AMDT 5 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE DH AND MDAS 200 FEET. NDB RWY 7 AMDT 7 VOR/DME-B AMDT 4, RNAV RWY 7 AMDT 4. RNAV RWY 25 AMDT 4 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET.

Malcolm McKinnon

FDC 6/2474 FI/T /SSI/MALCOLM MCKINNON, BRUNSWICK, GA. NDB RWY 4 AMDT 2. NDB RWY 22 AMDT 2. VOR RWY 4 AMDT 12. RNAV RWY 22 AMDT 3. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCRASE ALL MDAS 200 FEET. ALT MINS NA.

COLUMBUS

Columbus Metropolitan

FDC 6/2595 FI/T /CSG/ COLUMBUS METROPOLITAN, COLUMBUS GA. RADAR-1 AMDT 7...ASR RWY 5...SI VIS RVR 4000 CATS A/B. ASR RWYS 12 AND 23...SI VIS 1-1/4 CATS A/B.

FDC 6/263 FI/T /CSG/COLUMBUS GA. LOC BC RWY 23 AMDT 11, PROC NA.

Lawson AAF-Fort Benning

FDC 6/226 FI/T /LSF/LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE..VISUAL APCH TO RWY 32 NA.

JEKYLL ISLAND

Jekyll Island

FDC 6/2471 FI/T /09J/JEKYLL ISLAND, JEKYLL ISLAND, GA. VOR-A AMDT 6 USE BRUNSWICK ALTIMETER SETTING WHEN NOT AVAILABLE USE JAX FL. ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET.

GEORGIA

JESUP

Jesup-Wayne County

FDC 6/2472 FI/T /JES/JESUP-WAYNE COUNTY, JESUP, GA. NDB RWY 10 AMDT 4. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE SAVANNAH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

MONTAGUE

Siskiyou County

FDC 6/2709 FI/T /SIY/SISKIYOU COUNTY, MONTAGUE, CA.VOR-B AMDT 5..PROC NA. IFR DEPARTURE..PROC NA.

MOULTRIE

Moultrie Muni

FDC 6/2428 FI/T /MGR/MOULTRIE MUNI, MOULTRIE, GA. RNAV RWY 22 AMDT 1, NA.

ROME

Richard B Russell

FDC 6/1732 FI/T /RMG/RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 3 ALTN MINS NA.

SAVANNAH

Savannah International

FDC 6/2296 FI/T SAV/SAVANNAH INTL/SAVANNAH, GA. RNAV RWY 18 AMDT 5..TRML ROUTE REBUS INT /IAF/ TO STILT WPT/ NOPT/ MIN ALT 2100.

SYLVANIA

Plantation Airpark

FDC 6/2608 FI/T /56J/ PLANTATION ARPK, SYLVANIA, GA. NDB RWY 23 ORIG. PROC NA AT NIGHT.

WINDER

Winder

FDC 6/2294 FI/T/ WDR/ WINDER/ WINDER, GA. LOC RWY 31 AMDT 7. NDB RWY 31 AMDT 7. VOR/DME-A AMDT 8..CIRCLING MDA 1440/ HAA 497 CATS A/B/C.

HAWAII

HONOLULU

Honolulu Intl

FDC 6/1927 FI/T /HNL/HONOLULU INTL, HONOLULU, HI. NDB RWY 8L AMDT 18/ILS RWY 4R AMDT 10/HI-ILS RWY 8L AMDT 5/ILS RWY 8L AMDT 20/LDA/DME RWY 26L AMDT 4/ VOR OR TACAN-A ORIG/VOR/DME OR TACAN-B ORIG. CAT D CIRCLING MDA 760 HAT 747 VIS 2 1/1. REASON 450 FT. MSL TOWER 1.9 NM EAST RWY 26L.

IDAHO

JEROME

Jerome County

FDC 6/944 FI/T /U73/JEROME COUNTY..JEROME ID. VOR/DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ..CAT C 2 1/4..CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

IDAHO

MOUNTAIN HOME

Mountain Home Muni

FDC 6/1801 FI/T /U76/MOUNTAIN HOME MUNI, MOUNTAIN HOME, ID. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 1... IFR DEPARTURE PROCEDURES...NW BOUND VIA 316 BEARING TO CANEK INT 5400. EAST BOUND VIA STI 095 BEARING TO ALKAL INT 7500.

TWIN FALLS

Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

CHICAGO

Chicago Midway

FDC 6/2676 FI/T /MDW/CHICAGO MIDWAY..CHICAGO IL. NDB RWY 31L AMDT 10 AND ILS RWY 31L AMDT 1..CHANGE MINIMUM ALTITUDE AT RUNTS INT/GLEAM INT/AND HILLS INT FROM 2000 FT TO 2100 FT WHEN AUTHORIZED BY ATC.

Chicago-O'Hare Intl

RWY 14R/32L SSALR CHANGED MALSR. (10/86)

FDC 6/1420 FI/T /ORD/CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L. AMDT 6 MINS: S-ILS 9L: DH 908. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 6/2766 FI/T /ORD/CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

GALESBURG

Galesburg Muni

FDC 6/2411 FI/T /GBG/GALESBURG MUNI, GALESBURG, IL. ILS RWY 2 AMDT 7. ALTERNATE MINS NA.

MOLINE

Quad-City

FDC 6/2629 FI/T /MLI/ QUAD-CITY, MOLINE, IL. RNAV RWY 30 AMDT 7 NOW RNAV RWY 31 AMDT 7. RADAR-1 AMDT 6: ASR MINS RWYS 12, 30 NOW RWYS 13, 31.

MT VERNON

Mt Vernon-Outland

FDC 6/900 FI/T /MVN/MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PEORIA

Greater Peoria

FDC 5/2511 FI/T /PIA/GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 / TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ILLINOIS

ROCKFORD

Greater Rockford

FDC 6/2716 FI/T /RFD/GREATER ROCKFORD, ROCKFORD IL. NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25..LOC BC RWY 18 AMDT 12..VOR RWY 12 AMDT 1..WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 36 - CTAF, TO INCREASE INTENSITY HIRL RWY 18-36 AND ACTIVATE MIRL RWYS 6-24 AND 12-30 CONTACT RFD FSS.

ROMEOVILLE

Lewis University

FDC 6/2169 FI/T /LOT/ LEWIS UNIVERSITY ROMEOVILLE IL. VOR RWY 9 AMDT 1..CIRCLING CAT C MDA 1480 HAA 808 VIS 2 1/4.

INDIANA

FORT WAYNE

Fort Wayne Muni/Baer Fld/

FDC 6/2427 FI/T /FWA/FORT WAYNE MUNI (BAER FIELD), FORT WAYNE, IN. ILS RWY 31 AMDT 23; NDB RWY 31 AMDT 20; LOC BC RWY 13 AMDT 10; VOR RWY 13 AMDT 13. RWY 13/31 NOW RWY 14/32.

GARY

Gary Muni

FDC 6/2761 FI/T /GYY/GARY MUNI GARY IN. IFR TAKEOFF MINIMUMS RWY 12 300-1. RWY 30/02/20 STANDARD. REASON..CRANE 714 FT MSL LOCATED AT 413624N 0872328W.

INDIANAPOLIS

Indianapolis Downtown Heliport

FDC 5/2767 FI/T /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

Indianapolis Terry

FDC 5/279 FI/T /I52/INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

KOKOMO

Kokomo Muni

FDC 6/2713 FI/P /OKK/ KOKOMO MUNI, KOKOMO, IN..ILS RWY 23 AMDT 3..CHANGE TERMINAL ROUTE OKK VORTAC TO WAWPE INT/OM/OKK 4.4 DME COURSE AND DISTANCE TO 044/4.4. THIS IS ILS RWY 23 AMDT 4.

PLYMOUTH

Plymouth Muni

FDC 6/2659 FI/T /C65/PLYMOUTH MUNI, PLYMOUTH, IN. VOR RWY 10 AMDT 9, DME RQRD.

SOUTH BEND

Michiana Regional

FDC 6/2705 FI/T /SBN/MICHIANA REGIONAL, SOUTH BEND IN. NDB RWY 27 AMDT 25..ILS RWY 27 AMDT 31..RADAR RWY 27 AMDT 6..CHANGE MISSED APPROACH TO READ CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 DIRECT TO GSH VORTAC AND HOLD. HOLD E, LT, 272 INBOUND.

INDIANA

TERRE HAUTE

Hulman Regional

FDC 6/1066 FI/T /HUF/HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

VALPARAISO

Porter County Muni

FDC 5/2547 FI/T /VPZ/PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

WINCHESTER

Randolph County

FDC 6/2388 FI/T /I22/RANDOLPH COUNTY, WINCHESTER, IN. NDB RWY 25 AMDT 3. S-25 AND CIRCLING MDA 1760 HAT/HAA 642 CATS A/B/C VIS CATS A/B 1, CAT C 1 3/4. USE DAYTON ALSTG. VOR-A AMDT 7 CIRCLING MDA CAT A 1720/HAA 602 CATS B/C MDA 1740/HAA 622 VIS CAT A 1, CAT B 1 1/4, CAT C 1 3/4. USE DAYTON ALSTG.

IOWA

AMES

Ames Muni

FDC 5/105 FI/T /AMW/AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BURLINGTON

Burlington Muni

FDC 6/2323 FI/T BRL/BURLINGTON MUNI/BURLINGTON,IA. ILS RWY 36 AMDT 6..VOR RWY 30 AMDT 9..VOR/DME RWY 12 AMDT 2..CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4. ALTN MINS..CAT D 800-2 1/4. NDB RWY 36 AMDT 6. CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4.

CHARLES CITY

Charles City Muni

ACTIVATE MIRL RWY 12/30 122.3. (10/86)

FORT DODGE

Fort Dodge Muni

FDC 6/2687 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA..ILS RWY 6 AMDT 5..ALTERNATE MINS NA.

FDC 6/26 FI/T /FOD/FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

Maquoketa Muni

FDC 5/2933 FI/T /C23/MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

IOWA

MUSCATINE

Muscatine Muni

FDC 5/2622 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

SIOUX CITY

Sioux City Muni

FDC 5/2927 FI/T /SUX/SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

SPENCER

Spencer Muni

FDC 6/2436 FI/T /SPW/SPENCER MUNI SPENCER IA. VOR RWY 12 ORIG VOR/DME RWY 30 ORIG AND VOR RWY 30 ORIG. PROC NA.

KANSAS

EMPORIA

Emporia FSS

FREQ 122/2 DCMSND. (10/86)

Emporia RCO

NAME EMPORIA, FSS ICT, OPERATIONAL HRS CONTINUOUS, FREQ 122.3 CMSND. (10/86)

FORT LEAVENWORTH

Fort Leavenworth RCO

NAME FORT LEAVENWORTH, FSS ICT, OPERATIONAL HRS CONTINUOUS, FREQ 122.35 CMSND. (10/86)

LAWRENCE

Lawrence Muni

FDC 6/2495 FI/T /SLA/LAWRENCE MUNI LAWRENCE, KS. NDB-B MSA FROM LWC N08 3100.

TOPEKA

Philip Billard Muni

FDC 6/1417 FI/T /TOP/PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29..THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

Topeka RCO

FREQ 255.40 CMSND. (10/86)

KANSAS

WELLINGTON

Wellington Muni

FDC 6/2162 FI/T /H77/WELLINGTON MUNI WELLINGTON KS. NDB RWY 17 AMDT 2..SI MDA 1860/HAT 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 1860/HAA 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 60 FT. VOR/DME RWY 17 ORIG..SI MDA 1760/HAT 507 ALL CATS. VIS CAT B 1, CAT D 1 1/2. CIRCLING MDA CATS A/B/C 1760/HAA 507, CAT D MDA 1840/HAA 587. VIS CAT B 1, CAT D 1 1/2. CAT D MDA 1840/HAA 587. VIS CAT B 1, CAT D 1 1/2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 60 FT.

WICHITA

Beech Factory

FDC 6/1252 FI/T /BEC/BEECH FACTORY, WICHITA, KS. VOR-B AMDT 1 CIRCLING MDA 1960 HAA 573 CATS A/B/C. RNAV RWY 36 ORIG SI-36 MDA 1900 HAT 513 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1960 HAA 573 A/B/C. IFR TAKEOFF MINIMUMS RWY 01 AND 18 400-2. TEMP 1645 MSL CRANE 2700 FEET FROM AER 03.

Wichita Mid-Continent

FDC 5/2893 FI/T /ICT/WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

ASHLAND

Ashland-Boyd County

FDC 6/2191 FI/T /I28/ASHLAND-BOYD COUNTY, ASHLAND KY. TKOF MINS RWY 10/28_600-3 OR STANDARD WITH A MIN CLIMB OF 335 FEET PER NM TO 1100. IFR DEP PRC: RWY 10 - CLIMBING LT TO 1300 VIA HDG 060 BEFORE PROCEEDING ON CRS.

COVINGTON/CINCINNATI

Greater Cincinnati Intl

FDC 6/2268 FI/T CVG/ GREATER CINCINNATI INTL/ CINCINNATI, OH/KY. ILS RWY 09R AMDT 10_ILS RWY 18 AMDT 14_ ILS RWY 27L AMDT 7_ILS RWY 36 AMDT 30_RADAR-1 AMDT 20_ CIRCLING MDA 1360/HAA 469 CAT A DAYLIGHT HOURS ONLY.

LOUISVILLE

Bowman Field

FDC 6/1615 FI/T /LOU/BOWMAN FIELD, LOUISVILLE, KY. VOR RWY 24 AMDT 1. DUAL VOR MINS, SI MDA 1080/HAT 534 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 1140/HAA 594 ALL CATS. NDB RWY 32 AMDT 10/VOR RWY 1 AMDT 1 VOR/NDB MINS/ VOR RWY 14 AMDT 6/VOR RWY 32 AMDT 11 VOR/NDB OR DME MINS. CIRCLING MDA 1140/HAA 594 ALL CATS. TKOF MINS..RWY 1 AND RWY 6 400-1 OR STANDARD WITH MIN CLIMB OF 320 FEET PWE NM TO 1000.

Standiford Field

FDC 5/2292 FI/T/SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

KENTUCKY

RICHMOND

Madison

FDC 6/2441 FI/P /J39/MADISON RICHMOND KY. RNAV RWY 36 AMDT 3. MIN ALT 5 ATD FROM MAP 2800. GLIDE SLOPE COMPUTER SETTING 3.36 DEG. HORIZONTAL DSTC MDA TO MAP ON GS 1.4 MILES. THIS IS RNAV RWY 36 AMDT 4.

LOUISIANA

BATON ROUGE

Baton Rouge Metro, Ryan Field

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

BOGALUSA

George R Carr Memorial Air Fld

RWYS 18 & 36 VASI CHANGED TO SAVASI. (10/86)

GRAND ISLE

Grand Isle

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

Hammond Muni

FDC 4/1526 FI/T /0R9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE.STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE.ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

Jennings

FDC 6/478 FI/T /3R7/JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 226 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

LaFayette Regional

FDC 6/2210 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE, LA. NDB RWY 21 AMDT 1. ALTERNATE MINIMUMS AUTHORIZED WHEN TOWER CLOSED.

FDC 6/2209 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE, LA. VOR RWY 1 AMDT 16. SI-1 MDA 440. HAT 399 ALL CATS.

FDC 6/2049 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. ILS RWY 21 AMDT 1..S-ILS-21 DH 288/HAT 250 ALL CATS. VIS 1 ALL CATS. S-LOC-21 VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY.

FDC 5/2876 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1..NDB RWY 21 AMDT 1..ILS RWY 21 AMDT 1.. STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

Lake Charles Muni

FDC 5/2148 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

MARKSVILLE

Marksville Muni

FDC 5/1874 FI/T /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG..PROCEDURE NA SATURDAYS/SUNDAYS/ HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

Monroe Regional

FDC 6/1250 FI/T /MLU/MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 FI/T /MLU/MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW ORLEANS

Lakefront

FDC 6/2810 FI/T /NEW/LAKEFRONT AIRPORT, NEW ORLEANS, LA. VOR A AMDT 15. CIRCLING MDA 740, HAA 731, ALL CATS. VSBY CAT C 2, CAT D 2 1/4.

PORT SULPHUR

Port Sulphur Seaplane Base

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

Shreveport Downtown

RWY 05 THR NOW DSPLCD 292 FT. (10/86)

Shreveport Regional

FDC 6/1991 FI/T /SHV/SHREVEPORT REGIONAL SHREVEPORT LA. ILS RWY 32 AMDT 3 S-ILS DH 472 HAT 250 ALL CATS. VISIBILITY 4000 RVR CATS A/B/C AND D.

FDC 6/515 FI/T /SHV/SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

SLIDELL

Slidell

RWY 35 VASI OTS INDEFLY. (10/86)

WELSH

Welsh

FDC 5/993 FI/T/6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

BANGOR

Bangor Intl

FDC 6/328 FI/T /BGR/BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2..MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FRO BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

Biddeford Muni

FDC 5/820 FI/T/B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

Caribou Muni

FDC 5/454 FI/T /CAR/CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

Littlebrook Airpark

FDC 6/583 FI/T /3B4/LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

FORT KENT

Fort Kent Muni

ARPT CLSD INDEFLY (10/86)

GREENVILLE

Greenville Muni

FDC 6/2447 FI/T /3B1/GREENVILLE MUNI GREENVILLE ME. NDB RWY 14 AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUNS NA.

Greenville Seaplane Base

FDC 6/2446 FI/T /52B/GREENVILLE SEAPLANE BASE GREENVILLE ME. NDB-A AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUMS NA.

LINCOLN

Lincoln Regional

FDC 6/2065 FI/T /64B/LINCOLN REGIONAL, LINCOLN, ME. VOR/DME-A ORIG. MDA 1420/HAA 1212 ALL CATS. TKOF MINS RWY 17, 800-2.

MAINE

OLD TOWN

DeWitt Fld/Old Town Muni

FDC 6/2574 FI/P /OLD/DEWITT FLD OLD TOWN MUNI OLD TOWN ME. VOR-A AMDT 8. CIRCLING MDA 940 HAA 814 ALL CATS. VIS 2 1/2 CAT C 2 3/4 CAT D. THIS IS VOR-A AMDT 9.

PRESQUE ISLE

Northern Maine Regional Arpt at Presque Isle

FDC 6/2599 FI/T /PQI/ NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS. PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. CHANGE MIN ALT PQI R-189/9 1660 TO PQI R-181/9.3 1700. 1760 WHEN USING LORING ALSTG. TRML ROUTES MLT VORTAC /IAF/ TO AISLE PQI 18 DME /NOPT/ AND HUL VOR/ DME /IAF/ TO AISLE 18 DME /NOPT/ 4500. HOLDING IN LIEU OF PT RQRD. SI VIS 1 CATS A/B INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B. CIRCLING MDA 1280/HAA 746 CATS B/C/D. CIRCLING VIS 1-1/4 CAT B. 2-1/4 CAT C. 2-1/2 CAT D. ALTN MINS CAT C 800-2-1/4. CAT D 800-2-1/2. ILS RWY 1 AMDT 4. SI ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI LOC VIS 1 CAT A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI ILS ALL CATS OR SI LOC CATS A/B.

FDC 6/1418 FI/T /PQI/NORTHERN MAINE REGIONAL ARPT. PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI-ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI-LOC VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI-ILS ALL CATS OR SI-LOC CATS A/B. VOR/DME RWY 1 AMDT 10. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B.

MARYLAND

BALTIMORE

FDC 6/795 FI/T /BWI/BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

Cambridge-Dorchester

FDC 6/465 FI/T /CGE/CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

HAGERSTOWN

Washington County Regional

FDC 6/45 FI/T /HGR/WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

LEONARDTOWN

St Marys County

FDC 6/2769 FI/T /2W6/ST. MARYS COUNTY, LEONARDTOWN MD. VOR RWY 11 AMDT 2..CIRCLING MDA 620/HAA 478 CAT B. VOR RWY 29 AMDT 3..SI MDA 580/HAT 438 CATS A/B. CIRCLING MDA 580/HAA 438 CAT A. MDA 620/HAA 478 CAT B.

SALISBURY

Salisbury-Wicomico Co Regional

FDC 6/2673 FI/T /SBY/SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BARRE /BARRE PLAINS/

Barre/Hiller

ARPT NAME CHANGED TO TANNER-HILLER. (10/86)

BEDFORD

Laurence G. Hanscom Fld

FDC 6/1376 FI/T /BED/LAWRENCE G. HANSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1..PROC NA.

FDC 5/2197 FI/T /BED/LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/ NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/ MDA 780/HAA 647 CAT D.

FDC 5/95 FI/T /BED/LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 FI/T /BED/LAURENCE G. HANSCOM FLD/ BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

Beverly Muni

FDC 4/2888 FI/T /BVY/BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

General Edward Lawrence Logan Intl

FDC 6/2122 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 500 VIS CATS A/B/C RVR 6000 CAT D 1 1/2. HAT ALL CATS 484.

FDC 5/2738 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21..S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/ DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/ DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

Chatham Muni

FDC 6/677 FI/T /OB6/CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FITCHBURG

Fitchburg Muni

FDC 6/1204 FI/T /FIT/FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

GREAT BARRINGTON

Great Barrington

FDC 6/1939 FI/T /GBR/GREAT BARRINGTON, GREAT BARRINGTON, MA. NDB-A AMDT 3. DME RQRD FOR STELA INT AND MOLDS INT. TRML ROUTE HIDAL INT TO GBR NDB NA.

HYANNIS

Barnstable Muni-Boardman/Polando Field

FDC 6/773 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/ POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8..PROC NA. VOR RWY 6 AMDT 3.. MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/ POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

LAWRENCE

Lawrence Muni

FDC 6/1149 FI/T /LWM/LAWRENCE MUNI.LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

Marshfield

FDC 5/492 FI/T/3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

Nantucket Memorial

FDC 6/237 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 FI/T /ACK/NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NEW BEDFORD

New Bedford Muni

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 617-992-2264. (10/86)

NORTHHAMPTON

Northhampton

FDC 6/1938 FI/T /7B2/NORTHAMPTON, NORTHAMPTON, MA. VOR-A AMDT 1. DME OR RADAR RQRD FOR ADARE INT MISSED APCH: CLIMBING LEFT TURN TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND. VOR/DME-B AMDT 1. MISSED APCH: CLIMB TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND.

ORANGE

Orange Muni

FDC 6/1205 FI/T /ORE/ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PITTSFIELD

Pittsfield Muni

FDC 6/1937 FI/T /PSF/PITTSFIELD MUNI, PITTSFIELD, MA. LOC RWY 26 ORIG. NDB RWY 26 ORIG. TRML ROUTES HIDAL INT TO DXT NDB AND CTR VORTAC TO DXT NDB NA. STELA INT AND GRISY INT DME RQRD.

PLYMOUTH

Plymouth Muni

FDC 6/866 FI/T /PYM/PLYMOUTH MUNI.PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

Provincetown Muni

FDC 6/1829 FI/T /PVC/PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME 10.0 MAP 4.1 AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THLD 4.1. GS ALT AT PHONY INT 1396. SI LOC AND PHONY INT DME OR RADAR RQRD. MISSED APCH CLIMB TO 600 THEN CLIMBING LT TO 2000 TO RZP NDB AND HOLD W, RT 076 INBOUND TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB-A AMDT 5. TRML ROUTE HYA VORTAC TO RZP NDB. USE RZP NDB BRG 192 FOR CRS GUIDANCE. TRML ROUTE DRUNK INT TO RZP NDB 109/18.6. NDB RWY 25 AMDT 1. PROC NA.

STOW

Minute Man Airfield

FDC 5/2194 FI/T /6B6/MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

Barnes Muni

FDC 6/1943 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. NDB RWY 20 AMDT 13. TRML ROUTE CTR VORTAC TO BA LOM NA. TRML ROUTES CTR VORTAC TO BA LOM, GDM VORTAC

MASSACHUSETTS

/IAF/TO LEADS INT AND LEADS INT TO BA LOM/NOPT/NA. VOR RWY 20 AMDT 18. TRML ROUTE CTR VORTAC TO KLYDE INT 5.3 DME NA. DME OR RADAR RQRD FOR KLYDE INT 5.3 DME. VOR OR TACAN RWY 2 AMDT 2. DME OR RADAR RQRD FOR DECAR INT.

FDC 6/1332 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI...VOR RWY 20 AMDT 18...S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13...S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/. CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS...RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

ANN ARBOR

Ann Arbor Muni

FDC 6/2680 FI/T /ARB/ANN ARBOR MUNI, ANN ARBOR, MI..VOR RWY 24, AMDT 11..DME OR RADAR REQUIRED.

BATTLE CREEK

Kellogg Regional

FDC 6/1322 FI/T /BTL/W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HI- TACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

CADILLAC

Wexford County

FDC 6/1282 FI/T /CAD/WEXFORD COUNTY CADILLAC MI. MLS RWY 25 AMDT 1 PROC NA.

CARO

Caro Muni

FDC 6/2394 FI/T /78D/CARO MUNI..CARO MI. VOR/DME A AMDT 2. CIRCLING MDA 1340 HAT 640 ALL CATS.

DETROIT

Detroit Metropolitan Wayne County

FDC 6/2683 FI/T /DTW/DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI..NDB RWY 3L AMDT 7...ILS RWY 3L AMDT 9...ILS RWY 21R AMDT 21...RNAV RWY 21R OIRG...MISSED APPROACH - CLIMB TO 3000 THEN DIRECT SVM VORTAC AND HOLD NW, LT 114 INBOUND. VOR RWY 9 AMDT 11...PROC NA.

Willow Run

FDC 6/2694 FI/T /YIP/WILLOW RUN..DETROIT MI. ILS RWY 23L AMDT 3..S-ILS 23L DH 959 HAT 230 VIS 1 ALL CATS. S-LOC 23L VIS 1 CAT A/B/C...VIS 1 1/4 CAT D. INOPERATIVE TABLE DOES NOT APPLY. ILS RWY 5R AMDT 11..S-ILS 5R DH 965 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY TO DH FOR INOPERATIVE MM. CRANE 1000 FEET NORTH OF AER 32.

MICHIGAN

IRON MOUNTAIN/KINGSFORD

Ford

FDC 6/1225 FI/T /IMT/FORD/IRON MOUNTAIN/KINGSFORD, MI. ILS RWY 1 AMDT 6. VOR RWY 1 AMDT 9. VOR RWY 19 AMDT 4. LOC/DME (BC) RWY 19 AMDT 7. VOR RWY 31 AMDT 11 MSA WITHIN 25 NM IMT VORTAC 360-180 4200/180-360 3100.

FDC 5/2302 FI/T/IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

JACKSON

Jackson County-Reynolds Field

FDC 6/1542 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD/JACKSON/MI. VOR RWY 24 AMDT 17 DME MINIMUMS NA.

FDC 6/1372 FI/T /JXN/JACKSON COUNTY-REYNOLD FIELD..JACKSON MI. NDB RWY 24 AMDT 10..ILS RWY 24 AMDT 10..VOR RWY 6 AMDT 16.. VOR RWY 14 AMDT 15..VOR RWY 24 AMDT 17..VOR RWY 32 AMDT 14. ADD WHEN CONTROL TOWER CLOSED ACTIVATE VASI RWY 32 - CTAF.

LANSING

Lan Capital City

FDC 6/2592 FI/T /LAN/CAPITAL CITY, LANSING MI..NDB RWY 28L AMDT 21...ILS RWY 10R AMDT 6..ILS RWY 28L AMDT 22...VOR RWY 6 AMDT 20...VOR RWY 24 AMDT 5...WHEN CONTROL TOWER CLOSED, ACTIVATE MALSR RWY 10R-28L - CTAF.

MACKINAC ISLAND

Mackinac Island

FDC 5/2364 FI/T /Y84/MACKINAC ISLAND, MACKINAC ISLAND, MI. VOR/DME-A AMDT 6 CHG NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100.

MT PLEASANT

Mt Pleasant Muni

FDC 6/2101 FI/T /MOP/MT PLEASANT MUNI MI..VOR RWY 27 AMDT 10..ACTIVATE MIRL RWY 9-27, REIL RWY 27, AND VASI RWY 27 - CTAF.

OWOSSO

Owosso Community

FDC 6/2666 FI/T /5D3/OWOSSO COMMUNITY, OWOSSO, MI. VOR RWY 28 AMDT 4. ACTIVATE HIRL RWY 10-28 - CTAF.

PETERSBURG

Lada

FDC 6/2681 FI/T /86G/PETERSBURG, MI..VOR-A AMDT 4..DME OR RADAR REQUIRED.

SAGINAW

Harry W. Browne

FDC 5/2431 FI/T /3SG/ HARRY W. BROWNE, SAGINAW, MI. VOR/DME-A AMDT 2, AFTER 2200 LOCAL ACTIVATE MIRL AND REIL RWYS 5-23, 9-27 AND VASI RWYS 9-27-CTAF.

MICHIGAN

FREMONT

Fremont Muni

FDC 6/2667 FI/T /3FM/FREMONT MUNI, FREMONT, MI. VOR-A AMDT 6, VOR RWY 36 AMDT 4. ACTIVATE MIRL RWYS 9-27, 18-36, REIL RWYS 18-36 AND VASI RWY 36 - CTAF.

SAULT STE MARIE

Chippewa County Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 906-495-5666. (10/86)

WIXOM

Spencer Field

FDC 6/2711 FI/T /IG4/SPENCER FIELD, WIXOM, MI.VOR-A AMDT 1..ACTIVATE LIRL RWY 18/36 - CTAF.

MINNESOTA

BAUDETTE

Baudette International

FDC 6/2301 FI/T BDE/BAUDETTE INTL/ BAUDETTE,MN. VOR RWY 30 AMDT 6.. VOR/DME RWY 12 AMDT 1..USE INTERNATIONAL FALLS ALSTG AND INCREASE ALL MDA'S 60 FT.

BEMIDJI

Bemidji-Beltrami County

FDC 5/2003 FI/T /BJI/BEMIDJI-BELTRAMI COUNTY AIRPORT BEMIDJI MN. ILS RWY 31 ORIG..GS UNUSABLE FOR AUTO-COUPLED APCHS BELOW 2332 MSL.

BRAINERD

Brainerd-Crow Wing Co/Walter F. Wieland Fld

FDC 6/2306 FI/T BRD/ BRAINERD-CROW WING/WALTER F. WIELAND FLD/ BRAINERD, MN. NDB RWY 23, AMDT 2..ILS RWY 23 AMDT 2..VOR RWY 30 AMDT 9..VOR/DME RWY 12 AMDT 5..WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, PROC NA.

CAMBRIDGE

Cambridge Muni

FDC 6/1467 FI/T /CBG/CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3..TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

EVELETH

Eveleth-Virginia Muni

FDC 6/2768 FI/T /EVM/EVELETH-VIRGINIA MUNI, EVELETH MN. VOR RWY 27 AMDT 6..ACTIVATE MIRL RWYS 9-27 AND 14-32 AND REIL 27 ON CTAF.

FAIRMONT

Fairmont Muni

FDC 6/2197 FI/T /FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 31 AMDT 6..S-31 VIS 1 CATS A/B/C. VOR/DME RWY 31 ORIG..S-31 VIS 1 CATS A/B/C. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

FDC 5/898 FI/T/FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

MINNESOTA

GRAND RAPIDS

Grand Rapids Itasca County

FDC 6/436 FI/T /GPZ/GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

HIBBING

Chisholm-Hibbing

FDC 6/2764 FI/T /HIB/CHISHOLM-HIBBING HIBBING MN. ILS RWY 31 AMDT 9. S-ILS-31 DH 1593 HAT 250 ALL CATS. DH NOT INCREASED FOR INOP MM.

INTERNATIONAL FALLS

Falls Intl

FDC 6/1247 FI/T /INL/FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

MINNEAPOLIS

Anoka County-Blaine

FDC 6/1470 FI/T /ANE/ANOKA COUNTY-BLAINE ARPT / JANES FIELD/ MINNEAPOLIS MN..IFR DEPARTURE PROCEDURE - ALL RWYS.. CLIMB ON RUNWAY HEADING TO 3000 FT BEFORE PROCEEDING NORTH.

Anoka County-Blaine (Janes Field) ATCT

FDC 6/2010 FI/T /ANE/MINNEAPOLIS/ANOKA CO BLAINE ARPT RNAV RWY 17 ORIG..S-17 MDA 1340 HAT 431 ALL CATS VIS CATS A/B 1 CAT C 11 1/4 CAT D 1 1/2.

Flying Cloud

ACTIVATE VASI RWY 09R AND WHEN ATCT CLSD ALS RWY 09R 118.1. (10/86)

Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2769 FI/T /MSP/MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

ORR

Orr Regional

FDC 5/1997 FI/T /ORB/ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

PARK RAPIDS

Park Rapids Muni

FDC 6/2302 FI/T PKD/PARK RAPIDS MUNI/PARK RAPIDS, MN. NDB RWY 31 AMDT 2..MLS RWY 31 (INTERIM) AMDT 2..VOR RWY 31 AMDT 10..VOR/DME RWY 13 AMDT 5..OBTAIN LOCAL ALSTG ON CTAF; WHEN NOT AVAILABLE PROC NA.

RED WING

Red Wing Muni

FDC 6/635 FI/T /RGK/RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

MINNESOTA

ROCHESTER

Rochester Muni

FDC 6/1201 FI/T /RST/ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20, AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

Roseau Muni

FDC 6/2303 FI/T ROX/ROSEAU MUNI/ROSEAU, MN. VOR-A AMDT 4.. VOR RWY 16 AMDT 3..USE WARROAD ALSTG; WHEN NOT AVBL PROC NA.

FDC 6/2678 FI/T /ROX/ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16/34 - CTAF.

ST PAUL

St Paul Downtown Holman Fld

FDC 6/2064 FI/T /STP/ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. MLS RWY 30 (INTERIM) AMDT 6. S-MLS-30 DH 1260/HAT 546 ALL CATS VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS CATS A/B 1 1/4, CAT C 2 3/4. MISSED APCH: CLIMB TO 1700 THEN CLIMBING RT TO 2700 DIRECT BONDY LOM/I-STP 6.8 DME AND HOLD. LOC RWY 30 AMDT 10. NDB RWY 30 AMDT 4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS. CATS A/B 1 1/4, CAT C 2 3/4, 1310 FOOT MSL CRANE AT 445656N/ 093054W. 16-34 - CTAF.

STAPLES

Staples Muni

FDC 6/2304 FI/T SAZ/STAPLES MUNI/STAPLES, MN. NDB RWY 14 AMDT 2 .. USE ALEXANDRIA ALSTG AND INCREASE ALL MDA'S 60 FEET.

THIEF RIVER FALLS

Thief River Falls Regional

FDC 5/500 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

MISSISSIPPI

CLARKSDALE

Fletcher Field

FDC 6/1653 FI/T /CKM/FLETCHER, CLARKSDALE, MS. NDB RWY 18 AMDT 5, NDB RWY 36 AMDT 5. PROCS NA.

COLUMBIA

Columbia-Marion County

FDC 6/1688 FI/T /ORO/COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

GREENWOOD

Greenwood-Leflore

FDC 6/2627 FI/T /GWO/ GREENWOOD-LEFLORE, GREENWOOD, MS.VOR RWY 5 AMDT 8.NIGHT SI MINS NA.

MISSISSIPPI

GULFPORT

Gulfport Biloxi Rgnl

FDC 6/2383 FI/T /GPT/GULFPORT-BILOXI RGNL, GULFPORT/ MS. ILS RWY 13 AMDT 10. AUTO COUPLED APCH NA.

FDC 6/1536 FI/T /GPT/GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 8..ILS RWY 13 AMDT 10...MSA FROM GP LOM 2600.

JACKSON

Allen C. Thompson Field

FDC 6/2793 FI/T /JAN/ALLEN C. THOMPSON FLD, JACKSON, MS. VOR RWY 15L (TAC) AMDT 1. VOR RWY 15R (TAC) AMDT 6, VOR/DME RWY 33L (TAC) AMDT 9, VOR/DME RWY 33R (TAC) AMDT 2. VOR APPROACHES NA.

MERIDIAN

Key Field

FDC 6/2216 FI/T /MEI/KEY FIELD, MERIDIAN, MS. NDB RWY 1 AMDT 17. ALTN MINS NA WHEN TOWER CLSD OR WHEN MEI FSS CLSD. VOR-A AMDT 12, RNAV RWY 19 AMDT 2, ILS RWY 1 AMDT 22. ALTN MINS NA WHEN MEI FSS CLSD.

NATCHEZ

Hardy-Anders Field Natchez-Adams Co

FDC 6/1633 FI/T /HEZ/HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2, LOC RWY 17 AMDT 2. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 6, VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

OKOLONA

Okolona Muni-Richard Stovall Field

FDC 6/1609 FI/T /5A4/OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1..MSA 25 NM FROM TUP VOR/DME 3400.

OXFORD

University-Oxford

FDC 6/2247 FI/T UOX/UNIVERSITY-OXFORD/ OXFORD, MS. RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 2..RNAV RWY 27 AMDT 1... ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

PASCAGOULA

Jackson Co

FDC 6/2140 FI/T /PGL/JACKSON CO, PASCAGOULA, MS. NDB-A ORIGINAL. PROC NA.

TUPELO

C. D. Lemons Muni

FDC 6/2320 FI/T /TUP/ C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG. PROC NA.

Industrial Airpark

FDC 6/1002 FI/T /MS80/INDUSTRIAL AIRPARK TUPELO MS. VOR RWY 11 AMDT 1..PROC NA.

CABOOL

Cabool Memorial

FDC 6/2198 FI/T /H74/CABOOL MEMORIAL, CABOOL MO. RWY 3 AMDT 1..NDB RWY 21 AMDT 1..FEEDER ROUTE WEST PLAINS NDB TO TVB NDB NA.

COLUMBIA

Columbia Regional

FDC 6/77 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6. ILS RWY 2. AMDT 10...LOC BC RWY 20 AMDT 8..WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 FI/T /COU/COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3..FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

Cotton Woods Memorial

FDC 6/388 FI/T /K24/E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

FT LEONARD WOOD

Forney AAF

FDC 6/326 FI/T /TBN/FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2168.

FULTON

Fulton Muni

FDC 6/1710 FI/T /H65/FULTON MUNI, FULTON, MO. RNAV RWY 23 ORIG..S-23 MDA 1600/HAT 719 CATS A/B/C. CIRCLING MDA 1600/HAA 714 CATS A/B/C.

FDC 6/373 FI/T /H65/FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

GRAVOIS MILLS

Wulff Harbor

ARPT CLSD INDEFLY. (10/86)

HANNIBAL

Hannibal Muni

FDC 6/1155 FI/T /HAW/HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

KANSAS CITY

Kansas City Downtown

FDC 6/2692 FI/T /MKC/KANSAS CITY DOWNTOWN.KANSAS CITY MO. VOR RWY 21 AMDT 11. DUAL VOR MINIMA NA.

FDC 6/1561 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15..S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1487 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/167 FI/T /MKC/KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

Richards-Gebaur

FDC 6/2033 FI/T /GVW/RICHARDS-GEBAUR.KANSAS CITY MO. ILS RWY 36 AMDT 2..CHANGE NOTE.WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36/VASI AND HIRL RWY 18-36 - CTAF.

ST LOUIS

EFFECTIVE FOR APRXLY ONE YEAR, TWY F CONVERTED TO RWY 13/31, 6300 FT BY 75 FT, ASPH. RWY 31 THR DSPLCD 1880 FT. (10/86)

Spirit of St Louis

FDC 6/495 FI/T /SUS/SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

Lambert-St Louis Intl

FDC 6/2406 FI/P /STL/ LAMBERT-ST LOUIS INTL, ST LOUIS, MO. LDA/DME RWY 12L AMDT 1..TERMINAL ROUTE STEPH 15.1 DME /IAF/ TO JAAME 10.3 DME ALT 4100..THIS IS LDA/DME RWY 12L AMDT 2.

TRENTON

Trenton Muni

FDC 6/2720 FI/T /TRX/TRENTON MUNI, TRENTON MO. NDB RWY 17 AMDT 5 NOW NDB RWY 18 AMDT 5..NDB RWY 35 AMDT 7 NOV NDB RWY 36 AMDT 7..RWY 17/35 REDESIGNATED RWY 18/36.

SEDALIA

Sedalia Memorial

FDC 5/1699 FI/T /DMO/SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5..CAT C CIRCLING MDA 1400 HAA 491.

SIKESTON

Sikeston Memorial Muni

FDC 6/2345 FI/T SIK/SIKESTON MEML MUNI/SIKESTON, MO. NDB RWY 20 AMDT 6...SILENT HILL FM MINIMA NA.

SPRINGFIELD

Springfield Regional

FDC 6/2701 FI/T /SGF/SPRINGFIELD REGIONAL, SPRINGFIELD, MO. NDB RWY 1, AMDT 14: ILS RWY 1, AMDT 15: VOR RWY 19, AMDT 14: RNAV RWY 13, AMDT 3: ADD NOTE: WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 1 CTAF.

MONTANA

BILLINGS

Billings Logan Intl

FDC 6/1272 FI/T /BIL/BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

BOZEMAN

Gallatin Fld

FOR MIRL RWY 12/30 AFTER 2100 LCL CONTACT BZN FSS 123.8. (10/86)

MONTANA

FDC 6/2781 FI/T /BZN/GALLATIN FLD, BOZEMAN MT. NDB RWY 12 AMDT 4..ILS RWY 12 AMDT 5..VOR/DME RWY 12 AMDT 1..CIRCLING CAT A MDA 4920/HAA 446 CATS B/C CIRCLING MDA 4940/HAA 466 CAT D CIRCLING MDA 5040/HAA 566. VOR RWY 12 AMDT 12..ALL CATS CIRCLING HAA 626.

BUTTE

Bert Mooney

FDC 6/1554 FI/T /BTM/BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2..CIRCLING HAA 1436 ALL CATS. LOC/DME RWY 15 AMDT 4..CIRCLING HAA 1436 ALL CATS. VOR-B ORIG..CIRCLING HAA 1366 ALL CATS. VOR/DME-A AMDT 2..CIRCLING HAA 2995 ALL CATS.

GREAT FALLS

Great Falls Intl

FDC 6/116 FI/T /GTF/GREAT FALLS INTL..GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

HELENA

Helena Regional

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

KALISPELL

Glacier Park Intl

FDC 6/2593 FI/T /FCA/GLACIER PARK INTL, KALISPELL, MT..ILS RWY 1 AMDT 3..ALTN MINS NA.

LEWISTOWN

Lewistown Muni

FDC 6/980 FI/T /LWT/LEWISTOWN MUNI..LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT ..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

MISSOULA

Missoula County

FDC 6/2572 FI/T /MSO/MISSOULA MT. ILS-1 RWY 11 AMDT 8 AND ILS-3 RWY 11 AMDT 4 DME ARC FROM MSO R-337 ALTITUDE 10500. DME ARC FROM MSO R-255 ALTITUDE 10000.

NEBRASKA

GRAND ISLAND

Hall County Regional

FDC 5/772 FI/T /GRI/HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

KIMBALL

Kimball Muni

FDC 6/2620 FI/T /4V7/ KAMBALL MUNI, KIMBALL, NE. NDB RWY 29 ORIG SI MINS NA. PROC NA AT NIGHT.

NEBRASKA

OMAHA

Eppley Airfield

FDC 6/914 FI/T /OMA/OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8..RNAV RWY 32L AMDT 4..SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

SIDNEY

Sidney Muni

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 308-879-4360/254-5668. (10/86)

NEVADA

RENO

Cannon Intl

FDC 6/2256 FI/T RNO/RENO CANNON INTL/RENO, NV. HI-LOC 1 RWY 16R..LOC 1 RWY 16R AMDT 4..HI-ILS RWY 16R..ILS RWY 16R AMDT 7. PROC NA.

WELLS

Harriet Field

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

Winnemucca Muni

FDC 5/2969 FI/T /WMC/WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD..CAT B 1300-2.. CAT C 1300-3..CAT D 2200-3.

FDC 5/2885 FI/T /WMC/WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO.. CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

CLAREMONT

Claremont Muni

FDC 6/2755 FI/T /CNH/CLAREMONT MUNI, CLAREMONT, NH NDB-A AMDT 3..TERMINAL ROUTE CON VORTAC TO CNH NDB NOT AUTHORIZED.

FDC 6/2355 FI/T CNH/CLAREMONT MUNI/CLAREMONT, NH. NDB-1 AMDT 3..PROC NA AT NIGHT. IFR TKOF MINS/DEPARTURE PROC NA.

CONCORD

Concord Muni

FDC 6/2751 FI/T /CON/CONCORD MUNI, CONCORD, NH. ILS RWY 35 ORIGINAL..MISSED APPROACH, CLIMBING LEFT TURN TO 2400 DIRECT CO LOM AND HOLD N, RT. 171 INBOUND. NDB RWY 35 AMDT 3..TERMINAL ROUTE CON VORTAC TO CO LOM NOT AUTHORIZED.

NEW HAMPSHIRE

LACONIA

Laconia Muni

FDC 6/2752 FI/T /LCI/LACONIA MUNI, LACONIA, NH. LOC RWY 8 AMDT 8..TERMINAL ROUTE CON VORTAC TO TIEGR INT NOT AUTHORIZED. NDB RWY 8 AMDT 7..TERMINAL ROUTE CON VORTAC TO HUSKI INT NOT AUTHORIZED.

MANCHESTER

Manchester Airport-Grenier Industrial Airpark

FDC 6/2753 FI/T /MHT/MANCHESTER/GRENIER INDUSTRIAL AIRPARK, MANCHESTER, NH. VOR/DME RWY 17 AMDT 9..TERMINAL ROUTE CON VORTAC TO MHT 18 DME NOT AUTHORIZED.

FDC 5/2102 FI/T /MHT/MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

Boire Field

FDC 6/2677 FI/T /ASH/BOIRE FIELD..NASHUA NH. ILS RWY 14 AMDT 1. BEGINNING 0700 MON THROUGH 1600 FRI..SI ILS MINS NA. SI LOC VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY. INCREASE CAT D VIS 1/4 MILE FOR INOP ALS. NDB RWY 14 AMDT 1. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

Skyhaven

FDC 6/2754 FI/T /6B1/SKYHAVEN ARPT, ROCHESTER, NH. NDB RWY 32 AMDT 1..TERMINAL ROUTE CON VORTAC TO ESG NDB NOT AUTHORIZED.

NEW JERSEY

ATLANTIC CITY

Atlantic City Muni/Bader Field

FDC 6/1709 FI/T /AIY/ATLANTIC CITY MUNI/BADER FIELD. ATLANTIC CITY, NJ. VOR-A AMDT 1..CIRCLING MDA 800/HAA 791 CATS A/B. VIS 1 1/4 CAT B. DME MINS CIRCLING MDA 740/HAA 731 CATS A/B. VOR RWY 11 AMDT 1..RNAV RWY 11 AMDT 8.. SI MDA 700/HAT 691 CATS A/B. VIS 1 CAT B. CIRCLING MDA 740/HAA 731 CATS A/B. VIS 1 CAT B. WHEN CTLZ NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE ATLANTIC CITY ALSTG AND INCREASE ALL MDAS 20 FEET.

BELMAR-FARMINGDALE

Allaire

FDC 6/675 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 FI/T /BLM/ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

CROSS KEYS

FDC 6/2619 FI/T /17N/ CROSS KEYS, CROSS KEYS, NJ. VOR RWY 9 AMDT 2. SI AND CIRCLING MDA 720/HAT-HAA 558 CATS A/B.

NEW JERSEY

LUMBERTON

Flying W

FDC 6/541 FI/T /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

Marlboro

FDC 4/1839 FI/T /2N8/MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9..CLIMB RWY HEADING TO 600 BEFORE TURNING.

MORRISTOWN

Morristown Muni

FDC 6/2552 FI/T /MMU/MORRISTOWN MUNI..MORRISTOWN NJ. IFR TKOF MINS. RWY 30..1100-1.

MOUNT HOLLY

Burlington County

FDC 6/540 FI/T /7MY/BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

Newark Intl

FDC 6/471 FI/T /EWR/NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7..SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

Old Bridge

FDC 6/538 FI/T /3NG/OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

Trenton-Robbinsville

FDC 6/539 FI/T /N87/TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

Somerset

FDC 4/3261 FI/T /N52/SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

SUSSEX

FDC 6/2788 FI/T /N63/SUSSEX ARPT, SUSSEX, NJ. VOR-A AMDT 4, MISSED APCH: CLIMBING RT TO 3000 TO SAX VORTAC AND HOLD. CIRCLING MINS: MDA 2000/HAA 1580 ALL CATS.

TETERBORO

Teterboro

FDC 6/2377 FI/T TEB/TETERBORO ARPT/TETERBORO, NJ. VOR RWY 24 AMDT 2, CURRO INT, ANGLE INT, DME REQUIRED. VOR-B AMDT 1, TELLO INT, DME RQRD.

NEW JERSEY

TOMS RIVER

Robert J. Miller Air Park

FDC 6/1557 FI/T /N44/ROBERT J. MILLER AIR PARK. TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

NEW MEXICO

ALBURQUERQUE

Alburquerque Intl

FDC 6/200 FI/T /ABQ/ALBUQUERQUE INTL/ALBUQUERQUE/ NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

BRIDGETON

Li Calzi

ARPT OPEN TO PUBLIC USE. (10/86)

FARMINGTON

Four Corners Regional

FDC 6/2549 FI/T /FMN/FOUR CORNERS REGIONAL/ FARMINGTON/NM. IFR TAKOFF MINIMUMS RWY 5. 1500-2 OR STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 7000 FT. REASON..5955 FT TOWER 2.6 NM NE OF AIRPORT.

FDC 6/2307 FI/T FMN/FARMINGTON/FOUR CORNERS REGIONAL/FARMINGTON, NM. VOR RWY 25 AMDT 4 VOR/ DME MINIMA NOT AUTHORIZED FOR S-25. ILS RWY 25 ORIG. DME MINS NOT AUTHORIZED FOR S-LOC 25.

HOBBS

Lea County

FDC 6/2116 FI/T /HOB/ LEA COUNTY, HOBBS, NM. VOR/DME OR TACAN RWY 21 AMDT 6. RWY 21, SI-MDA 4020/HAT 372 ALL CATS. CIRCLING MDA 4080/HAA 421 CAT A. REASON: 3764 AMSL CRANE O.26 NM NW OF RWY 21 THR.

LAS VEGAS

Las Vegas Muni

FDC 6/2737 FI/T /LVS/LAS VEGAS MUNI, LAS VEGAS, NM. VOR RWY 20 AMDT 3..VOR RWY 2 AMDT 8..ADD NOTE..WHEN CONTROL ZONE NOT IN EFFECT - PROC NA.

TRUTH OR CONSEQUENCES

Truth or Consequences Muni

FDC 5/2979 FI/T /TCS/TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

Akron

FDC 6/433 FI/T /9G3/AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

NEW YORK

ALBANY

Albany County

FDC 5/63 FI/T /ALB/ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

CALVERTON

Calverton Naval Weapons Industrial Reserve

FDC 6/1203 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 FI/T /CTO/CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

Cortland County-Chase Field

FDC 6/1876 FI/T /NO3/CORTLAND COUNTY-CHASE FIELD. CORTLAND, NY. VOR RWY 6 ORIG..MISSED APCH: CLIMB TO 3500 VIA ITH R-068 TO GCT VORTAC AND HOLD W, RT, 085 IBND.

FDC 6/1796 FI/T /NO3/CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY VOR RWY 06 ORIG...MISSED APCH. CLIMB TO 3500 VIA ITH R-068 TO GGT VORTAC AND HOLD W. RT. 085 INBOUND.

EAST HAMPTON

East Hampton

RWY 04/22 NOW 2501 FT BY 100 FT. RWY 10/28 NOW 4242 FT BY 75 FT. RWY 16/34 NOW 2220 FT BY 75 FT. (10/86)

ELMIRA

Elmira/Corning Regional

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 30 MIN PPR CALL 607-739-5621. (10/86)

FISHERS ISLAND

Elizabeth Field

FDC 6/2231 FI/T /0B8/ELIZABETH FIELD, FISHERS ISLAND NY VOR-A AMDT 4 MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

GLENS FALLS

Warren County

FDC 6/673 FI/T /GFL/WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

ISLIP

Long Island Mac Arthur

FDC 6/1634 FI/T /ISP/LONG ISLAND MAC ARTHUR, ISLIP, NY. ILS RWY 24 ORIG. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 3/4 CATS A/B.

ITHACA

Ithaca VORTAC

(ITH) VOR PORTION UNUSABLE 360-150 BYD 25 NM BELOW 3800 FT. (10/86)

JAMESTOWN

Chautauqua County

FDC 6/2710 FI/P /JHW/CHAUTAUQUA COUNTY, JAMESTOWN, NY.RNAV RWY 13 AMDT 2 - CORRECT US GOVT CHART NE. VOL 2 PAGE 130, AL-731, DATED 25 SEP 1986. GLIDE SLOPE COMPUTER SETTING 3.06. HORIZONTAL DISTANCE MDA TO MAP ON GLIDE SLOPE 1.2 NM. IFR TKOF MINS AND DEP PROCS - CORRECT US GOVT CHART NE, VOL-2, PAGE XIX, DATED 25 SEP 1986. TKOF MINS RWYS 13.31.25 300-1. RWY 7 STANDARD. DELETE IFR DEP PROC.

NEW YORK

John F. Kennedy Intl

FDC 6/2141 FI/T /JFK/JOHN F KENNEDY INTL, NEW YORK, NY, MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 6. ILS RWY 31L AMDT 4. ILS RWY 31R AMDT 11. VOR-D AMDT 8. VOR/DME RWY 31L AMDT 11. VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 6/1586 FI/T /JFK/JOHN F. KENNEDY INTL, NEW YORK, NY.. ILS RWY 31R AMDT 11..MISSED APPROACH.CLIMB TO 2000 THEN LEFT TURN DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD.

FDC 6/1352 FI/T /JFK/JOHN F. KENNEDY INTL/NEW YORK/ NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

La Guardia

FDC 6/1652 FI/T /LGA/LA GUARDIA, NEW YORK, NY. LOC RWY 31 AMDT 1. SI MDA 660/HAT 653 ALL CATS. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. NDB RWY 4 AMDT 35. VOR-A AMDT 12, VOR-C AMDT 5. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ILS RWY 4 AMDT 32. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. ILS RWY 22 AMDT 16. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B. LOC 800-2 CAT C. ILS/DME RWY 13 ORIG. CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C. ALTN MINS ILS 700-2 CATS A/B/C. LOC 800-2 CAT C. VOR RWY 4 ORIG. CIRCLING AND VOR/DME CIRCLING MDA 700/HAA 678 CATS A/B/C. VIS 2 CAT C.

FDC 6/1644 FI/T /LGA/LA GUARDIA, NEW YORK NY..TKOF MINS RWY 13.. 400-1. DELETE - OR STANDARD WITH MIN CLIMB OF 220 FT PER NM TO 400.

PLATTSBURGH

Clinton Co

ACTIVATE MIRL RWYS 01/19 & 14/32. RWY 10/28 CLSD INDEFLY. (10/86)

Plattsburgh VORTAC

(PLB) EFFECTIVE 18 DEC 86 VOR PORTION UNUSABLE 350-355 BYD 15 NM BELOW 4000 FT; DME UNUSABLE 025-050 BYD 30 NM BELOW 4000 FT; 250-330 BYD 26 NM BELOW 8000 FT; 331-360 BYD 20 NM BELOW 8000 FT. (10/86)

POTSDAM

Potsdam Muni/Damon Fld/

ARPT OPEN TO IFR NIGHT OPERATIONS. (10/86)

POUGHKEEPSIE

Dutchess County

FDC 6/1244 FI/T /POU/DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/ B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/ 2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

RED HOOK

Sky Park

RWY 01/19 NOW 2666 FT BY 20 FT. (10/86)

SENECA AAF (ROMULUS)

Seneca Army Depot

FDC 6/2712 FI/P /SSN/SENECA AAF, SENECA ARMY DEPOT (ROMULUS) NY..NDB-A AMDT 4 - CORRECT US GOVT CHART DOD, VOL-9, PAGE 265, AL-997.01. DATED 25 SEP 1986. TRML ROUTE REEPS INT TO SSN NDB 130/9.3.

SHIRLEY

Brookhaven

FDC 6/396 FI/T /1N1/BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800..180-360 2100.

SPRING VALLEY

Ramapo Valley

FDC 6/2443 FI/T /N24/RAMAPO VALLEY SPRING VALLEY NY. VOR RWY 8 ORIG. PROC NA.

WALLKILL

Wallkill

ARPT CLSD TO PUBLIC USE. (10/86)

WELLSVILLE

Wellsville Muni/Tarantine Fld

RWY 10/28 NOW 4900 FT BY 75 FT. RWY 10 THR NO LONGER DSPLCD. (10/86)

RWYS 10 & 28 VASI DCMSND. (10/86)

FDC 6/2663 FI/T /ELZ/WELLSVILLE MUNI ARPT TARANTINE FLD WELLSVILLE NY.LOC RWY 28 AMDT 2..RADAR RQRD. MISSED APCH.CLIMBING RT TO 4100 DIRECT ELZ VORTAC AND HOLD S RT 025 INBOUND.

FDC 5/2262 FI/T/ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2..NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ..ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ..INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ..ACTIVATE MIRL RWY 10/28 CTAF.

NEW YORK

WESTHAMPTON BEACH

Suffolk County

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

Stanly County

FDC 6/283 FI/T /6A6/STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CHARLOTTE

Charlotte/Douglas Intl

FDC 6/2429 FI/T /CLT/CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. VOR RWY 36R AMDT 4. S-36R MDA 1120/ HAT 384 ALL CATS.

FDC 6/2097 FI/T /CLT/CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. NDB RWY 5 AMDT 29..NDB RWY 23 AMDT 5..ILS RWY 5 AMDT 31.. ILS RWY 18R AMDT 4..ILS RWY 36L AMDT 3..VOR RWY 36R AMDT 4.. VOR/DME RWY 18L AMDT 4..VOR/DME RWY 18R AMDT 4..RADAR 1 AMDT 17. CIRCLING MINIMUMS, NA FOR RWYS 18L/36R AND 05/23.

CLINTON

Sampson County

FDC 6/1270 FI/T /CTZ/SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

ELIZABETH CITY

Elizabeth City CG Air Station/Muni

FDC 6/932 FI/T /ECG/ELIZABETH CITY CG AIR STATION/ MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FORT BRAGG

Simmons AAF

FDC 6/1013 FI/T /FBG/SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

HICKORY

FDC 5/862 FI/T/HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

JACKSONVILLE

Albert J. Ellis

FDC 6/2776 FI/P /OAJ/ALBERT J. ELLIS, JACKSONVILLE, NC..ILS RWY 5 AMDT 4..NDB RWY 5 AMDT 4..ACTIVATE MALSR RWY 5, MIRL AND VASI RWY 5/23 - CTAF. THIS IS ILS RWY 5 AMDT 5 AND NDB RWY 5 AMDT 5.

NORTH CAROLINA

LUMBERTON

Lumberton Muni

FDC 6/2787 FI/T /LBT/LUMBERTON MUNI, LUMBERTON, NC..VOR RWY 5 AMDT 6..VOR RWY 13 AMDT 6..TRML ROUTES TROCK INT TO LBT VOR AND WILDS INT TO LBT VOR 3000.

MANTEO

Dare County Regional

FDC 6/1367 FI/T /MQI/ DARE COUNTY REGIONAL..MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

RALEIGH-DURHAM

Raleigh-Durham

FDC 6/1816 FI/T /RDU/RALEIGH-DURHAM, RALEIGH-DURHAM,NC. ILS RWY 23R AMDT 1. SI ILS VIS RVR 1800 CATS A/B/C. 2000 CAT D.

ROCKY MOUNT

Rocky Mount-Wilson

FDC 6/1684 FI/T /RWI/ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2500 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 6/858 FI/T /RWI/ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

RUTHERFORDTON

Rutherford County

FDC 6/2213 FI/T /57A/RUTHERFORD COUNTY, RUTHERFORDTON, NC. NDB RWY 36 AMDT 2, S-36 MDA 1560 HAT 484 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, C. VOR RWY 36 AMDT 1 S-36 MDA 1520 HAT 444 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, AND C.

SALISBURY

Rowan VOR/DME

(RUQ) RTS. (10/86)

WEST JEFFERSON

Ashe County

FDC 6/2634 FI/T /NC67/ ASHE COUNTY, WEST JEFFERSON, NC..NDB RWY 27 AMDT 1..PROC NA.

WILSON

Wilson Muni

FDC 6/1663 FI/T /WO3/WILSON MUNI WILSON NC. IFR DEPARTURE PROCEDURE..FOR DEPARTURES BETWEEN 260 AND 320--RWY 27/15/21 FLY HEADING 260 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE. RWY 33/03/09 FLY HEADING 320 UNTIL 2500 FEET BEFORE PROCEEDING ON COURSE.

FDC 6/1662 FI/T /WO3/WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

NORTH DAKOTA

BISMARCK

Bismarck Muni

ACTIVATE MALS RWY 13 AND MALSR RWY 31 118.3. (10/86)

FDC 6/316 FI/T /BIS/BISMARCK MUNI/BISMARCK/ND. IFR TKOF MINIMUMS RWY 20. 300-1.

GRAND FORKS

Grand Forks-Mark Andrews Intl

FDC 6/2642 FI/T /GFK/GRAND FORKS-MARK ANDREWS INTL..GRAND FORKS ND. VOR RWY 35L AMDT 4. DME MINIMUMS S-35L MDA 1220 HAT 376 ALL CATS.

JAMESTOWN

Jamestown

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

MOHALL

Mohall Muni

FDC 6/2487 FI/T /HBC/ MOHALL MUNI, MOHALL, NORTH DAKOTA. VOR/DME RWY 31 AMDT 1, S-31 MDA 2600, HAT 950 ALL CATS. VIS CAT A/B 2, CAT C 2 3/4. CIRCLING MDA 2600, HAA 952 ALL CATS. VIS CAT C 2 3/4.

VALLEY CITY

Barnes County Muni

FDC 4/2779 FI/T /6D8/BARNES COUNTY MUNI VALLEY CITY ND. NDB RWY 31 AMDT 1. WHEN JAMESTOWN ALSTG NOT AVBL USE FARGO ALSTG AND INCREASE ALL MDAS 120.

WILLISTON

Sloulin-Field International

FDC 6/2632 FI/T /ISN/ SLOULIN FLD INTL, WILLISTON, ND. IFR TAKEOFF MINIMUMS RWY 02 300-1. TEMPORARY 2100 FOOT MSL DRILLING RIG 3/10 MILE FROM AER 20.

OHIO

ALLIANCE

Berlin Airpark

FDC 6/1654 FI/T /4G3/BERLIN AIRPARK, ALLIANCE, OH. VOR-A AMDT 7. MAP: 4.2 MILES AFTER ADFIN INT/6.1 DME OR AT 10.3 DME. CIRCLING MDA 1680/HAA 610 CATS A/B/C, VIS CATS A/B 1. CAT C 1 3/4. CAT D NA.

CLEVELAND

Cleveland-Hopkins Intl

FDC 6.2571 FI/T/CLE/ CLEVELAND-HOPKINS INTL CLEVELAND OH. IFR DEPARTURE PROCEDURES..ADD DEPARTURE PROCEDURES RWY 18--CLIMB RUNWAY HEADING TO 1200 FEET BEFORE TURNING WESTBOUND. RWYS 23L/23R/28L--CLIMB RUNWAY HEADING TO 1200 FEET BEFORE TURNING LEFT.

COLUMBUS

Port Columbus Intl

FDC 6/2674 FI/T /CMB/PORT COLUMBUS INTL..COLUMBUS OH. LOC/BC RWY 28R AMDT 4. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

OHIO

EAST LIVERPOOL

Columbiana County

FDC 6/735 FI/T /02G/COLUMBIANA COUNTY, EAST LIVERPOOL OH. VOR RWY 24 ORIG...CHANGE TO VOR RWY 25 ORIG. NDB RWY 24 AMDT 4..CHANGE TO NDB RWY 25 AMDT 4. ACTIVATE MIRL RWY 7/25 AND REIL RWY 25-CTAF.

MANSFIELD

Mansfield Lahm Muni

FDC 6/2417 FI/T /MFD/MANSFIELD LAHM MUNI MANSFIELD OH..NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 13..LOC (BC) RWY 14 AMDT 5..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4..RNAV RWY 5 ORIG..RNAV RWY 23 AMDT 4..HI-VOR/DME OR TACAN RWY 14 AMDT 2..RADAR-1 AMDT 1...WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 32, HIRL RWY 14-32, REIL RWY 14 - CTAF. WHEN CONTROL TOWER CLOSED. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE CLEVELAND HOPKINS ALSTG.

MEDINA

Freedom Field

FDC 6/2635 FI/T /1G5/ FREEDOM FIELD, MEDINA, OH.NDB RWY 27 AMDT 6..PROC NA.

NEWARK

Newark-Heath

FDC 6/2673 FI/T /2J8/NEWARK-HEATH.NEWARK OH. VOR-A AMDT 8. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

SPRINGFIELD

Springfield-Beckley Muni

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 513-325-6100. (10/86)

TOLEDO

Metcalf Field

FDC 6/1893 FI/T /TDZ/METCALF FIELD, TOLEDO, OH. VOR RWY 4 AMDT 7 VOR/DME RWY 4 ORIG. ACTIVATE REIL RWY 22 CTAF.

Toledo Express

FDC 6/840 FI/T /TOL/TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

OKLAHOMA

ARDMORE

Downtown Ardmore

FDC 6/363 FI/T /1F0/DOWNTOWN ARDMORE, ARDMORE OK. RNAV RWY 35 AMDT 2..PROCEDURE NA.

BARTLESVILLE

Frank Phillips

FDC 6/1231 FI/T /BVO/FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

OKLAHOMA

DUNCAN

Halliburton Field

FDC 6/1265 FI/T /DUC/HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

IDABEL

Idabel

EFFECTIVE THROUGH 04 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

MC ALESTER

FDC 5/2322 FI/T /MLC/MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

Oklahoma City/Wiley Post

FDC 5/2752 FI/P /PWA/OKLAHOMA CITY/WILEY POST OKLAHOMA CITY OK. CORRECT U.S. GOVT CHANGE NOTICE EFFECTIVE 21 NOV 1985. VOR-A ORIG /AL-739/ADD NOTE. WHEN TOWER CLSD ACTIVATE HIRL 17L/35R - CTAF. VOR RWY 17L AMDT 9 /AL-739/CHANGE NOTE TO.. WHEN TOWER CLOSED ACTIVATE HIRL 17L/35R - CTAF.

Will Rogers World

FDC 6/5 FI/T /OKC/WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 376 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 FI/T/OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

Shawnee Muni

FDC 6/228 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 FI/T /SNL/SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

STILLWATER

Stillwater Muni

ACTIVATE MIRL RWY 04/22 BY PPR 122.7. RWY 22 REIL CMSND. RWY 17/35 RWY NOW 6002 FT BY 100 FT. (10/86)

STROUD

Stroud Muni

ARPT CLSD INDEFLY. (10/86)

OKLAHOMA

TULSA

Tulsa International

FDC 6/1229 FI/T /TUL/TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

BAKER

Baker Muni

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

EUGENE

Mahlon Sweet Field

FDC 6/475 FI/T /EUG/MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

Kingsley Field

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 / TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/ VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

MEDFORD

Medford-Jackson County

FDC 6/1864 FI/T /MFR/MEDFORD-JACKSON COUNTY MEDFORD OR. ILS/DME RWY 14 AMDT 12..TERMINAL ROUTES FROM BROKN AND AZURE NA. FAF IS PUMIE LOM/ I-MFR 5.8 DME.

ONTARIO

Ontario Muni

FDC 6/1747 FI/T /ONO/ONTARIO MUNI..ONTARIO OR. NDB RWY 32 AMDT 3. TERMINAL ROUTES FROM BOI VORTAC..EMETT INIT.. HOVEL INT AND PARMO INT NA. HOSTS INT TO ONO NDB 22.6 NM.

REDMOND

Roberts Field

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

The Dalles Muni

FDC 5/2255 FI/T /DLS/ THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

OREGON

TILLAMOOK

Tillamook

FDC 6/1866 FI/T /S47/FI/T TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG PROC NA. IFR DEP PROC NA.

PACIFIC

MARIANA ISLANDS

Obyan/Saipan Intl

FDC 6/2255 FI/T PGSN/SAIPAN INTL OBYAN/ MARIANA ISLANDS. NDB/DME RWY 25 ORIG. MIN ALT SHODA/2.8 DME 1100 FT. ESTAB I-GSN 2.3 DME FIX ON FINAL. MIN ALT I-GSN 0.8 DME 900 FT.

FDC 6/2055 FI/T /PGSN/SAIPAN INTL OBYAN, SIAPAN IS.. MARIANA ISLANDS. NDB 7 AMDT 2. S-7 MDA 620/HAT 405 ALL CATS. CATS A/B VIS 1, CATS C/D VIS 1 1/4. NDB/DME 7 ORIG. S-7 MDA 560/HAT 345 ALL CATS.

FDC 6/1024 FI/T /GSN/OBYAN/SAIPAN INTL/MARIANA ISLANDS. NDB RWY 7 AMDT 2..NDB/DME RWY 7 ORIG..NDB/DME RWY 25 ORIG.. ILS/DME RWY 7 AMDT 1..DELETE NOTE.WHEN CTLZ NOT IN EFFECT. ACTIVATE MALSR RWY 7 - 123.6 AND PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ADD NOTE.ACTIVATE MALSR RWY 7 123.6.

MOEN ISLAND/TRUST TERRITORY

Truk International

FDC 6/2289 FI/T Z07/TRUK INTL/MOEN ISLAND/TT. NDB-A ORIG..NDB-B AMDT 2..NDB/DME RWY 4 ORIG..NDB/DME RWY 22 ORIG. ALTN MINS STANDARD.

PONAPE ISLAND/TRUST TERRITORY

Pohnpei Intl

FDC 6/1364 FI/T /PNI/POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS..CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PAGO PAGO AMERICAN SAMOA

Pago Pago Intl

FDC 6/2430 FI/T /PPG/PAGO PAGO INTL, PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN B AMDT 3. MIN ALT TUT 4.5 DME 1500 FT.

PENNSYLVANIA

ALTOONA

Altoona-Blair County

FDC 6/1623 FI/T /AOO/ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3..SI ILS DH 1737/HAT 250. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A.

BEDFORD

Bedford

FDC 5/2961 FI/T /4G9/BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF.

PENNSYLVANIA

WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

CONNELLSVILLE

Connellsville

FDC 5/1127 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

DuBois-Jefferson County

FDC 6/1196 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

FRANKLIN

Chess-Lamberton

RWY 20 REIL CMSND. ACTIVATE REIL RWY 20 122.7. (10/86)

INDIANA

Indiana County, Jimmy Stewart Fld

FDC 5/1311 FI/T /IDI/ INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B..MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JERSEY SHORE

Jersey Shore

ARPT OPEN TO PUBLIC USE. (10/86)

JOHNSTOWN

Johnstown-Cambria County

FDC 5/412 FI/T /JST/JOHNSTOWN-CAMBRIA COUNTY/ JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LATROBE

Westmoreland County

FDC 6/1375 FI/T /LBE/WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11..MISSED APPROACH.CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 278 INBOUND.

FDC 5/2732 FI/T /LBE/WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03..CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21..CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23..CLIMB TO 4000 VIA BHU NDB 233.

PENNSYLVANIA

MIDDLETOWN

Harrisburg Intl-Olmsted Field

FDC 6/981 FI/T /MDT/MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

NEW CASTLE

New Castle Muni

RWY 05/23 NOW 3993 FT BY 75 FT. RWY 13/31 THR DSPLCD 400 FT. (10/86)

FDC 6/1659 FI/T /2G7/NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 68 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

PHILIPSBURG

Mid-State

FDC 6/2398 FI/T /PSB/MID-STATE AIRPORT..PHILIPSBURG PA. VOR RWY 24 AMDT 14. PROC NA.

PITTSBURGH

Allegheny County

FDC 5/1724 FI/T /AGC/ ALLEGHENY COUNTY/PITTSBURGH/ PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

Greater Pittsburgh Intl

FDC 6/327 FI/T /PIT/GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6..CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

PUNXSUTAWNEY

Punxsutawney Muni

FDC 6/1106 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 FI/T /N35/PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/ 24: 300-1. RWY 01: 600-1.

ST MARYS

St Marys Muni

FDC 6/2778 FI/T /8G5/ST MARYS MUNI, ST MARYS, PA..TKOF MINS RWY 28 - 300-1.

WILKES-BARRE/SCRANTON

Wilkes-Barre/Scranton Intl

FDC 6/2009 FI/T /AVP/WILKES-BARRE/SCRANTON INTL WILKES-BARRE PA..ILS RWY 4 AMDT 31...SI ILS NA. SI LOC VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. BARTY LOM/DME MINS..SI LOC VIS CAT A/B 1 1/4 CAT C 2 1/2 CAT D 2 3/4. DELETE ALL NOTES..WHEN ATCT CLSD...NDB-A AMDT 14...DELETE ALL NOTES..WHEN ATCT CLSD...RADAR-1 AMDT 10...ASR RWY 4 VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

PUERTO RICO

MAYAGUEZ

Mayaguez

FDC 5/2244 FI/T/MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

Mercedita

FDC 5/2243 FI/T/PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

SAN JUAN

Luis Munoz Marin Intl ILS

FDC 6/2542 FI/T /SJU/LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS RWY 10 AMDT 4. ILS UNUSABLE FROM MM INBOUND.

RHODE ISLAND

NORTH KINGSTOWN

Quonset State

FDC 5/2797 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/ HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

Theodore Francis Green State

FDC 6/2483 FI/T /PVD/THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI VIS RVR 3000 CATS A/B/C.

WESTERLY

Westerly State

FDC 6/2244 FI/T WST/ WESTERLY STATE, WESTERLY RI. LOC RWY 07 AMDT 2...VOR-A AMDT 8...MSA TMU VOR 360 CW-270 2000. 270CW-360 2600. NDB RWY 07 ORIG...MSA RLS NDB 270CW-090 2600. 090CW-270 1500.

SOUTH CAROLINA

CHARLESTON

Charleston Executive

FDC 6/156 FI/T /JZI/CHARLESTON EXECUTIVE..CHARLESTON SC. VOR-A AMDT 7. PROC NA.

CHESTER

Chester Muni

FDC 6/1483 FI/T /9A6/CHESTER MUNI, CHESTER, SC. VOR/ DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

GREENVILLE

Greenville Downtown

FDC 6/225 FI/T /GMU/GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 266 ALL CATS. CHANGED TO 521 KHZ.

SOUTH CAROLINA

GREENWOOD

Greenwood County

FDC 6/2585 FI/P /GRD/GREENWOOD COUNTY..GREENWOOD SC. NDB RWY 27 ORIG. CORRECT U.S. GOVT CHART CHANGE NOTICE..AL 183..PAGE 91..DATED 28 AUG 1986. PT RIGHT SIDE OF CRS 089 OUTBOUND.

HILTON HEAD ISLAND

Hilton Head

RWY 03 REIL CMSND. (10/86)

WALTERBORO

Walterboro Muni

RWY 17 THR NO LONGER DSPLCD. (10/86)

SOUTH DAKOTA

...NO NOTICES THIS ISSUE...

TENNESSEE

CHATTANOOGA

Lovell Field

FDC 6/217 FI/T /CHA/LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

CROSSVILLE

Crossville Memorial

FDC 5/2324 FI/T /CSV/CROSSVILLE MEMORIAL CROSSVILLE TN. ILS RWY 25 AMDT 7 SI ILS DH 2121/HAT 250 ALL CATS. VIS 1 ALL CATS.

JASPER

Marion County-Brown Field

FDC 6/2699 FI/T /APT/MARION COUNTY-BROWN FLD, JASPER, TN. NDB RWY 4 AMDT 1. CORRECT U.S. GOVT CHART SE, VOL-1, AL-5783. PAGE 196, DATED 25 SEP 1986. CHANGE AMDT 1 TO READ AMDT 2.

KNOXVILLE

Knoxville Downtown Island

FDC 6/1880 FI/T /DKX/KNOXVILLE DOWNTOWN ISLAND, KNOXVILLE TN. LOC RWY 26 AMDT 1. VOR/DME-B AMDT 2. ACTIVATE MIRL, REIL, AND VASI RWY 8/26 122.95.

FDC 6/614 FI/T /DKX/KNOWVILLE DOWNTOWN ISLAND. KNOXVILLE TN. LOC RWY 26 AMDT 1..SI AND CIRCLING MDA 1760/HAT-HAA 927 ALL CATS. SI AND CIRCLING VIS 1 1/4 CATS A/B. 2 3/4 CAT C.

MADISONVILLE

Monroe County

FDC 6/255 FI/T /MNV/MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

TENNESSEE

NASHVILLE

Nashville Metropolitan

FDC 6/2808 FI/T /BNA/NASHVILLE METROPOLITAN, NASHVILLE, TN. VOR/DME RWY 20L AMDT 2. EFFECTIVE MON-FRI 0800 TO 1700 LCL. SI MDA 1000/HAT 410 ALL CATS. SI VIS 1 1/4 CAT C.

FDC 6/2344 FI/T BNA/NASHVILLE METROPOLITAN/ NASHVILLE, TN. EFF MON THRU SAT 0800 TO 1800 LCL EXCEPT WHEN ATC ADVISES CRANE IS DOWN. RADAR-1 AMDT 20..ASR RWY 2L..SI MDA 1040/HAT 441 ALL CATS. CIRCLING MDA 1100/HAA 501 CATS A/B. NDB RWY 20R AMDT 4 DME MINS..VOR RWY 31 AMDT 25 DME MINS..ILS RWY 20R AMDT 4 DME OR RADAR MINS..ILS RWY 2L AMDT 5..ILS RWY 31 AMDT 4..VOR/DME RWY 13 AMDT 10..VOR/ DME RWY 20L AMDT 2..VOR/DME RWY 20R AMDT 4..CIRCLING MDA 1100/HAA 501 CATS A/B.

ONEIDA

Oneida/Scott Muni

FDC 6/1528 FI/T /SCX/ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

PULASKI

Abernathy Field

FDC 6/1899 FI/T /GZS/ABERNATHY FIELD, PULASKI, TN. NDB RWY 15 AMDT 2..SI MINS NA. GZS NDB LOCATED EAST OF RWY 15/33.

SAVANNAH

Savannah-Hardin County

FDC 6/651 FI/T /SNH/SAVANNAH-HARDIN COUNTY, SAVANNAH TN. NDB RWY 18 AMDT 1..SI MDA 1280/HAT 813 ALL CATS. VIS 1 1/4 CAT B, 2 1/2 CAT C, 2 3/4 CAT D.SDF RWY 18 AMDT 1.. SI MDA 1040/HAT 573 ALL CATS. VOR/DME RWY 18 AMDT 3.. SI MDA 1220/HAT 753 ALL CATS. VIS 2 1/4 CAT C, 2 1/2 CAT D. CIRCLING MDAS CATS A/B 1280/HAA 807, CAT C 1320 HAA 874, CAT D, 1340/HAA 867. CIRCLING VIS 2 1/2 CAT C, 2 3/4 CAT D.

SMYRNA

Smyrna

FDC 6/2744 FI/T /MQY/SMYRNA, SMYRNA, TN. ILS RWY 32 AMDT 3. VOR/DME RWY 14 AMDT 4, NDB RWY 32 AMDT 6. VOR/DME RWY 32 AMDT 10..ACTIVATE MALSR RWY 32 AND HIRL RWY 14/32 - 118.5.

UNION CITY

Everett Stewart

FDC 6/2416 FI/P /UCY/EVERETT STEWART, UNION CITY, TN..NDB RWY 36 AMDT 2..SDF RWY 36 AMDT 2..CHANGE ALL REFERENCES TO RWY 18/36 TO READ RWY 1/19. THIS IS NDB RWY 1 AMDT 3 AND SDF RWY 1 AMDT 3.

TEXAS

ABILENE

Abilene Muni

WHEN ATCT CLSD CONTACT ABI APCH ON 120.1 FOR CFR SERVICE. (10/86)

ANGLETON/LAKE JACKSON

Brazoria County

FDC 6/882 FI/T /LBX/ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX. ILS RWY 17 AMDT 1..NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

AMARILLO

Amarillo Intl

FDC 6/2669 FI/T /AMA/AMARILLO INTL, AMARILLO, TX. IFR TAKEOFF MINIMUMS RWY 31. TURN RIGHT AFTER TAKEOFF TO AVOID 5047 FOOT TOWER 6.2 NM NW OF ARPT.

Tradewind

FDC 6/2668 FI/T /TDW/TRADEWIND, AMARILLO, TX. IFR TAKE-OFF MINIMUMS RWYS 5, 23, 35: 600-2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 6000 FT.

AUSTIN

Lakeway Airpark

FDC 6/2762 FI/T /3R9/LAKEWAY AIRPARK AUSTIN TX. VOR/DME-C ORIG TERMINAL ROUTE FROM R-008 AUS VORTAC CCW /IAF/TO R-277 27 DME ARC 4100. FROM 27 DME ARC TO DONHO 20 DME AUS R-277/7 3100.

BRENHAM

Brenham Muni

FDC 6/962 FI/T /11R/BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BROWNSVILLE

Brownsville/South Padre Island Intl

RWY 13L/31R CLSD TIL 01 JAN 87. (10/86)

BRYAN

Coulter Field

FDC 6/961 FI/T /CFD/COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

Caldwell Muni

FDC 6/2486 FI/T/ 14R/ CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIG..MSA CLL VORTAC 360-100 3100. 100-360 1900.

FDC 6/963 FI/T /14R/CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

Dimmet Co.

FDC 5/2117 FI/T /CZT/DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC..RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

Castroville Muni

FDC 5/2347 FI/T /T89/CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

Cleburne Muni

FDC 5/2913 FI/T /F18/CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG..CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

Easterwood Field

FDC 6/959 FI/T /CLL/EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

FDC 6/2353 FI/T /CLL/EASTERWOOD FIELD COLLEGE STATION TX. ILS RWY 34 AMDT 7. NDB RWY 34 AMDT 7. LOC BC RWY 16 AMDT 1. SI MINS NA.

DALHART

Dalhart Muni

FDC 6/2419 FI/T /DHT/DALHART MUNI DALHART TX..VOR RWY 17 AMDT 10..IFR TKOF MINS RWY 3 600-2.

DALLAS

Addison

FDC 5/121 FI/T /ADS/ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.8 NM SE ARPT.

Dallas-Ft Worth Intl

ILS/DME RWY 13R (I-LWN) CMSND EFFECTIVE 20 NOV 86. LOC FREQ 109.5 & GS FREQ 332.6. (9/86)

FDC 6/249 FI/T /DFW/DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

Dallas Love Field

FDC 6/2031 FI/T /DAL/LOVE FIELD DALLAS TX. ILS RWY 13R ORIG..PROCEDURE NA.

FDC 6/1813 FI/T /DAL/DALLAS-LOVE FIELD, DALLAS, TX. ILS 31L AMDT 15, S-ILS 31L NA. S-LOC 31L. MDA 1600, HAT 1125 ALL CATS. CIRCLING 1600 HAA 1113 ALL CATS. ENTRA DME FIX RELOCATED LUE 4.1 DME. REASON: 889 AGL. 1339 AMSL CRANE 3.9 NM SE OF AIRPORT.

EL CAMPO

El Campo NDB

(ECE) CONTROLLING FSS CXO. (10/86)

GEORGETOWN

Georgetown Muni

FDC 6/2763 FI/T /TO4/GEORGETOWN MUNI GEORGETOWN TX. NDB RWY 18 AMDT 2 TERMINAL ROUTE FROM KATES INT TO GUO NDB 090/29.3 4100. MSA FROM GUO NDB 360-240 3100 240-360 4200.

GRANBURY

Granbury Muni

FDC 5/1588 FI/T /F55/ GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

Majors

FDC 6/114 FI/T /GVT/MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HARLINGEN

Rio Grande Valley Intl

FDC 6/2445 FI/T /HRL/RIO GRANDE VALLEY INTL, HARLINGEN TX. VOR RWY 13 AMDT 9 MISSED APPROACH.CLIMB TO 2000 LEFT TURN DIRECT HRL VOR/DME AND HOLD. PROCEDURE TURN RIGHT SIDE OF COURSE 287 OUTBOUND 2000 FT WITHIN 10 MI OF HRL VOR/PT NA CAT E/.

HASKELL

Haskell Muni

FDC 6/438 FI/T /15F/HASKELL MUNI.HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

Baytown

FDC 6/1894 FI/T /HPY/BAYTOWN, HOUSTON, TX. NDB RWY 13 ORIG. NDB RWY 31 AMDT 2. VOR RWY 13 ORIG. VOR RWY 31 AMDT 1 PROC NA.

David Wayne Hooks Memorial

FDC 6/250 FI/T /DWH/DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9..S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

Ellington Fld

FDC 5/2966 FI/T /EFD/ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

Houston Intercontinental

FDC 6/1186 FI/T /IAH/HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

West Houston-Lakeside

FDC 6/1368 FI/T /IWS/WEST HOUSTON LAKESIDE.HOUSTON TX. MLS STOL RWY 15 ORIG. PROC NA.

KILLEEN

Killeen Muni

FDC 6/2782 FI/T /ILE/KILLEEN MUNI/KILLEEN/TX. ILS RWY 1 ORIG..NDB RWY 1 ORIG..NDB RWY 1 AMDT 3..MSA FROM IL LOM 360-180 3600/ 180-360 4200. VOR-A AMDT 2 MSA FROM GRK VOR/DME 360-180 3100/ 180-360 4200.

LAREDO

Laredo Intl

RWY 09/27 CLSD TIL 01 DEC 86. (10/86)

FDC 6/1870 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. VOR/DME OR TACAN RWY 14 AMDT 5. S-14 MDA 920 HAT 412 ALL CATS VIS CAT C 1 1/4. CIRCLING MDA 980 HAA 472 CAT A. ILS RWY 17R AMDT 7. VOR OR TACAN RWY 32 AMDT 5. CIRCLING MDA 980 HAA 472 CAT A.

FDC 5/2551 FI/T /LRD/LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

Gregg County

FDC 6/1558 FI/T /GGG/GREGG COUNTY, LONGVIEW, TX. VOR OR TACAN RWY 13, AMDT 18 SI-13 MDA 720 HAT 363 ALL CATS. RADAR-1 AMDT 2 SI-13 MDA 720 HAT 383 ALL CATS. SI-22 MDA 720 HAT 368 ALL CATS, VIS CAT D 1 1/4 MILES. REASON: TEMP 461 FT MSL RIG 7 NM N OF AIRPORT.

MCKINNEY

Mc Kinney Muni

FDC 5/2720 FI/T /TKI/MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

MESQUITE

Phil L. Hudson Muni

FDC 5/1225 FI/T /F42/ PHIL L. HUDSON, MESQUITE, TX. NDB RWY 17 ORIG, SI MINIMUMS NA, PROCEDURE NA AT NIGHT.

NAVASOTA

Navasota Muni

FDC 6/960 FI/T /GOR/NAVASOTA MUNI, NAVASOTA, 1X. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 FI/T /60R/NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

PARIS

Paris VOR

(PRX) DME CMSND EFFECTIVE 20 NOV 86. (10/86)

SAN ANGELO

Mathis Field

RWYS 18 & 36 VASI OTS TIL 01 JAN 87. (10/86)

TEXAS

SAN ANTONIO

San Antonio Intl

FDC 6/2453 FI/T /SAT/SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 6/2062 FI/T /SAT/SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/ HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT..1019 MSL 1.8NM NORTH AER 12R.

SAN MARCOS

San Marcos Muni

FDC 6/2701 FI/T /T98/SAN MARCOS MUNI, SAN MARCOS, TX.ILS RWY 12 AMDT 1..MISSED APPROACH - CLIMB TO 2000, THEN CLIMBING LEFT TURN TO 3200 DIRECT GARYS LOM/INT AND HOLD. S-12 VIS ALL CATS 3/4. S-LOC 12 CATS A/B 1, CAT C/D 1 1/2, CAT E 1 3/4. DISREGARD ACTIVATE MALSR RWY 12 - CTAF NOTE.

SHEPPARD AFB

Wichita Falls Muni

FDC 6/2239 FI/T /SPS/SHEPPARD AFB/WICHITA FALLS MUNI. WICHITA FALLS TX. IFR DEPARTURE PROCEDURE: COMPLY WITH SID OR RADAR VECTORS, OR RWY 15L, 15R AND 17. ALL AIRCRAFT CLIMB HEADING 150 DEGREES TO 2100 PRIOR TO RIGHT TURN.

WACO

Tsti-Waco

FDC 6/2469 FI/T /CNW/ TSTI-WACO, WACO, TX. NDB 17L, AMDT 7, SI-MDA 980, HAT 511 ALL CATS, VIS CAT C 1 1/2. CIRCLING MDA 980, HAA 511 CATS A/B. REASON: 682 TOWER 1.7 NM NW AER 17L.

Waco-Madison Cooper

FDC 5/1961 FI/T /ACT/WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2600.

WICHITA FALLS

Kickapoo Downtown Airpark

FDC 6/2640 FI/T /T47/KICKAPOO DOWNTOWN AIRPARK.WICHITA FALLS TX. NDB-A AMDT 4. CHANGE MISSED APPROACH TO ..CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT TO SPS VORTAC.

UTAH

BLANDING

Blanding Muni

FDC 6/2747 FI/T /BDG/BLANDING MUNI, BLANDING, UT. NDB RWY 35 AMDT 4..PROC NA.

UTAH

CEDAR CITY

Cedar City Muni

FDC 6/850 FI/T /CDC/CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/ DME. CONTINUE CLIMB TO 9000 VIA R-345. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

LOGAN

Logan-Cache

FDC 6/2746 FI/T /LGU/ LOGAN-CACHE, LOGAN, UT. NDB-B AMDT 4..PROC NA.

MOAB

Canyonlands Fld

FDC 6/1612 FI/T /CNY/CANYONLANDS FIELD, MOAB, UT TAKEOFF MINIMUMS AND IFR DEPARTURE PROCEDURES NA.

FDC 6/1373 FI/T /CNY/CANYONLANDS FLD.MOAB UT. VOR-A AMDT 7..VOR/DME RWY33 AMDT 2. PROCS NA.

PROVO

Provo Muni

FDC 4/3006 FI/T /PVU/PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BARRE-MONTPELIER

Edward F. Knapp State

FDC 6/803 FI/T /MPV/EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BENNINGTON

Bennington State

FDC 6/1942 FI/T /5B5/BENNINGTON STATE, BENNINGTON, VT. VOR-A AMDT 7. GRISY INT DME RQRD.

BURLINGTON

Burlington Intl

FDC 5/2942 FI/T /BTV/BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

HIGHGATE

Franklin County State

FDC 6/2676 FI/T /1B7/FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

VERMONT

RUTLAND

Dyer NDB

(DYO) UNUSABLE 330-180 BYD 12 NM; 180-330 BYD 15 NM. (10/86)

WEST DOVER

Mount Snow

FDC 6/1936 FI/T /4V8/MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG. TRML ROUTE BRATS INT TO VWD NDB NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

Alexander Hamilton

FDC 5/2987 FI/T /STX/ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4..TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 6/2251 FI/T/STX/ALEXANDER HAMILTON.CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ABINGDON

Virginia Highlands

FDC 6/2115 FI/T /6A6/VIRGINIA HIGHLANDS, ABINGDON, VA. VOR/DME-B AMDT 4. CIRCLING MDAS 2920/HAA 860 CATS A/B.

ASHLAND

Hanover County Muni

FDC 6/2399 FI/T /W83/HANOVER COUNTY MUNI.ASHLAND VA. SDF RWY 16 AMDT 2. S-16 ALL CATS MDA 720 VIS 1 3/4 HAT 515.CIRCLING CATS A/B/C MDA 720 VIS 1 3/4 HAA 515. CAT D MDA 760 VIS 2 HAA 555.

BLACKSBURG

Virginia Tech

FDC 6/1419 FI/T /BCB/VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3840 AND VIS CATS A/B TO 3.

BROOKNEAL

Campbell County

FDC 6/1114 FI/T /OV4/BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

Charlottesville-Albemarle

FDC 5/2651 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

Chase City Muni

FDC 6/998 FI/T /CXE/CHASE CITY MUNI.CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

GORDONSVILLE

Gordonsville Muni

FDC 6/1064 FI/T /GVE/GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2..PROC NA.

NEWPORT NEWS

Patrick Henry Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS WHEN TWR CLSD EXCEPT 15 MIN PPR CALL 804-877-0221. (10/86)

FDC 6/2589 FI/T /PHF/PATRICK HENRY INTL, NEWPORT NEWS VA..LOC BC RWY 25 AMDT 12..BACK CRS UNUSABLE BEYOND 16 NM, BACK CRS DME UNRESTRICTED.

NORFOLK

Norfolk Intl

FDC 6/2717 FI/T /ORF/NORFOLK INTL.NORFOLK VA. ILS RWY 5 AMDT 21. S-ILS 5..S-LOC 5 RVR ALL CATS 4000. INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 5. INCREASE S-LOC 5 VISIBILITY CATS A/B/C TO RVR 5000.CAT D TO RVR 6000 FOR INOPERATIVE MALSR. TEMP CRANE 112 FT MSL .2NM WEST OF AIRPORT.

FDC 6/527 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

Orange County

FDC 6/1065 FI/T /W93/ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2..PROC NA.

RICHMOND

Richmond Intl/Byrd Field

FDC 6/2718 FI/T /RIC/RICHMOND INTL/BYRD FIELD.RICHMOND VA. VOR RWY 34 AMDT 19..S-34 DME MINS MDA 600 HAT 438 ALL CATS. VIS CAT C RVR 4000. DELETE INOPERATIVE TABLE NOTE. RADAR-1 AMDT 9..ASR-34 MDA 600 HAT 438 ALL CATS. VIS CAT C RVR 4000. TEMP CRANE 332 FT MSL 3/4 MI SW ARPT.

FDC 6/1731 FI/T /RIC/RICHMOND INTL/BYRD FIELD. RICHMOND VA. MLS RWY 2 AMDT 1 PROC NA.

TANGIER

Tangier Island

FDC 6/1381 FI/T /TGI/TANGIER ISLAND TANGIER VA.. VOR/DME RWY 2 AMDT 6..PROC NA AT NIGHT.

WASHINGTON

BELLINGHAM

Bellingham Intl

FDC 4/3036 FI/T /BLI/BELLINGHAM INTL BELLINGHAM WA. IFR PROC RWYS 12 30 16 TURN RIGHT..RWY 34 TURN LEFT..ALL ACFT CLIMB DIRECT BLI VORTAC.

WASHINGTON

BREMERTON

Bremerton National

FDC 6/1069 FI/T /PWT/BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19..AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EPHRATA

Ephrata Muni

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

Friday Harbor

FDC 6/1619 FI/T /S19/FRIDAY HARBOR FRIDAY HARBOR, WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

Bowerman

FDC 6/2308 FI/T HQM/HOQUIAM/BOWERMAN/ HOQUIAM, WA. WHEN HQM VORTAC IS OTS THE FOLLOWING APPLIES: IFR DEP PROC RWY 24 CLIMB TO 2000 VIA 238 BEARING FROM HQ LOM THEN LT DIRECT HQ LOM. RWY 6 CLIMBING RT TO INTERCEPT 238 BEARING FROM HQ LOM. CONTINUE CLIMB TO 2000 THEN LT DIRECT HQ LOM. ALL ACFT CLIMB IN HQ LOM HOLDING PATTERN (HOLD NE, RT, 238 INBD) TO 7100. SUBROUTE V-27 SE BND 7100. SUBROUTE V-204 E BND 7300, V-112 SE BND NA.

FDC 5/1736 FI/T /HQM/ BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

OAK HARBOR

Oak Harbor Air Park

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

Olympia

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

Boeing Fld/King County Intl

FDC 6/844 FI/T /BFI/BOEING FIELD/KING COUNTY INTL/ SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 FI/T /BFI/SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

Seattle-Tacoma Intl

FDC 6/2783 FI/T /SEA/SEATTLE-TACOMA INTL, SEATTLE WA. NDB RWY 16L/R AMDT 5...NDB RWY 34R AMDT 5...VOR RWY 34L/R AMDT 6..CIRCLING CATS A/B/C MDA 960 HAA 531. VOR RWY 16L/R AMDT 10..S-161 MDA ALL CATS 960 HAT 532 S-16R MDA ALL CATS 960 HAT 534 CIRCLING CATS A/B/C MDA 960 HAA 531. ILS RWY 34R AMDT 9. S-LOC 34R CAT A/B. MDA 780 HAT 412 RVR 2400 CAT C/D MDA 780 HAT 412 RVR 4000..INOP COMP TABLE NOTE DOES NOT APPLY. SIDESTEP 34L MDA 780 HAT 397 ALL CATS. CIRCLING CAT A/B/C MDA 960 HAA 531. ILS RWY 16R AMDT 8. CIRCLING CATS A/B/C MDA 960 HAA 531.

SPOKANE

Spokane Intl

FDC 5/653 FI/T /GEG/SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

Pearson Airpark

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

CHARLESTON

Yeager

ARPT CLSD TO AIRCRAFT WITH MORE THAN 30 PASSENGER SEATS 0030-0600 LCL EXCEPT ONE HR PPR CALL 304-357-5220. (10/86)

CLARKSBURG

Benedum

FDC 6/2608 FI/T /CKB/BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8..SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 FI/T /CKB/BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

FAIRMONT

Fairmont Muni

FDC 6/2812 FI/T /4G7/FAIRMONT MUNI, FAIRMONT, WV. DEP PROCS/TKOF MINS. TKOF MINS RWY 22. 800-2 OR STANDARD WITH A MINIMUM CLIMB OF 320 FEET PER NM TO 2400.

HUNTINGTON

Tri-State/Walker-Long Field/

RWY 03/21 CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS. (10/86)

WEST VIRGINIA

MARTINSBURG

Eastern West Virginia Regional/Shepherd

FDC 6/2719 FI/T /MRB/EASTERN WEST VIRGINIA REGIONAL/SHEPHERD FLD, MARTINSBURG WV. VOR-A AMDT 6..CIRCLING CAT A MDA 1060, HAA 503.

FDC 6/2423 FI/T /MRB/EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG WV..ILS RWY 26 AMDT 4..MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND. VOR-A AMDT 6..MISSED APCH: CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND.

FDC 6/2408 FI/T /MRB/EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG, WV. ILS RWY 26 AMDT 4. SI LOC MDA 1060 HAT 513 ALL CATS. VIS 1 CAT C 1 1/4 CAT D. DELETE NOTE..CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOP MALSR OR MM. CIRCLING MDA 1060/HAA 503 CAT A.

MORGANTOWN

Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 FI/T /MGW/MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 FI/T /PKB/WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

Summersville

FDC 5/1435 FI/T /I07/ SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

Wheeling Ohio Co

RWY 09/277 CONVERTED TO TWY PERMLY. (10/86)

FDC 6/1622 FI/T /HLG/WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

WHITE SULPHUR SPRINGS

Greenbrier

FDC 6/1643 FI/T /SSU/GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 8...PROC NA.

WISCONSIN

AMERY

Ameron NDB

(AHH) RTS. (10/86)

WISCONSIN

APPLETON

Outagamie County

FDC 6/1963 FI/T /ATW/OUTAGAMIE COUNTY APPLETON, WI. NDB RWY 29 AMDT 3..NASHA FIX MINIMUMS S-29 MDA 1320/ HAT 431 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. RNAV RWY 29 AMDT 3 S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2.

GREEN BAY

Austin Straubel Field

RWY 18/36 NOW OPEN. (10/86)

JANESVILLE

Rock County

FDC 6/339 FI/T /JVL/ROCK COUNTY..JANESVILLE WI. VOR/ DME RWY 22 /TAC/ AMDT 2. PROC NA.

LADYSMITH

Rusk County

FDC 6/2706 FI/T /ROX/RUSK COUNTY, LADYSMITH WI. NDB RWY 32 ORIG..S-32 MINIMUMS CATS A/B MDA 1900 VIS 1 HAT 667. CAT C MDA 1900 VIS 1 3/4 HAT 667. CIRCLING MINIMUMS CATS A/B. MDA 1900 VIS 1 HAT 662. CAT C MDA 1900 VIS 1 3/4 HAA 662.

FDC 6/1780 FI/T /RCX/RUSK COUNTY, LADYSMITH, WI. NDB RWY 32 ORIG. PROC NA AT NIGHT.

MANITOWOC

Manitowoc

FDC 6/1179 FI/T /MTW/MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MILWAUKEE

General Mitchell Field

FDC 6/1021 FI/T /MKE/GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

Lawrence J Timmerman

FDC 6/2811 FI/T /MWC/LAWRENCE J. TIMMERMAN MILWAUKEE, WI. VOR RWY 15L AMDT 10 LOCAL ALT MINS: S-15L MDA 1340/HAT 595 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 1380/HAA 635 ALL CATS. CRANE 1 N APCH AREA.

WYOMING

CASPER

Natrona County Intl

FDC 6/2643 FI/T /CPR/NATRONA COUNTY INTL..CASPTER WY. IFR DEPARTURE PROCEDURE: RWYS 3/7/12 TURN LEFT. ALL OTHER RWYS TURN RIGHT. ALL AIRCRAFT SE-BOUND V19 AND V85 AND S-BOUND V26/V589 CLIMB DIRECT CPR VORTAC BEFORE PROCEEDING ON COURSE OR COMPLY WITH PUBLISHED CASPER SIDS.

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

FORT BRIDGER

Fort Bridger

FDC 6/2771 FI/T /FBR/FORT BRIDGER, FORT BRIDGER, WY. VOR RWY 22 ORIG...PROC NA.

LUSK

Lusk Muni

RWY 10 VASI DCMSND. RWY 28 VASI CMSND. (10/86)

RAWLINS

Rawlins Muni

RWY 10/28 CLSD DURING WINTER MONTHS. (10/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

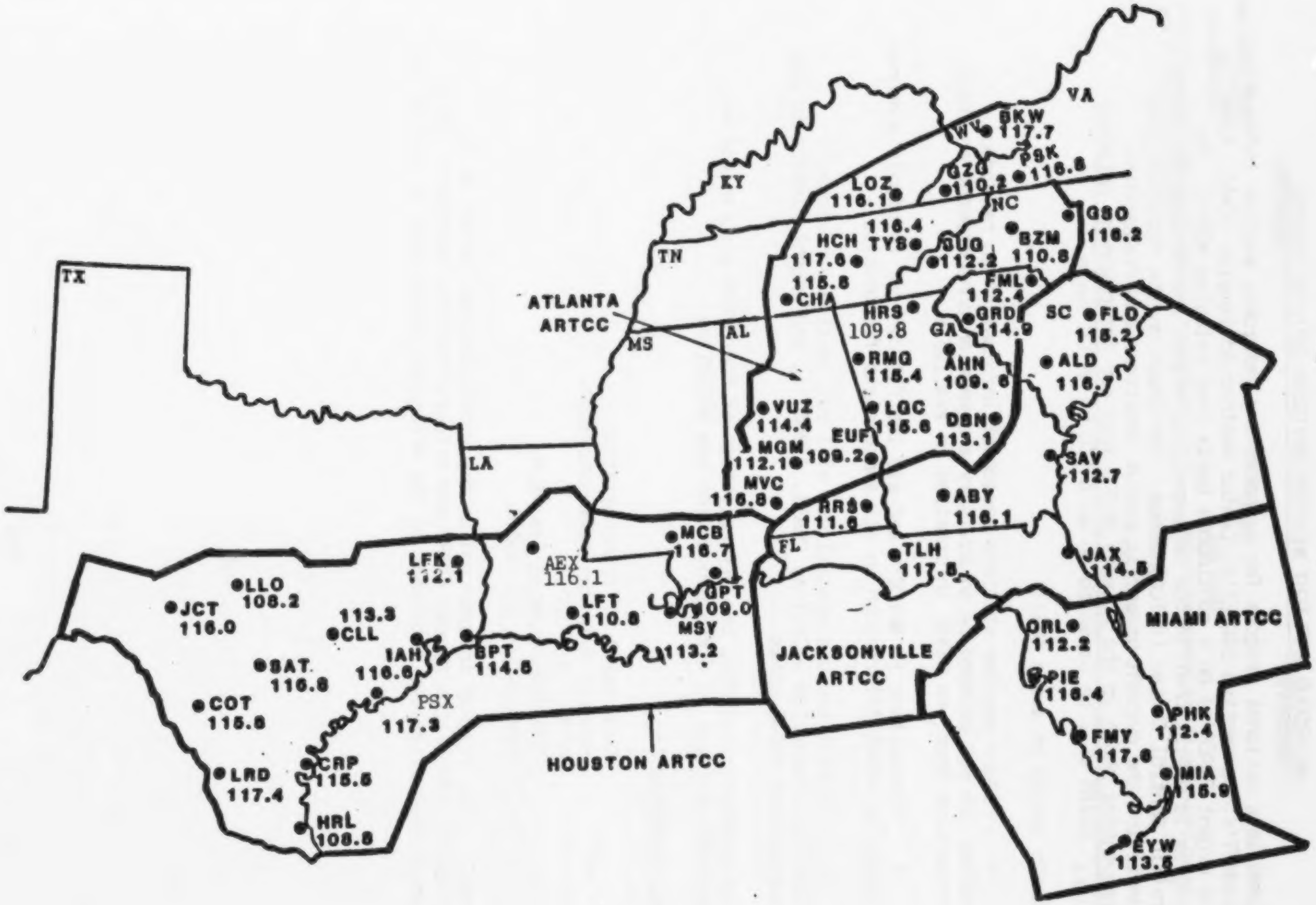
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW
117.7
PSK
116.8
GZG
110.2
KY
LOZ
116.1
NC
GSO
116.2
BZM
110.8
116.4
TYS
HCH
117.6
SUG
112.2
FML
112.4
TN
115.8
CHA
HRS
109.8
GRD
114.9
GA
SC
FLO
115.2
ATLANTA
ARTCC
MS
AL
RMG
115.4
AHN
109.6
ALD
116.7
VUZ
114.4
LGC
115.6
DBN
113.1
MGM
112.1
EUF
109.2
SAV
112.7
TX
LA
MVC
116.8
RRS
111.6
ABY
116.1
MCB
116.7
FL
TLH
117.5
JAX
114.5
LFK
112.1
AEX
116.1
GPT
109.0
LLO
108.2
JCT
116.0
113.3
CLL
LFT
110.8
MSY
113.2
MIAMI ARTCC
ORL
112.2
IAH
116.6
BPT
114.5
SAT
116.8
PSX
117.3
JACKSONVILLE
ARTCC
PIE
116.4
COT
115.8
PHK
112.4
FMY
117.6
HOUSTON ARTCC
LRD
117.4
CRP
115.5
MIA
115.9
HRL
108.8
EYW
113.5

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective June 5, 1986.

Albuquerque International Airport, NM
Greater Cincinnati International Airport, KY
Indianapolis International Airport, IN
Phoenix Sky Harbor International Airport, AZ
Tucson International Airport, AZ
Davis-Monthan Air Force Base, AZ
Wichita Mid-Continent Airport, KS

An ARSA has been designated at the following airport to be effective July 3, 1986.

Dallas Love Field, Texas

An ARSA has been designated at the following airport to be effective July 31, 1986.

Lafayette Regional Airport, LA

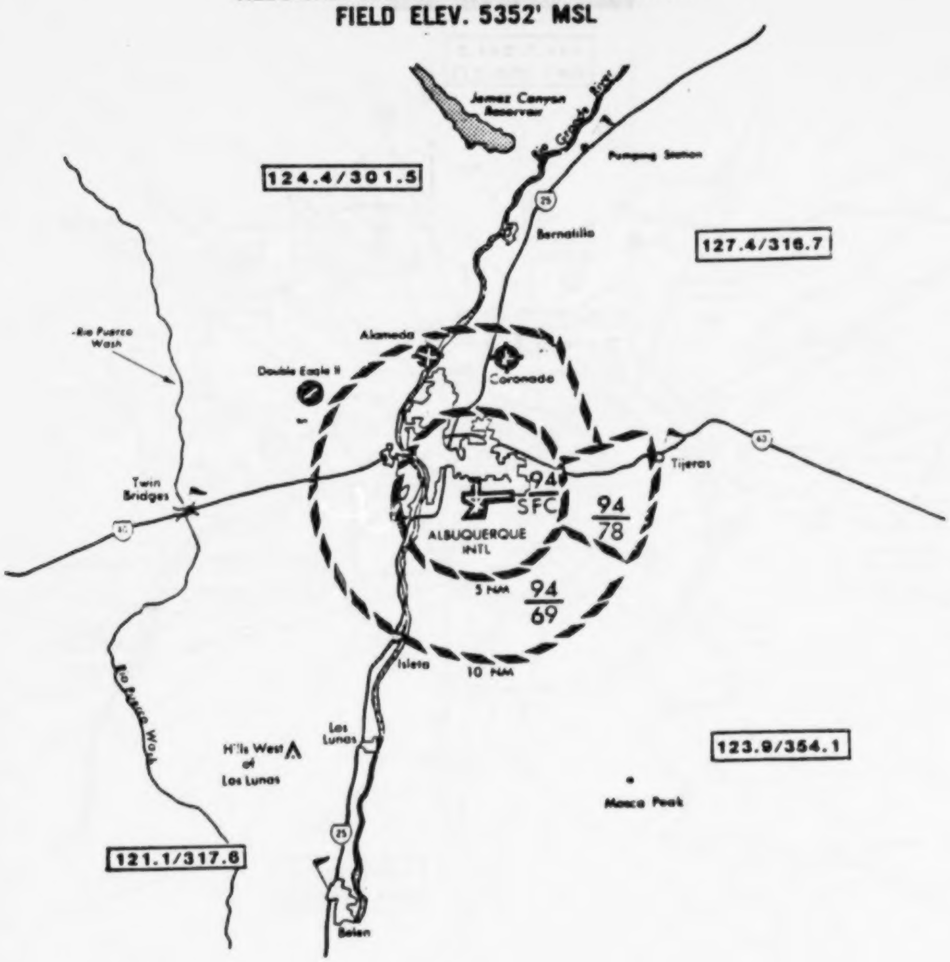
ARSA's have been designated at the following locations to be effective on August 28, 1986.

Raleigh-Durham, NC

Dulles International Airport, Washington, DC

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL


Jemez Canyon Reservoir
Rio Grande River
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Double Eagle II
Coronado
63
Tijeras
Twin Bridges
40
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
Isleta
10 NM
Los Lunas
Hills West of Los Lunas
Rio Puerco Wash
123.9/354.1
Manzano Peak
121.1/317.8
25
Belen

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
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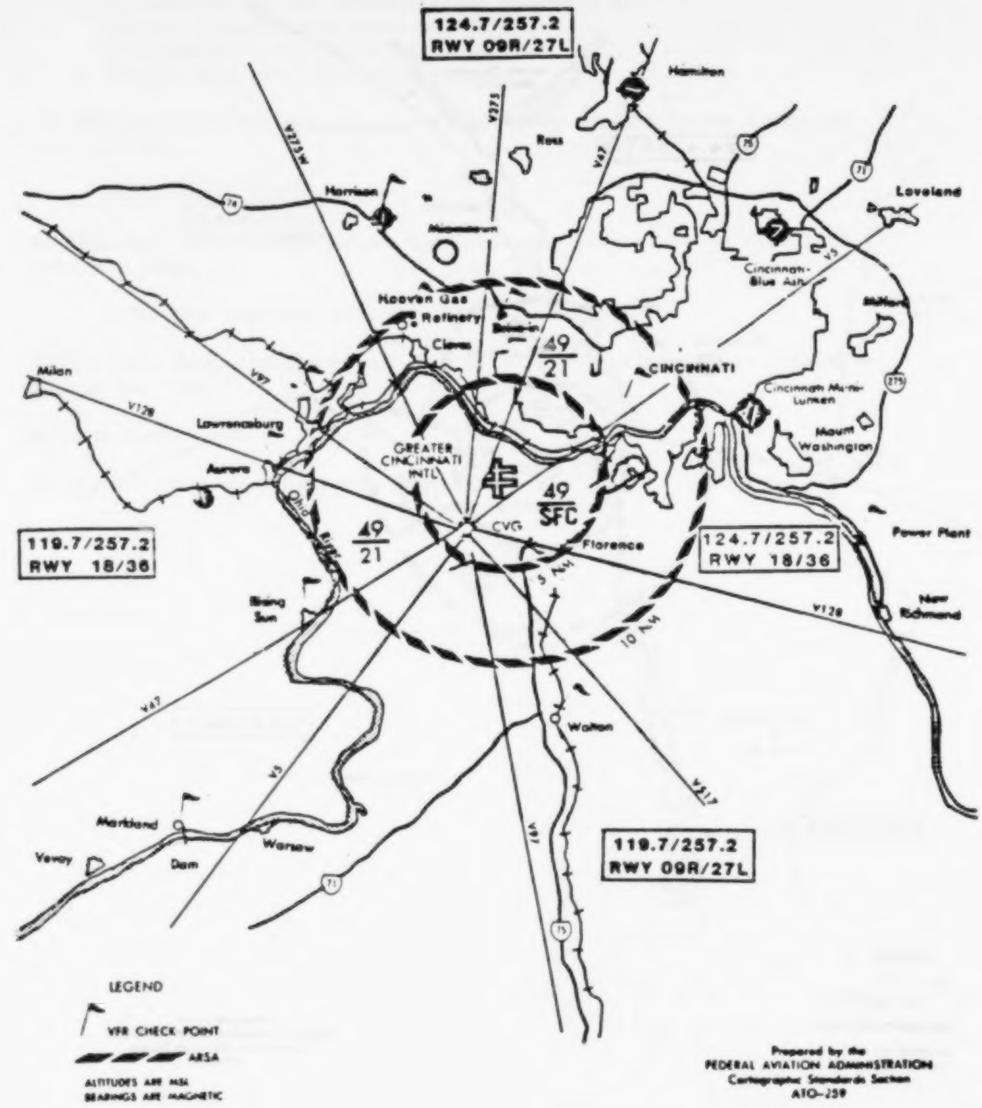
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
Hamilton
V275
V274
Ross
V47
75
71
Harrison
74
Loveland
Cincinnati-Blue Ash
V5
Hooven Gas Refinery
Cleves
49/21
CINCINNATI
Milford
Milan
V97
V128
Lawrenceburg
Cincinnati Muni-Lunken
Mount Washington
275
Aurora
GREATER CINCINNATI INTL
49/SFC
CVG
Florence
Ohio River
119.7/257.2
RWY 18/36
49/21
124.7/257.2
RWY 18/36
Power Plant
5 NM
10 NM
Rising Sun
V128
New Richmond
V47
Walton
V517
V5
Markland
Warsaw
Vevay
Dam
V47
119.7/257.2
RWY 09R/27L
71
75
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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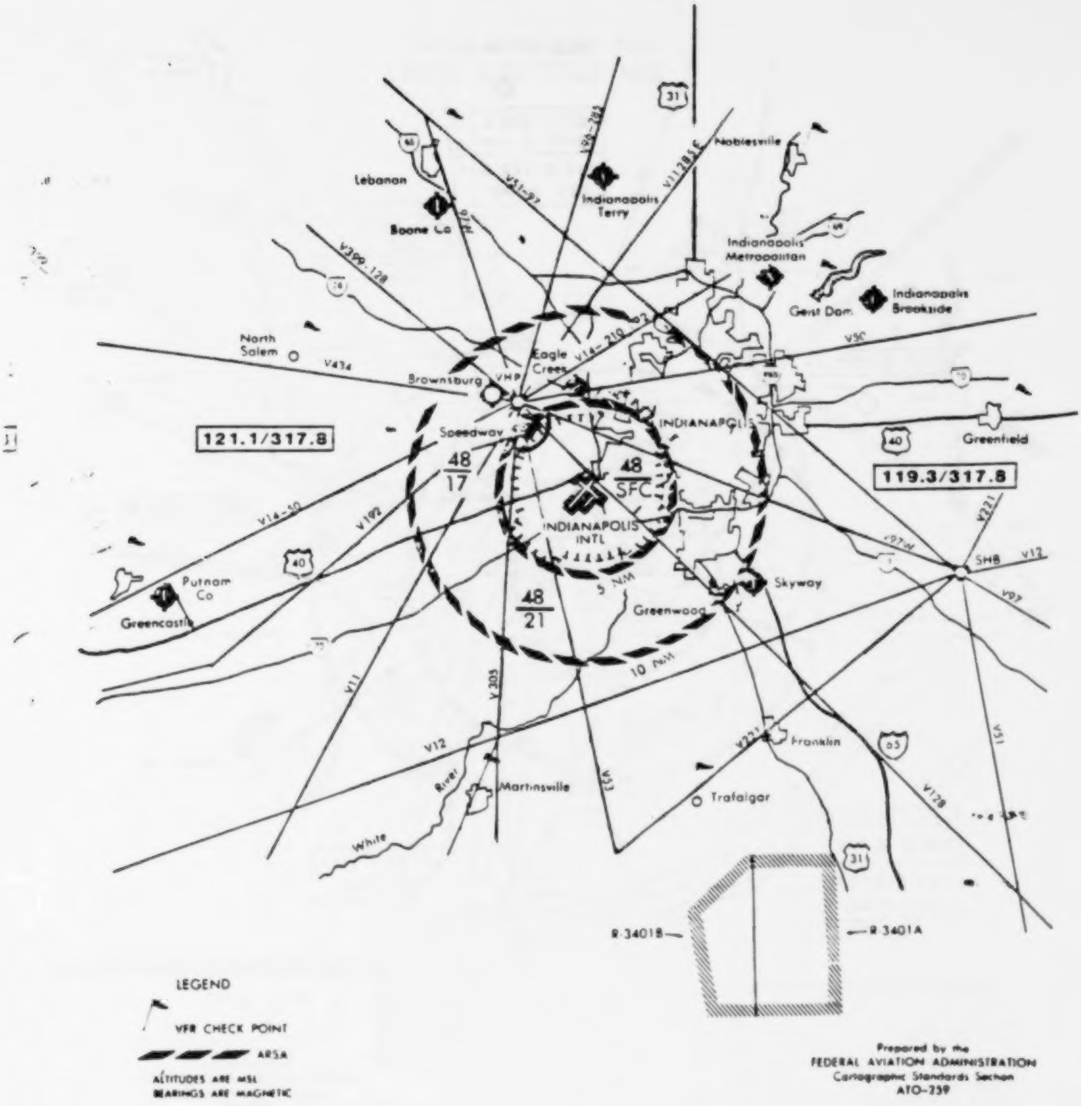
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL



31
Noblesville
V51-97
V11-285E
Lebanon
Indianapolis Terry
Boone Co
V399-128
Indianapolis Metropolitan
Indianapolis Brookside
Geist Dam
North Salem
V434
V50
Brownsburg
VHP
Eagle Creek
V14-210
70
INDIANAPOLIS
121.1/317.8
Speedway
48
17
48
SFC
40
Greenfield
119.3/317.8
V14-50
V192
INDIANAPOLIS INTL
V221
V97W
SHB
V12
40
Putnam Co
Greencastle
Skyway
48
21
5 NM
Greenwood
V97
10 NM
V11
V205
V53
V12
V221
Franklin
65
V51
V128
Martinsville
White River
Trafalgar
31
R-3401B
R-3401A
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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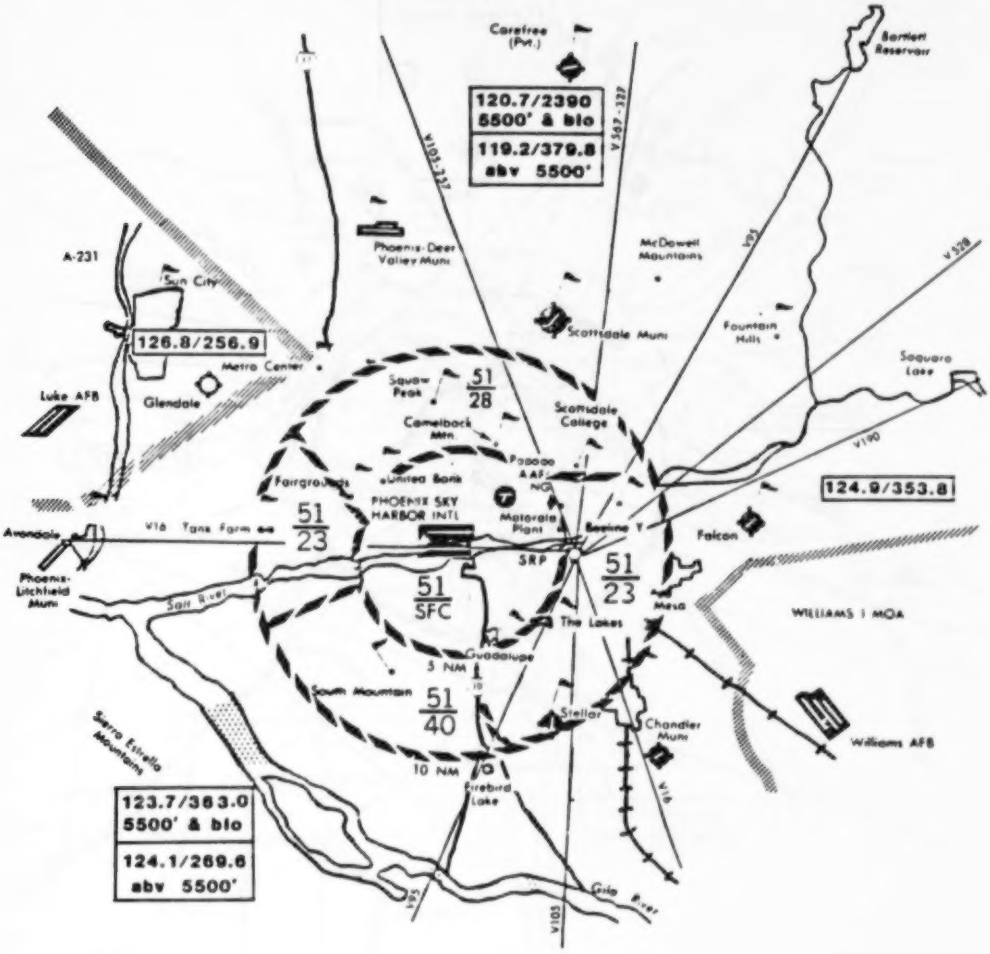
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Carefree (Pvt.)
Bartlett Reservoir
120.7/2390 5500' & blo
119.2/379.8 abv 5500'
V257-327
V567-327
A-231
Sun City
126.8/256.9
Phoenix-Deer Valley Muni
McDowell Mountains
V95
V528
Scottsdale Muni
Fountain Hills
Saguaro Lake
Luke AFB
Glendale
Metro Center
Squaw Peak
51
28
Scottsdale College
Camelback Mtn
V190
Papago AAF NG
United Bank
124.9/353.8
Fairgrounds
PHOENIX SKY HARBOR INTL
Motorola Plant
Boeing Y
Falcon
Avondale
V16 Tank Farm
51
23
SRP
51
23
Phoenix-Litchfield Muni
Salt River
51
SFC
Mesa
WILLIAMS 1 MOA
The Lakes
Guadalupe
5 NM
South Mountain
51
40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0 5500' & blo
124.1/269.6 abv 5500'
V95
V105
Gila River

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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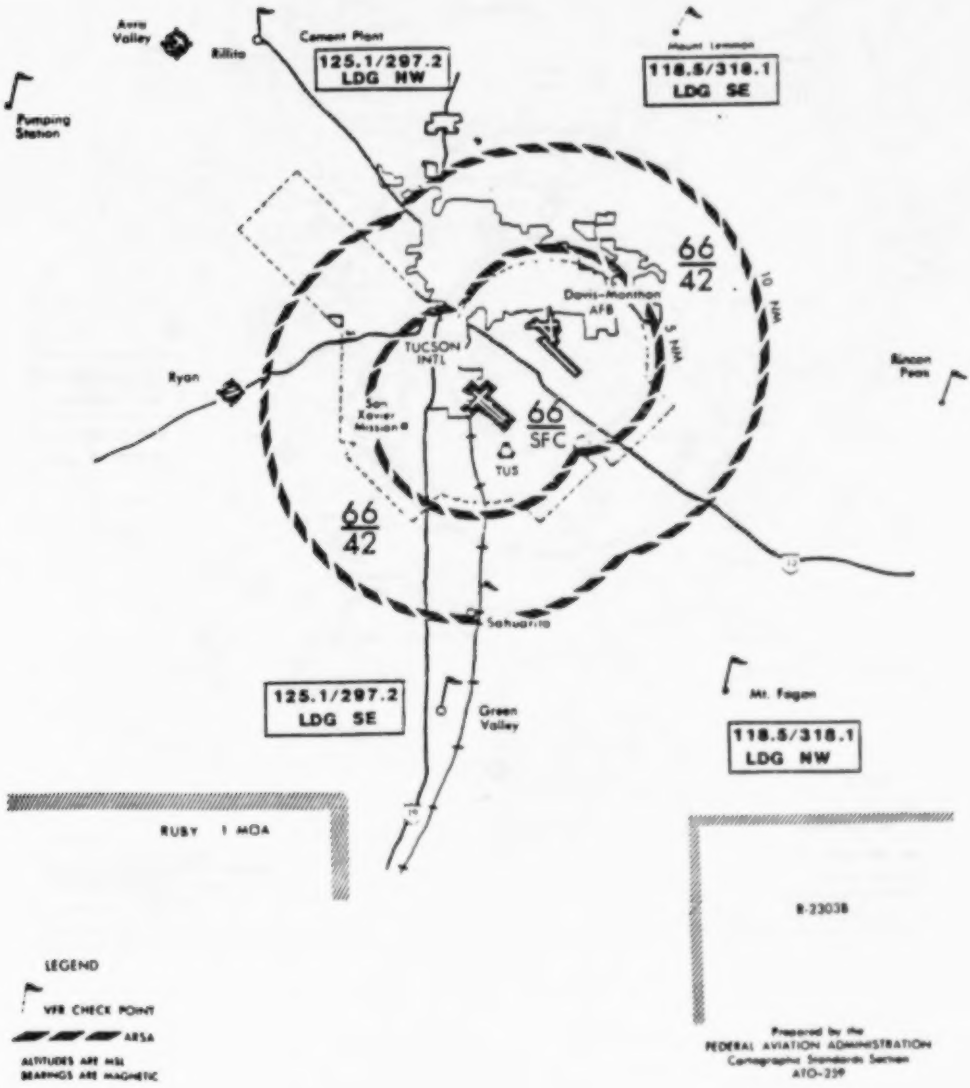
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2
LDG NW
Mount Lemmon
118.5/318.1
LDG SE
Pumping Station
66
42
10 NM
Davis-Monthan AFB
5 NM
TUCSON INTL
Ryan
Rincon Peak
San Xavier Mission
66
SFC
TUS
66
42
12
Sahuarita
125.1/297.2
LDG SE
Green Valley
Mt. Fagan
118.5/318.1
LDG NW
19
RUBY 1 MOA
R-2303B
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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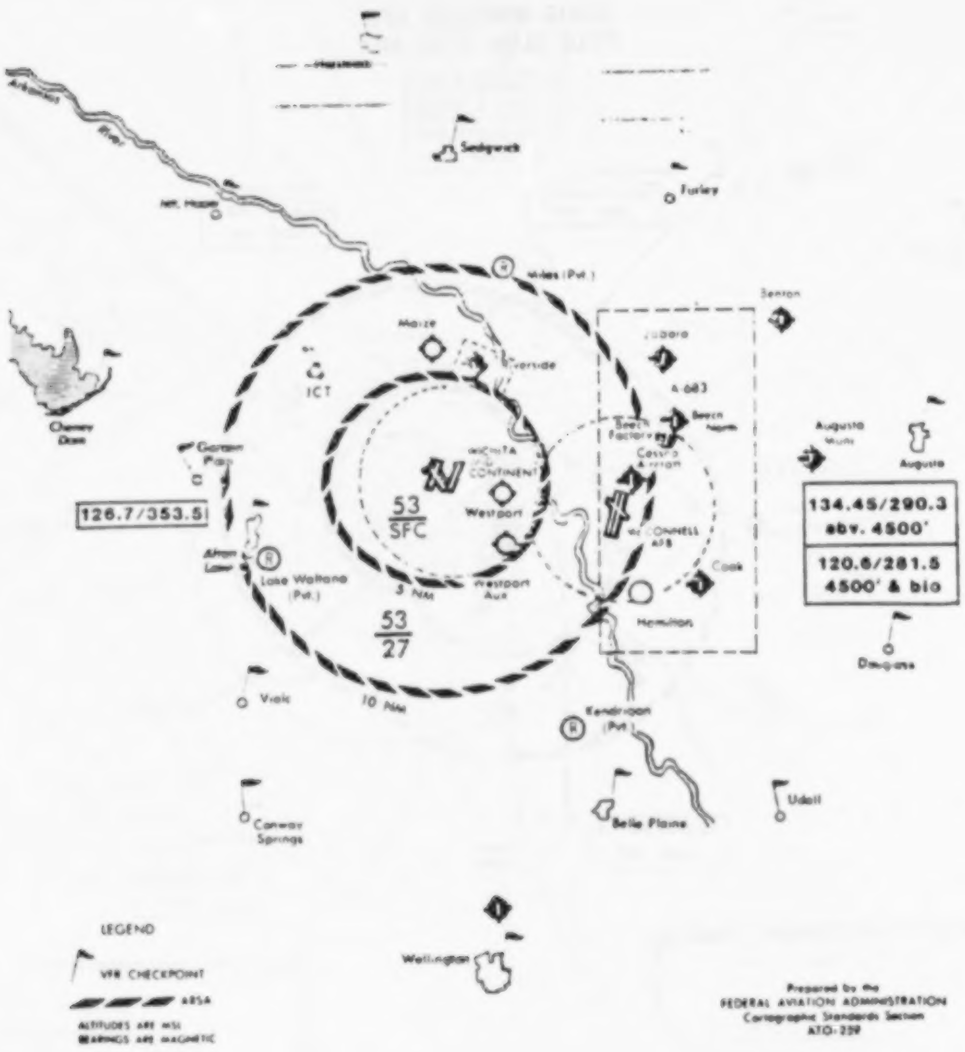
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Arkansas River
Sedgwick
Furley
Mt. Hope
Miles (Pvt.)
Benton
Maize
Riverside
Jabara
A-683
Cheney Dam
ICT
Beech Factory
Beech North
Augusta Muni
Augusta
Garden Plain
WICHITA MID-CONTINENT
Cessna Aviation
126.7/353.5
53
SFC
Westport
McCONNELL AFB
134.45/290.3
abv. 4500'
120.6/281.5
4500' & blo
Afton Lake
Lake Waltana (Pvt.)
5 NM
Westport Aux
Cook
Hamilton
53
27
Douglass
Viola
10 NM
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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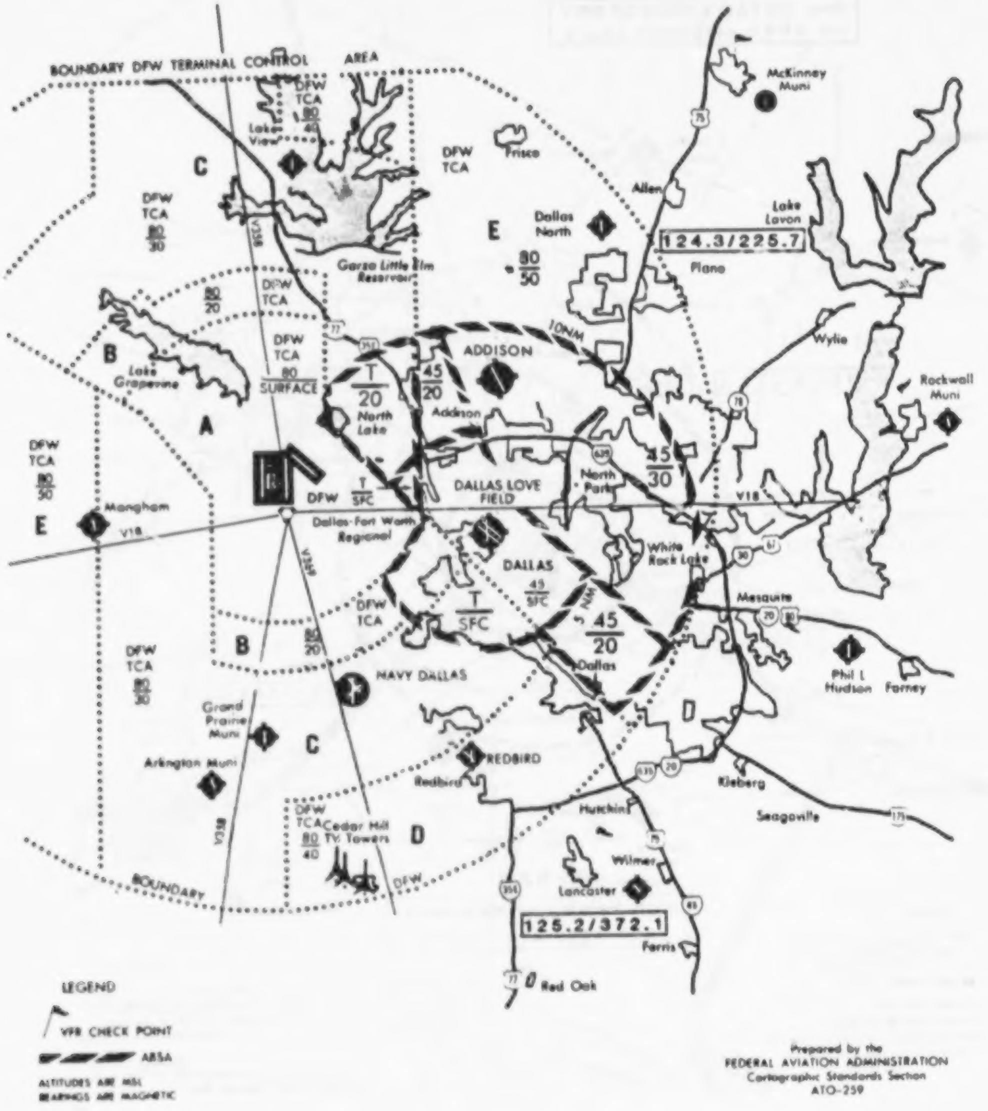
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)
DALLAS, TEXAS
LOVE FIELD
FIELD ELEV. 487' MSL


BOUNDARY DFW TERMINAL CONTROL AREA
DFW TCA 80/40
Lake View
C
DFW TCA 80/30
DFW TCA Frisco
E
Dallas North
80/50
McKinney Muni
75
Allen
Lake Lavon
124.3/225.7
Plano
Garza Little Elm Reservoir
DFW TCA 80/20
DFW TCA 80 SURFACE
B
Lake Grapevine
A
77
10NM
ADDISON
T/20
45/20
North Lake
Addison
Wylie
Rockwall Muni
78
45/30
DFW TCA 80/50
Mangham
E
V18
DFW
T/SFC
DALLAS LOVE FIELD
North Park
V18
Dallas-Fort Worth Regional
V369
V358
White Rock Lake
30
DALLAS
45/SFC
T/SFC
5 NM
45/20
DFW TCA
Mesquite
20
80
DFW TCA 80/30
B
80/20
NAVY DALLAS
Dallas
Phil L Hudson
Forney
Grand Prairie Muni
C
Arlington Muni
REDBIRD
Redbird
635
20
Kleberg
Seagoville
175
Hutchins
DFW TCA 80/40
Cedar Hill TV Towers
D
75
Wilmer
BOUNDARY
DFW
342
Lancaster
45
125.2/372.1
Ferris
77
Red Oak
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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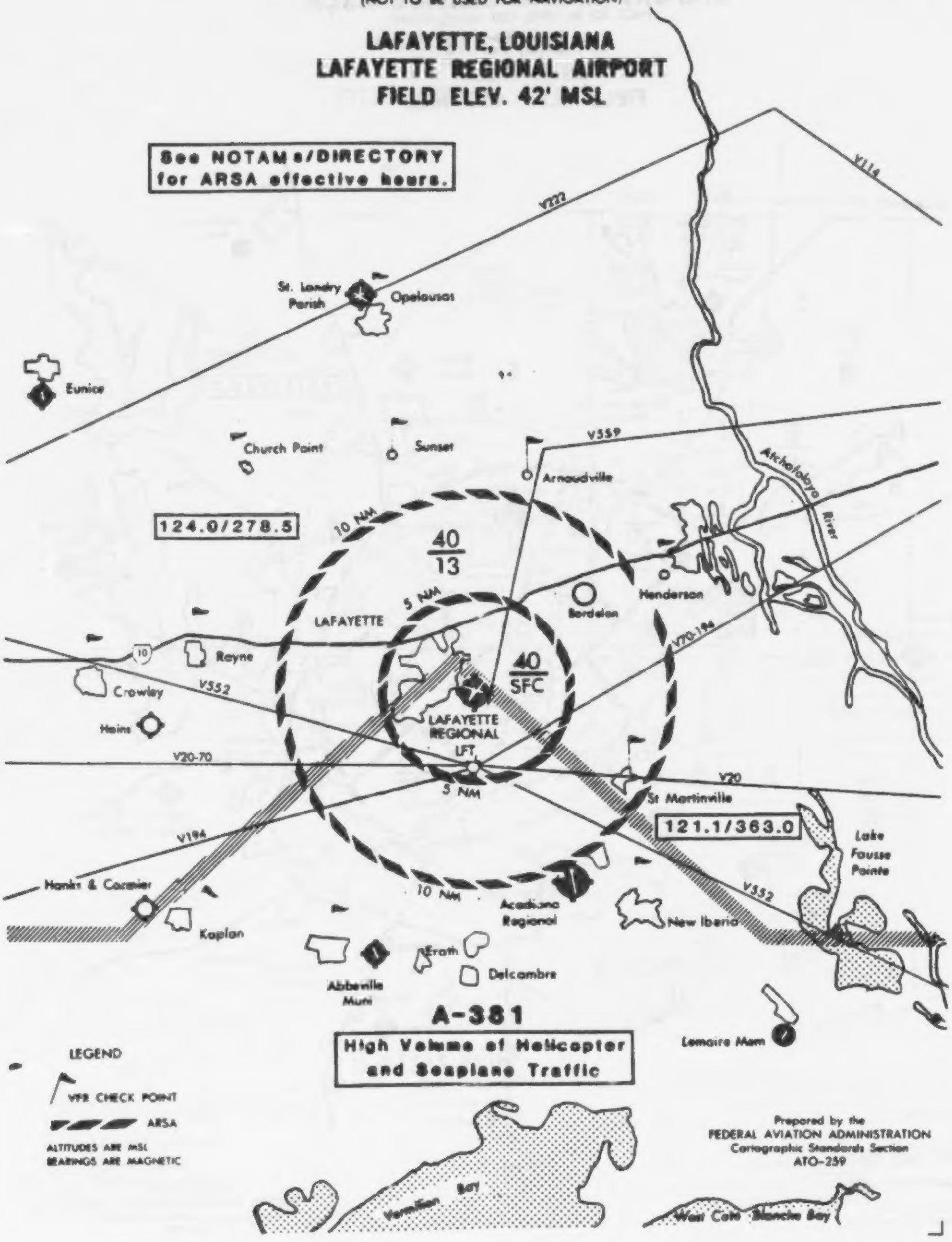
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LAFAYETTE, LOUISIANA
LAFAYETTE REGIONAL AIRPORT
FIELD ELEV. 42' MSL


See NOTAMs/DIRECTORY for ARSA effective hours.
V114
V222
St. Landry Parish
Opelousas
Eunice
Church Point
Sunset
V559
Arnaudville
Atchafalaya River
124.0/278.5
10 NM
40
13
5 NM
Bordelon
Henderson
LAFAYETTE
10
Rayne
40
SFC
V70-194
Crowley
V552
LAFAYETTE REGIONAL
LFT
Hains
V20-70
V20
5 NM
St Martinville
121.1/363.0
V194
Lake Fausse Pointe
Hanks & Cormier
10 NM
Acadiana Regional
V552
New Iberia
Kaplan
Abbeville Muni
Erath
Delcambre
Lemaire Mem
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Vermilion Bay
West Cote Blanche Bay

A-381

High Volume of Helicopter and Seaplane Traffic

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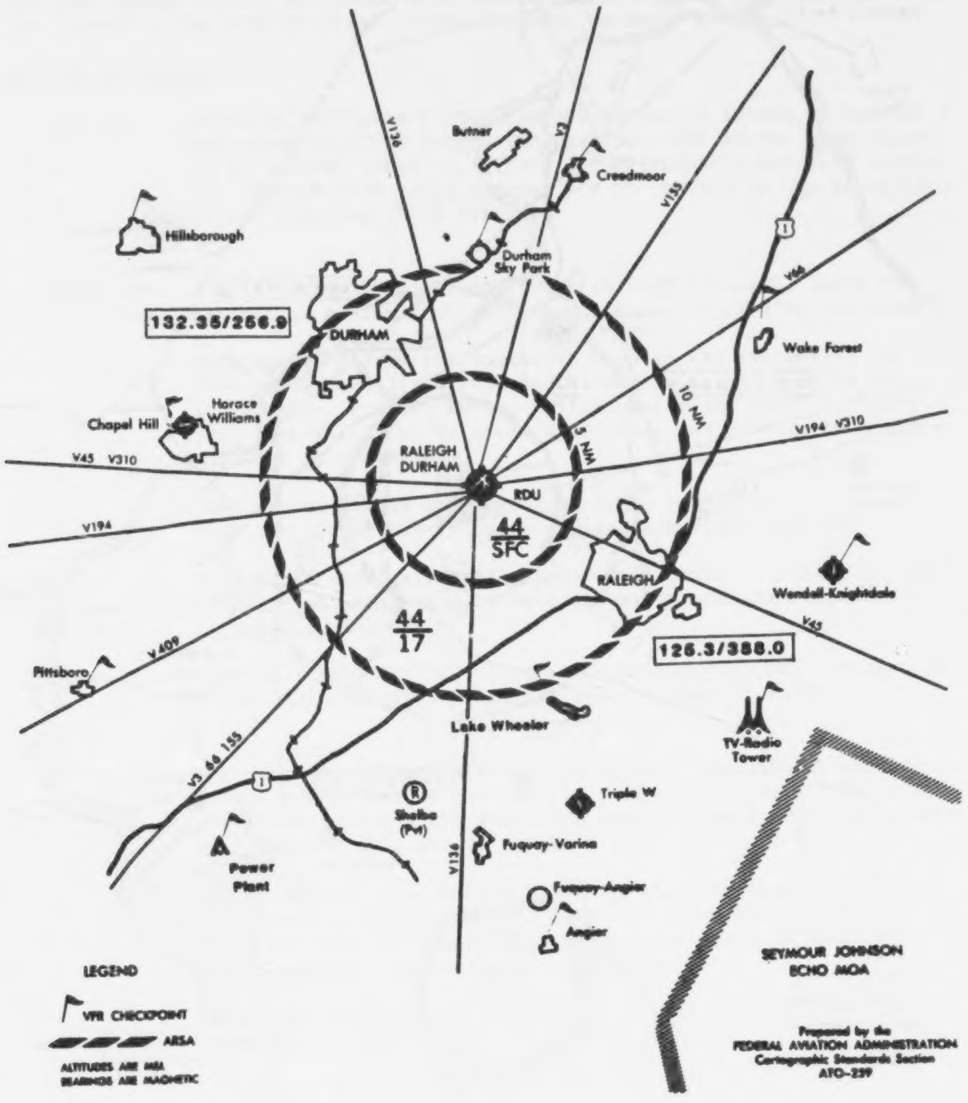
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

RALEIGH, NORTH CAROLINA
RALEIGH-DURHAM AIRPORT
FIELD ELEV. 437' MSL


V136
Butner
V3
Creedmoor
V155
Hillsborough
Durham Sky Park
V66
132.35/256.9
DURHAM
Wake Forest
10 NM
5 NM
Horace Williams
Chapel Hill
V194 V310
V45 V310
RALEIGH DURHAM
RDU
V194
44/SFC
RALEIGH
Wendell-Knightdale
V45
44/17
125.3/388.0
Pittsboro
V409
Lake Wheeler
TV-Radio Tower
V3 66 155
1
Shelba (Pvt)
Triple W
Fuquay-Varina
Power Plant
V136
Fuquay-Angier
Angier
SEYMOUR JOHNSON
ECHO MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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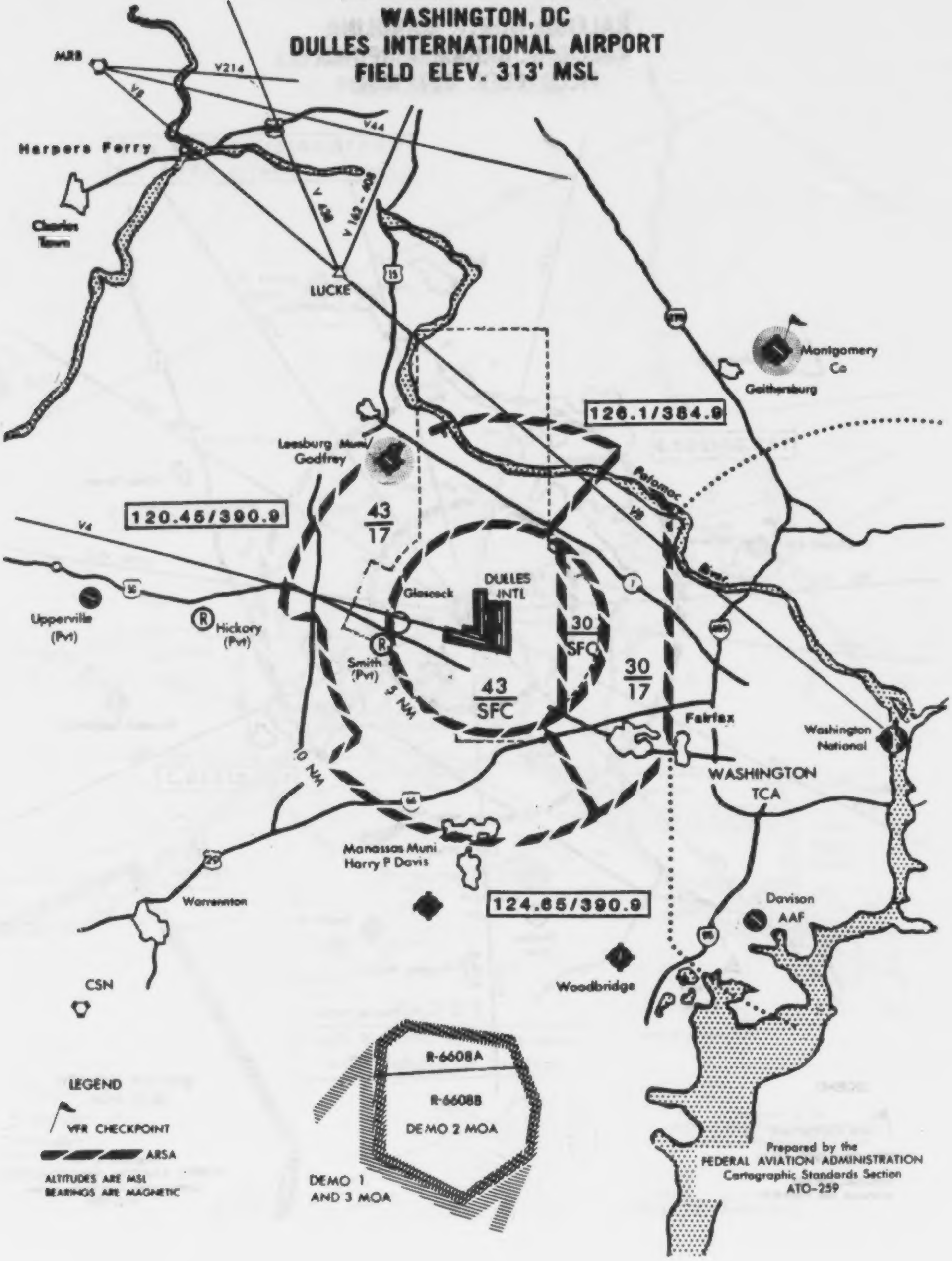
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WASHINGTON, DC
DULLES INTERNATIONAL AIRPORT
FIELD ELEV. 313' MSL


MRB
V214
V8
V44
Harpers Ferry
Charles Town
V 439
V 162 - 408
LUCKE
15
270
Montgomery Co
Gaithersburg
126.1/384.9
Leesburg Muni/ Godfrey
Potomac
River
V8
120.45/390.9
V4
43
17
DULLES INTL
Glascock
50
Upperville (Pvt)
Hickory (Pvt)
Smith (Pvt)
30
SFC
30
17
43
SFC
7
495
5 NM
10 NM
Fairfax
Washington National
WASHINGTON TCA
66
29
Manassas Muni Harry P Davis
Warrenton
124.85/390.9
Davison AAF
95
CSN
Woodbridge
R-6608A
R-6608B
DEMO 2 MOA
DEMO 1 AND 3 MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

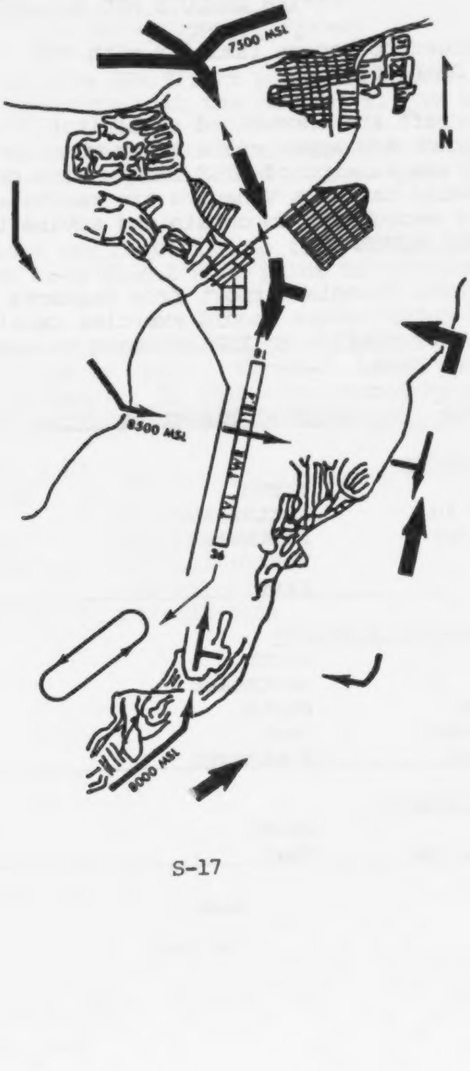
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: **ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.**

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



SPECIAL TRAFFIC MANAGEMENT PROGRAM
CAPE COD AND ADJACENT ISLAND AREA AIRPORTS
MAY 15 THROUGH OCTOBER 30, 1986

In anticipation of the large number of aircraft operating to and from the Cape Cod and adjacent Island areas during the period May 15 through October 30, the following procedures will be used to enhance safety and minimize air traffic delays.

****TRAFFIC MANAGEMENT PROGRAM****
CAPE COD AND ADJACENT ISLAND AREA

For the purpose of this Special Traffic Management Program, the Cape Cod and adjacent Island area includes the following airports:

Hyannis Barnstable Municipal-Boardman/Polando Field	- HYA
Nantucket Memorial Airport	- ACK
Martha's Vineyard Airport	- MVY

****VFR ENROUTE AND HOLDING****

Pilots are urged to become familiar with VFR holding and reporting points (SEE GRAPHIC).

Arriving aircraft are encouraged to monitor ATIS, where available, and then contact the appropriate tower when 10-15 miles from the airport. Advise receipt of ATIS information on initial contact. Aircraft landing Martha's Vineyard are requested to monitor tower frequency far enough out to obtain and advise the tower on initial contact, "HAVE NUMBERS".

Aircraft enroute Hyannis Airport from Sagamore Bridge, Martha's Vineyard and Cotuit areas should exercise caution due to high density military traffic on IFR approach to runway 23, Otis Air National Guard Base.

Arrival Points	Arrival Direction	Holding Direction
HYANNIS AIRPORT		
Sandy Neck	North	North
Dennis Drive In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Cotuit	West	Southwest
Dennisport	East	Southeast
MARTHA'S VINEYARD AIRPORT		
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bounre Bridge	North	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South
NANTUCKET AIRPORT		
Great Point	North	East
Tuckernuck Island	West	Southwest

****IFR ARRIVAL/DEPARTURE****

Otis Terminal Radar Approach Control (TRACON) may assign a Control Departure Time (CDT) for IFR flights arriving or departing Hyannis, Nantucket or Martha's Vineyard Airports, whenever marginal VFR or IFR weather conditions exist.

Implementation of this part of the Special Traffic Management Program will be by special notice to flight service stations and area airport traffic control towers. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions pilots are encouraged to contact the tower or flight service station, prior to engine start up, to obtain latest information.

To insure the success of this Special Traffic Management Program, aircraft departing Hyannis, New Bedford, Nantucket and Martha's Vineyard Airports are urged to depart within plus or minus 5 minutes of CDT. Departures from other airports should depart within 15 minutes before and not later than 5 minutes after CDT.

****FLIGHT PLANS****

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans may experience extensive delays awaiting integration into the IFR system while this program is in effect.

Commercial operators are requested to file flight plans for extra flight sections no less than 1 hour prior to proposed time of departure.

Pilots are encouraged to cancel VFR flight plans with Bridgeport Flight Service Station by radio. Transmit 122.1 mHz receive on appropriate VOR frequency. If unable to cancel by radio, contact appropriate flight service station by telephone.

Bridgeport FSS (MA & RI) (CT)	800-992-7433 (800WXBRIEF)
Concord FSS	800-325-1202
Lebanon FSS (Toll)	603-298-8360
Bangor FSS (Toll)	207-947-4028
Montpelier FSS	800-227-1840
Augusta FSS (Toll)	207-622-6491

****AIRPORT TRAFFIC CONTROL TOWERS****

HYANNIS TOWER

1100-0300 UTC (0600-2300 local) daily

ATIS	123.8 mHz
Ground Control	121.9 mHz
Tower	119.5 mHz
Clearance Delivery	125.15 mHz

Otis Approach/Departure Control 118.2 mHz

VINEYARD TOWER

1100-0200 UTC (0700-2200 local) daily

ATIS	NONE
Ground Control	121.8 mHz
Tower	121.4 mHz

Otis Approach/Departure Control 124.7 mHz

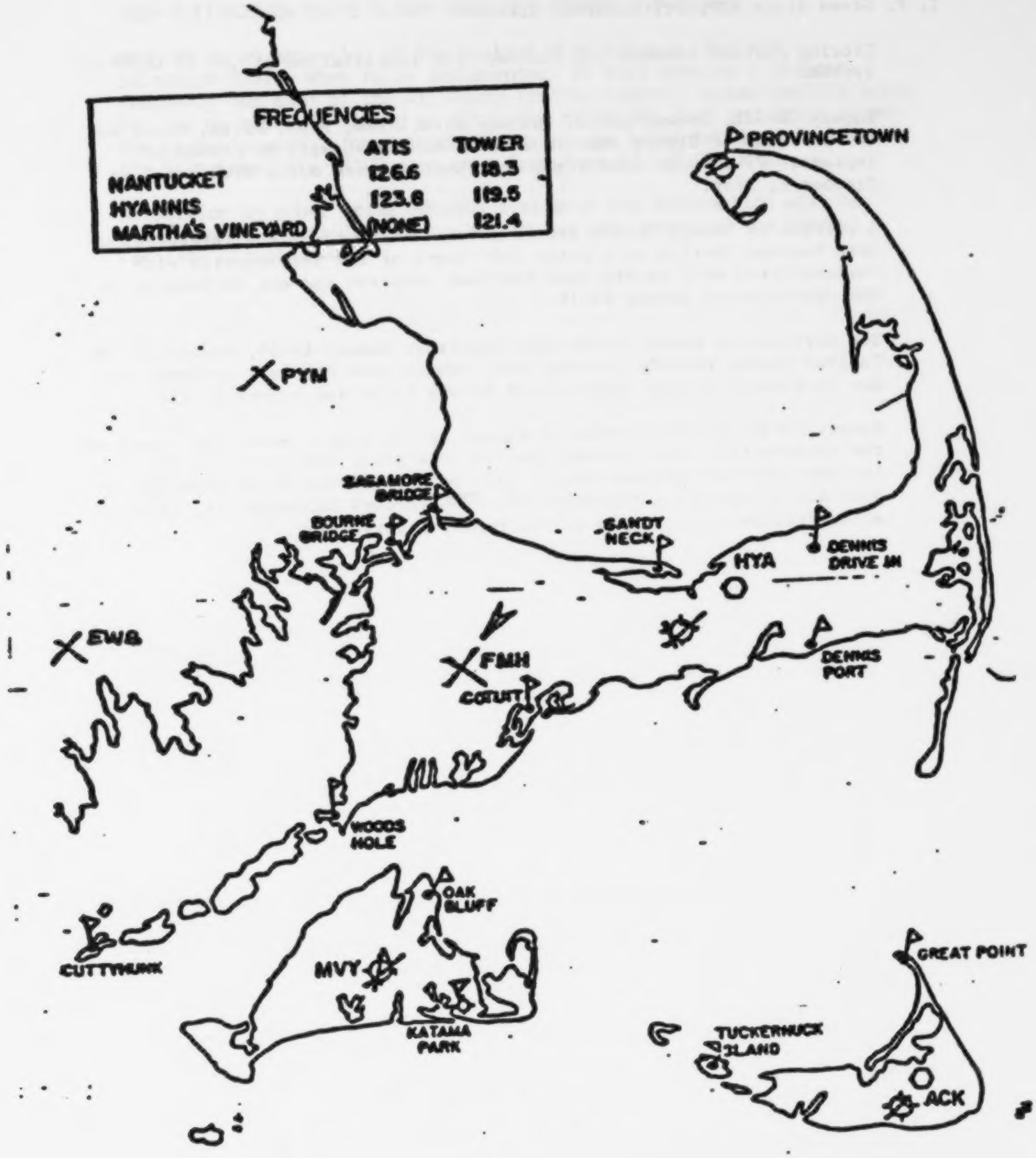
NANTUCKET

1000-0200 UTC (0600-2200 local) daily

ATIS	126.6 mHz
Ground Control	121.7 mHz
Tower	118.3 mHz

Otis Approach/Departure Control 126.1 mHz

PILOTS ARE URGED TO OBTAIN A COMPLETE WEATHER BRIEFING AND REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT.


FREQUENCIES
ATIS
TOWER
NANTUCKET
126.6
118.3
HYANNIS
123.8
119.5
MARTHA'S VINEYARD
(NONE)
121.4
PROVINCETOWN
PYM
SAGAMORE BRIDGE
BOURNE BRIDGE
SANDY NECK
HYA
DENNIS DRIVE IN
EWB
FMH
COTUIT
DENNIS PORT
WOODS HOLE
OAK BLUFF
CUTTYHUNK
MVY
KATAMA PARK
GREAT POINT
TUCKERNUCK ISLAND
ACK

LEGEND

VFR HOLDING/REPORTING POINTS

NOTE: CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

T. F. Green State Airport, Warwick, R.I.

Closing certain runways and taxiways for installation of CAT II Lighting System.

Runway 5R-23L, Runway 10-28, Taxiway Alfa, Mike, Papa, Delta, Echo, and the portions of Sierra that is east of Runway 5L will be closed on September 2, 1986 at 6:00 a.m., and remain closed until 6:00 a.m., on October 2, 1986.

A portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo will remain open for taxi purposes and use incidental to the operation of Runway 16-34.

The portions of Runway 10-28 that intersect Runway 16-34, Runway 5L-23R, Taxiway Bravo, Taxiway Foxtrot, will remain open for taxi purposes and use incidental to the operation of Runway 16-34 and Runway 5L-23R.

Runway 16-34 and the portion of Runway 5R-23L from a point 200' south of the intersection with Taxiway Charlie to a point 200' north of the intersection with Taxiway Bravo, will be closed from 12:00 midnight to 6:00 a.m., commencing September 17, 1986 through September 24, 1986, to allow fixture installation at the runway intersection.

HIGH ALTITUDE/EN ROUTE FLIGHT ADVISORY SERVICE (HA/EFAS)

HA/EFAS is an expansion of the current EFAS program (See AIM, paragraph 503). When fully implemented, it will provide a discrete frequency for each of the Air Route Traffic Control Center (ARTCC) areas for use by aircraft flying at altitudes of 18,000 feet and above within the center's area. The service expansion was initiated in July 1986 in the Salt Lake City ARTCC area on a frequency of 133.025 mHz.

As service in other areas becomes available the information will be published on charts located on the inside back cover of the Airport Facility Directories.

UNIVERSITY OF FLORIDA HOME FOOTBALL GAMES
SPECIAL TRAFFIC MANAGEMENT PROGRAM
GAINESVILLE, FLORIDA

In anticipation of the large number of aircraft operating to/from the Gainesville, Florida, area during the University of Florida home football games, special traffic management procedures will be used to enhance safety and minimize air traffic delays at Gainesville Regional Airport (GNV).

TRAFFIC MANAGEMENT PROGRAM

A Special Traffic Management Program will be in effect for IFR departures within the Jacksonville, Miami and Atlanta Center flight advisory areas. Jacksonville Center will assign a Controlled Departure Time (CDT) for unscheduled IFR flights arriving GNV, when this program is in effect. CDT's can be obtained from any flight service station when filing an IFR flight plan to GNV. This Special Traffic Management Program will be in effect:

Saturday	August 30	1400-2200 UTC
Saturday	September 6	1400-2200 UTC
Saturday	September 20	1230-1930 UTC
Saturday	October 4	1230-1930 UTC
Saturday	October 11	1230-1930 UTC
Saturday	November 1	1330-2030 UTC

Flight plans should be filed with the nearest flight service station (FSS) at least 4 hours prior to the proposed time of departure. Include the CDT in remarks section of the flight plan.

Except for emergency situations, Jacksonville Center will not accept IFR flight plans to Gainesville Regional Airport from airborne aircraft while this program is in effect. Airborne IFR flight plans filed with other facilities may experience extensive delays awaiting integration into the IFR system.

FLIGHT SERVICE STATION INFORMATION

VFR aircraft are encouraged to cancel/activate flight plans with Gainesville FSS when approaching/departing the city of Gainesville, or in person.

FLIGHT PLAN AND PILOT BRIEFING TELEPHONE NUMBERS

(904)-376-7515
1-(800)-343-3405

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS AND ARRIVAL/DEPARTURE PROCEDURES PRIOR TO CONDUCTING FLIGHT.

ALTOONA, PA, AUTOMATED FLIGHT SERVICE STATION

THE ALTOONA, PA AUTOMATED FLIGHT SERVICE STATION (AFSS WAS COMMISSIONED ON AUGUST 26, 1986. ALL SERVICES PROVIDED BY THE ALTOONA FLIGHT SERVICE STATION (FSS) HAVE BEEN TRANSFERRED TO THE AFSS. ALTOONA AFSS HAS ALSO ASSUMED CONTROL OF REMOTE COMMUNICATIONS OUTLET (RCO), AND VERY-HIGH OMNI (VOR) VOICE FREQUENCIES FORMERLY CONTROLLED BY AOO FSS , AS WELL AS ALL FACILITIES CONTROLLED BY PHILIPSBURG, PA FLIGHT SERVICE STATION.

AREA SERVED: THE ALTOONA AFSS'S GEOGRAPHIC AREA OF RESPONSIBILITY IS SW PENNSYLVANIA FOR ALL SERVICES EXCEPT EFAS.

RADIO AIDS

A. NAVIGATIONAL AIDS WITH VOICE CAPABILITY, (PILOTS TRANSMIT ON 122.1 AND RECEIVE ON THE VOR FREQUENCY.)

ALTOONA (AOO)	108.8
REVLOC (REC)	110.6
JOHNSTOWN (JST)	113.0
TYRONE (TON)	114.9
ST. THOMAS (THS)	115.0
PHILIPSBURG (PSB)	115.5
KEATING (ETG)	116.0

REMOTE COMMUNICATIONS OUTLETS (RCO'S)

VHF		UHF	
PHILIPSBURG (PSB)	122.2	PHILIPSBURG (PSB)	255.4
PHILIPSBURG (PSB)	122.6		

EMERGENCY	
PHILIPSBURG (PSB)	121.5
PHILIPSBURG (PSB)	243.0

NOTE 1: THE ALTOONA-BLAIR COUNTY AIRPORT ADVISORY FREQUENCY 123.65 MHZ WILL BE DECOMMISSIONED ON AUGUST 26. THE NEW COMMON TRAFFIC ADVISORY FREQUENCY (CTAF) FOR ALTOONA-BLAIR CO. AIRPORT WILL BE 122.9 MHZ.

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective October 7-9 and October 28-30, 1986

Hemingway A Temporary MOA, SC [New]

Boundaries. Beginning at lat. 33°48'30"N., long. 79°38'00"W.;
to lat. 33°50'30"N., long. 79°25'00"W.;
to lat. 33°43'30"N., long. 79°37'47"W.;
thence to point of beginning.

Altitudes. 3,000 feet MSL up to but not including FL 180.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC

2. Hemingway B Temporary MOA, SC [New]

Boundaries. Beginning at lat. 33°50'30"N., long. 79°25'00"W.;
to lat. 33°49'00"N., long. 79°19'00"W.;
to lat. 33°37'10"N., long. 79°07'20"W.;
to lat. 33°25'00"N., long. 79°25'27"W.;
to lat. 33°27'30"N., long. 79°37'00"W.;
to lat. 33°43'30"N., long. 79°37'47"W.;
thence to point of beginning.

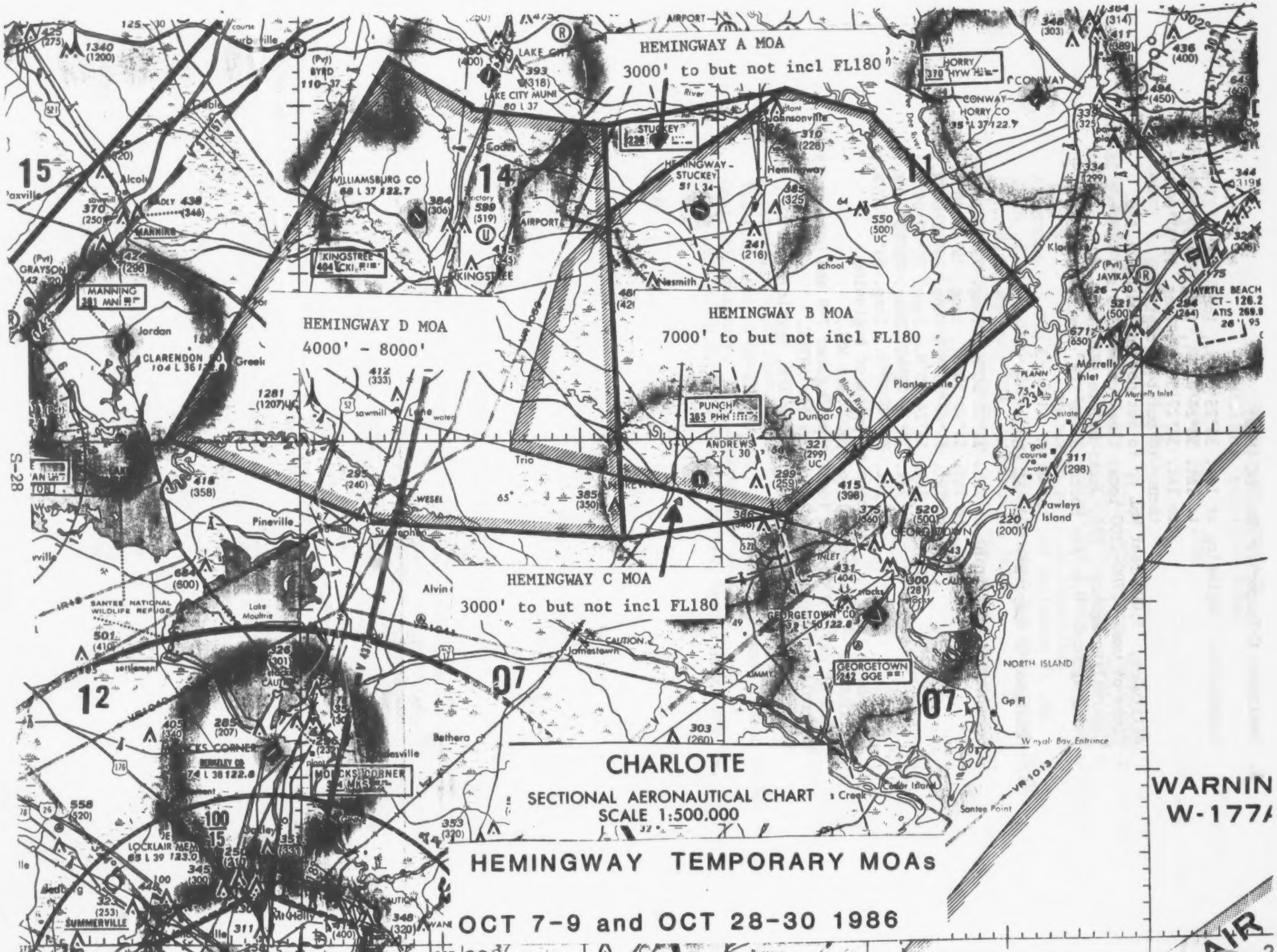
Altitudes. 7,000 feet MSL up to but not including FL 180.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC

3. Hemingway C Temporary MOA, SC [New]

Boundaries. Beginning at lat. 33°25'00"N., long. 79°25'27"W.;
to lat. 33°24'00"N., long. 79°37'00"W.;
to lat. 33°27'30"N., long. 79°37'00"W.;
thence to point of beginning.
Altitudes. 3,000 feet MSL up to but not including FL 180.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC

4. Hemingway D Temporary MOA, SC [New]

Boundaries. Beginning at lat. 33°52'30"N., long. 79°53'30"W.;
to lat. 33°49'30"N., long. 79°48'00"W.;
to lat. 33°48'30"N., long. 79°38'00"W.;
to lat. 33°24'00"N., long. 79°37'00"W.;
to lat. 33°25'00"N., long. 79°53'00"W.;
to lat. 33°30'00"N., long. 80°09'30"W.;
thence to point of beginning.
Altitudes. 4,000 feet MSL to 8,000 feet MSL.
Times of use. 0700-2100 local time October 7-9 and October 28-30.
Controlling agency. FAA, Jacksonville ARTCC.
Using agency. U.S. Air Force, 354th TFW, Myrtle Beach AFB, SC


HEMINGWAY A MOA
3000' to but not incl FL180
HEMINGWAY B MOA
7000' to but not incl FL180
HEMINGWAY C MOA
3000' to but not incl FL180
HEMINGWAY D MOA
4000' - 8000'
CHARLOTTE
SECTIONAL AERONAUTICAL CHART
SCALE 1:500,000
WARNIN
W-177
CONWAY
LAKE CITY MUNI
KINGSTREE
WILLIAMSBURG CO
MANNING
CLARENDON CO
HEMINGWAY-STUCKEY
ANDREWS
GEORGETOWN
GEORGETOWN CO
MYRTLE BEACH
Pawleys Island
NORTH ISLAND
Santee Point
Winyah Bay Entrance
MONCKS CORNER
SUMMERVILLE
SANTEE NATIONAL WILDLIFE REFUGE
Lake Moultrie
Jamestown
Pineville
Black River

HEMINGWAY TEMPORARY MOAs

OCT 7-9 and OCT 28-30 1986

"QUICK THRUST 1-87"

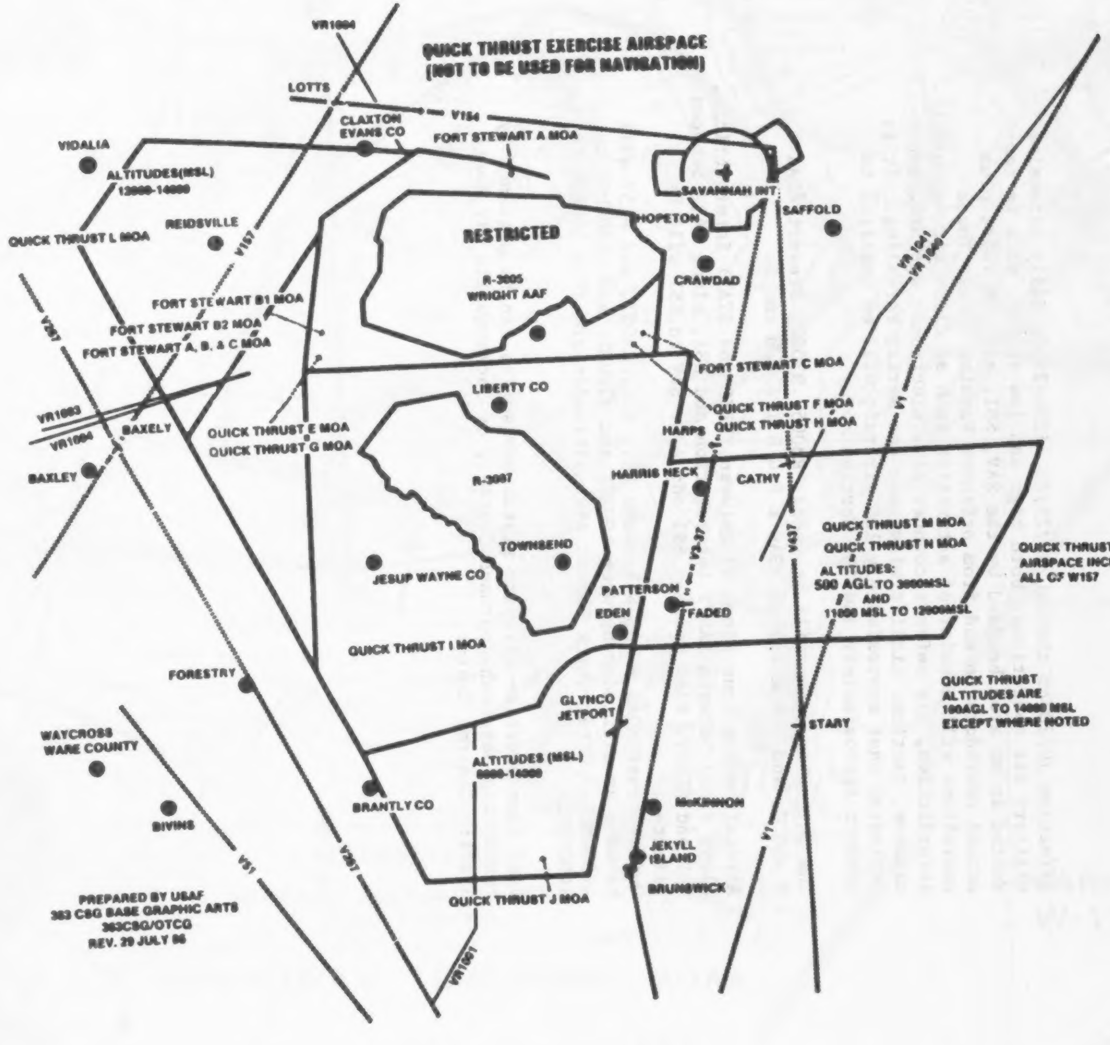
Effective 10/20/86 through 10/25/86, 1200-2200z daily extensive military air operations, both high and low speeds, will be conducted in an area bounded by the SAV, SSI, and DBN VORs, plus access corridors to and from offshore Warning Areas. These operations will consist of activities such as close air support, interdiction, air defense/counter air, electronic warfare, reconnisance, tactical airlift missions, and aerial refueling. It is estimated that approximately 120 aircraft will be utilized to conduct approximately 150-200 sorties a day.

The following areas will be used: R3005, R3007, Stewart MOAs B and C, and Quick Thrust MOAs E F G H I J L M and N.

Aircraft operations along V1 between RUBYS and STARY intersections, along V3-37 between HARPS intersection and SSI, along V437 between SAV and STARY, V362 between SSI and AMG, SAV to SSI will be affected.
Quick Thrust MOAs M and N between SAV, SSI, R3007, and W157 will be used at altitudes between 500AGL and 3000MSL and 11000MSL to 12000MSL. Other Quick Thrust area altitudes are from 100AGL to 14000MSL.

Real time exercise airspace status advisories can be obtained by contacting Savannah Approach Control, or Jacksonville Air Route Traffic Control Center.

(8/1/86)



QUICK THRUST EXERCISE AIRSPACE
(NOT TO BE USED FOR NAVIGATION)

VR1004
LOTTS
V154
CLAXTON
EVANS CO
FORT STEWART A MOA
VIDALIA
ALTITUDES(MSL)
12000-14000
REIDSVILLE
QUICK THRUST L MOA
V157
RESTRICTED
R-3005
WRIGHT AAF
SAVANNAH INT
HOPETON
SAFFOLD
CRAWDAD
VR 1041
VR 1040
V1
FORT STEWART B1 MOA
FORT STEWART B2 MOA
FORT STEWART A, B, & C MOA
V267
VR1003
VR1004
BAXELY
BAXLEY
QUICK THRUST E MOA
QUICK THRUST G MOA
LIBERTY CO
FORT STEWART C MOA
QUICK THRUST F MOA
QUICK THRUST H MOA
HARPS
HARRIS NECK
CATHY
R-3007
TOWNSEND
JESUP WAYNE CO
V3-37
V437
QUICK THRUST M MOA
QUICK THRUST N MOA
ALTITUDES:
500 AGL TO 3000MSL
AND
11000 MSL TO 12000MSL
QUICK THRUST
AIRSPACE INCLUDES
ALL OF W157
PATTERSON
FADED
EDEN
QUICK THRUST I MOA
FORESTRY
GLYNCO
JETPORT
STARY
QUICK THRUST
ALTITUDES ARE
100AGL TO 14000 MSL
EXCEPT WHERE NOTED
WAYCROSS
WARE COUNTY
ALTITUDES (MSL)
6000-14000
BRANTLY CO
McKINNON
BIVINS
V51
JEKYLL
ISLAND
BRUNSWICK
QUICK THRUST J MOA
VR1001

PREPARED BY USAF
383 CSG BASE GRAPHIC ARTS
363CSG/OTCG
REV. 29 JULY 86

LORAN-C STATUS INFORMATION

LORAN-A service has been terminated in the U.S. coastal confluence region. Prerecorded telephone answering service messages pertaining to LORAN-C are available as follows:

RATE	CHAIN	TELEPHONE
5930	Canadian East Coast	709-454-3261*
7980	Southeast U.S.	904-569-5241
8970	Great Lakes	607-869-5395
9960	Northeast U.S.	607-869-5395

*St. Anthony, Newfoundland, Canada

Information can also be obtained directly from the office of the Coordinator of Chain Operations (COCO) for each chain. The following telephone numbers are for each COCO office:

RATE	CHAIN	TELEPHONE	LOCATION
4990	Central Pacific	808-247-5591	Kaneohe, HI.
5930	Canadian East Coast	709-454-2392	St. Anthony, Nfld.
5990	Canadian West Coast	707-987-2911	Middletown, CA.
7930	North Atlantic	**	London, U.K.
7960	Gulf of Alaska	907-487-5583	Kodiak, AK.
7970	Norwegian Sea	**	London, U.K.
7980	Southeast U.S.	904-569-2223	Malone, FL.
7990	Mediterranean Sea	**	London, U.K.
8970	Great Lakes	607-869-5393	Seneca, NY.
9940	U.S. West Coast	707-987-2911	Middletown, CA.
9960	Northeast U.S.	607-869-5393	Seneca, NY.
9970	Northwest Pacific	415-437-3224	San Francisco, CA.
9990	North Pacific	907-487-5583	Kodiak, AK.

**011-44-1-409-4758

AOPA CONVENTION

October 27 through November 2, 1986

A significant increase of aircraft activity is expected at Stinson Airport the week of the AOPA convention in San Antonio, Texas. The following flight information is provided to enhance safety and minimize air traffic delays.

SAN ANTONIO, TEXAS AREA

The following airports are in close proximity within San Antonio Terminal Approach Control airspace:

San Antonio International
Kelly AFB
Randolph AFB
Stinson Municipal

San Antonio Approach Control is the controlling agency for IFR aircraft operating to/from these airports. Some delays may be encountered by IFR arrivals/departures to Stinson Airport due to the anticipated increase of traffic.

VFR Arrival Procedures- - - - - - - - - -

1. Prior to contacting Stinson Tower, close VFR flight plan with San Antonio FSS on 122.2
2. Monitor STINSON ATIS 132.05
3. Contact SAN ANTONIO APPROACH on 127.1 (northwest through east) or 125.1, for radar advisories.
4. Follow the applicable arrival route, as described below and depicted on the attached graphics.

ARRIVAL ROUTES--------------------

North through Northeast Arrivals--

From over the SAN MARCOS airport, fly magnetic course 190, 20 nautical miles to the town of SEGUIN. Maintain at or above 3,500 MSL due to concentrated T-38 jet traffic operating at the Randolph Air Force Base Auxillary airport and transiting the area between Randolph and Randolph Auxillary at 2,500 and 3,000.

Over Seguin, turn to fly magnetic course 220, 24 nautical miles to Calaveras Lake. Maintain at or above 3,500 MSL until crossing the extended centerline of Runway 14R/32L at Randolph AFB (or the RND VOR 145 Radial), then decend to 2,500 MSL or below to Calaveras Lake. Use caution for T-37 jet trainers transiting northwest and southeast bound between Randolph AFB and the Randolph MOA 1B.

At Calaveras Lake contact STINSON TOWER on 119.5 Fly the SMOKESTACK ARRIVAL (Runway 09) or continue either for the DOWNTOWN ARRIVAL or the VOR ARRIVAL (Runway 27).

East Arrivals--

Proceed to Seguin via Interstate Highway 10 at or above 3,500 MSL. Join the above routing and continue inbound.

Southeast through Southwest Arrivals--

Proceed directly to Calaveras Lake for the SMOKESTACK ARRIVAL (Runway 09) or to the Stinson VOR for the VOR ARRIVAL (Runway 27). Use caution for T-37 and T-38 jets transiting between Kelly and Randolph Air Force Bases, operating at and above 3,000 MSL 15-20 miles southeast of San Antonio.

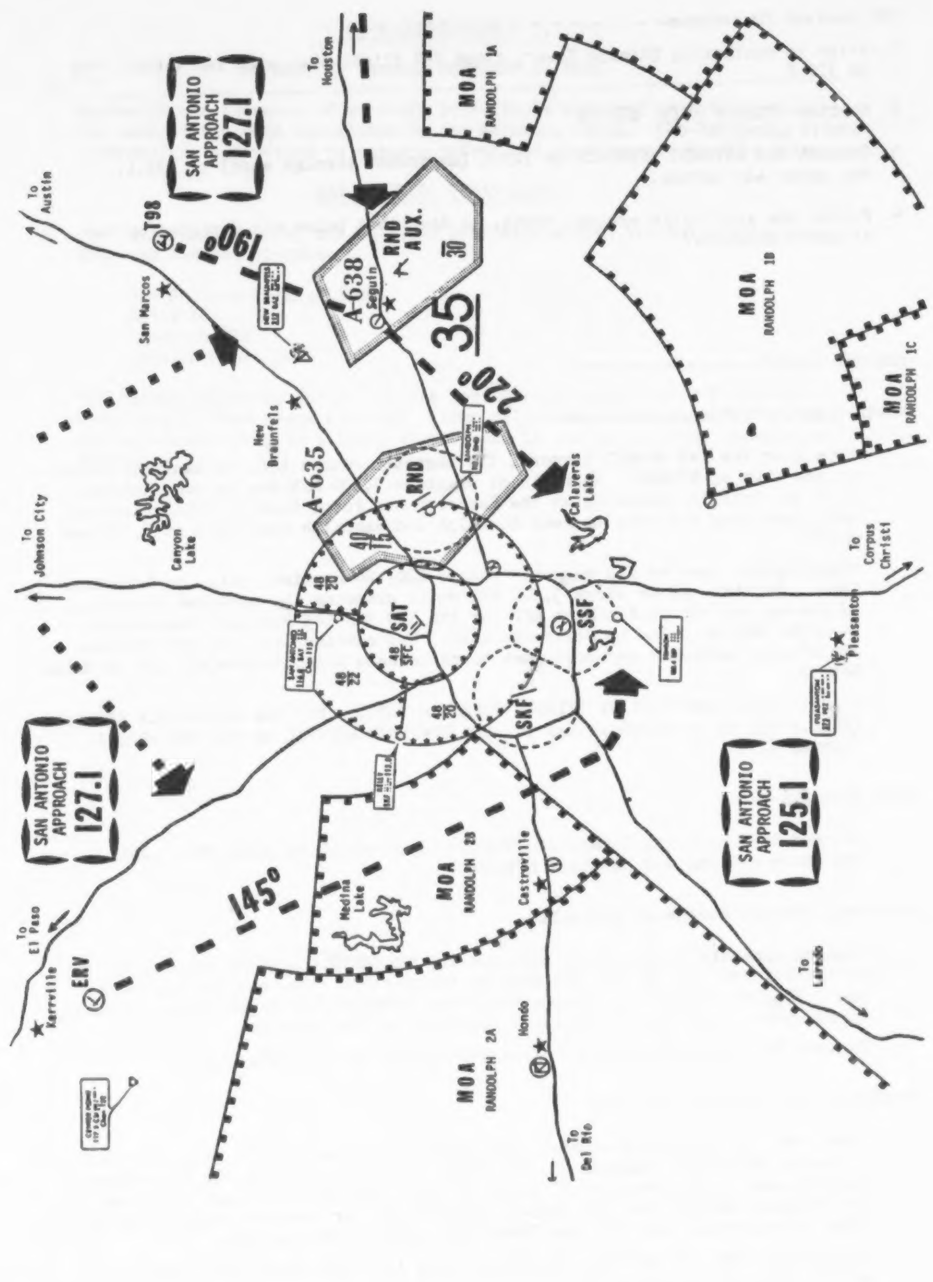
Contact STINSON TOWER on 119.5 over Stinson VOR or Calaveras Lake.

Northwest through West Arrivals--

From over the KERRVILLE airport, fly magnetic course 145, 50 nautical miles to cross Interstate Highway 35, 10 miles southwest of Kelly Air Force Base. Turning eastbound, remain well south of Kelly and Mitchell Lake to either the Stinson VOR for the VOR ARRIVAL (Runway 27), or continue south of Braunig Lake to Calaveras Lake for the SMOKESTACK ARRIVAL (Runway 09).

Use caution for jet traffic departing Kelly Air Force Base from Runway 15, or on approach to Runway 33.

Contact STINSON TOWER on 119.5 at the Stinson VOR or Calaveras Lake.


SAN ANTONIO APPROACH 127.1
To Austin
T98
190°
San Marcos
To Houston
MOA RANDOLPH 1A
RND AUX.
30
A-638
Seguin
35
220°
MOA RANDOLPH 1B
MOA RANDOLPH 1C
New Braunfels
To Johnson City
Canyon Lake
A-635
RND
40
15
Calaveras Lake
To Corpus Christi
48
20
SAT
48
SFC
48
22
SSF
Pleasanton
SAN ANTONIO APPROACH 127.1
48
20
SKF
SAN ANTONIO APPROACH 125.1
MOA RANDOLPH 2B
Medina Lake
Castroville
145°
To El Paso
Kerrville
ERV
To Laredo
Hondo
MOA RANDOLPH 2A
To Del Rio

AIRPORT ARRIVAL PROCEDURES- - - - - - - - - -

SMOKESTACK ARRIVAL (Runway 09 in use) - -

From the Calaveras Lake Smokestack, contact STINSON TOWER on 119.5 with the ATIS code. Fly heading 290 (use caution for TV Tower 1542 MSL northwest on lake) 6.1 nautical miles, decending to 1500 MSL.

At the northeast corner of Brooks Air Force Base (I-37 & S.E. Military Drive Cloverleaf), turn left, heading 270, to enter downwind for Runway 09. Traffic Pattern Altitude is 1400 MSL.

DOWNTOWN ARRIVAL (Runway 27 in use) - -

From Downtown San Antonio, contact STINSON TOWER on 119.5 with the ATIS code. From the Tower of the Americas, fly heading 180, 4.5 nautical miles, at or below 1900 MSL. Over the Twin Drive-In Theatres (2 mi nnw), turn left to enter downwind for Runway 27. Traffic Pattern Altitude is 1400 MSL.

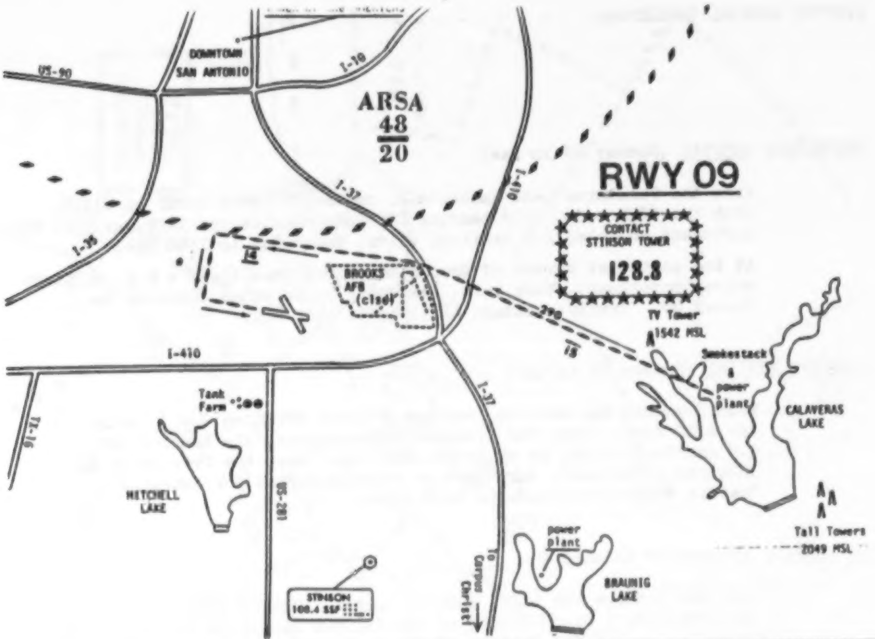
VOR ARRIVAL (Runway 27 in use) - -

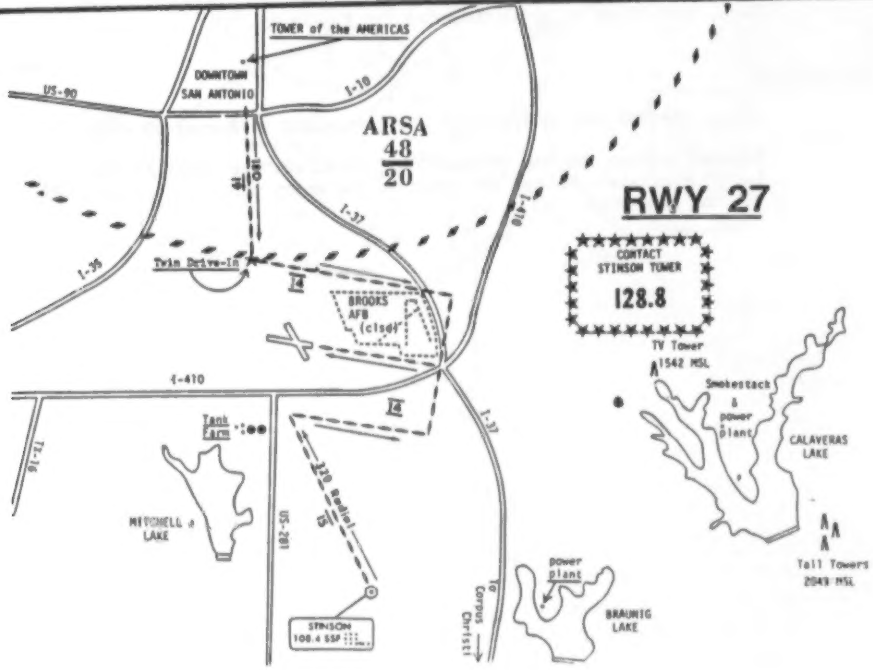
Over the Stinson VOR (SSF, 108.4), contact STINSON TOWER on 119.5 with the ATIS code. Fly outbound on the SSF 320 Radial, 4 nautical miles, decending to Traffic Pattern Altitude of 1400 MSL. Abeam the Tank Farm, turn right to enter downwind for Runway 27.

IFR Arrivals - - - - - - - - - -

Expect the VOR RWY 32 Approach, Circle-to-Land to Runway 09 or 27, or...

Request vectors for the "SMOKESTACK," DOWNTOWN," or "VOR" ARRIVAL, (as appropriate). Cancel IFR prior to the entry point and proceed VFR via the procedure.


DOWNTOWN SAN ANTONIO
US-90
I-10
ARSA
48
20
RWY 09
CONTACT STINSON TOWER
128.8
I-35
I-37
I-410
14
BROOKS AFB (clsd)
290
18
TV Tower
1542 MSL
Smokestack & power plant
CALAVERAS LAKE
Tall Towers
2049 MSL
Tank Farm
TX-16
MITCHELL LAKE
US-281
STINSON 108.4 SSF
To Corpus Christi
power plant
BRAUNIG LAKE


TOWER of the AMERICAS
DOWNTOWN SAN ANTONIO
US-90
I-10
ARSA
48
20
RWY 27
CONTACT STINSON TOWER
128.8
180
18
I-35
I-37
I-410
Twin Drive-In
14
BROOKS AFB (clsd)
14
TV Tower
1542 MSL
Smokestack & power plant
CALAVERAS LAKE
Tall Towers
2049 MSL
Tank Farm
TX-16
MITCHELL LAKE
US-281
320 Radial
15
STINSON 108.4 SSF
To Corpus Christi
power plant
BRAUNIG LAKE

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective October 24 - November 6, 1986

1. Juliet One Temporary MOA, TX [New]

Boundaries. Beginning at lat. 31°30'00"N., long. 98°03'00"W.;
to lat. 31°19'00"N., long. 98°02'30"W.;
to lat. 31°15'00"N., long. 97°59'00"W.;
to lat. 31°06'00"N., long. 98°21'00"W.;
to lat. 30°48'00"N., long. 98°04'00"W.;
to lat. 30°22'00"N., long. 98°12'00"W.;
to lat. 30°22'00"N., long. 99°14'00"W.;
to lat. 30°00'00"N., long. 99°27'00"W.;
to lat. 30°10'00"N., long. 100°00'00"W.;
to lat. 30°10'00"N., long. 100°20'00"W.;
to lat. 30°59'00"N., long. 100°33'00"W.;
to lat. 31°21'00"N., long. 99°30'00"W.;
to lat. 31°21'30"N., long. 98°33'00"W.;
to lat. 31°30'00"N., long. 98°03'00"W.;
thence to point of beginning.
Altitudes. 100 feet AGL to 5,000 feet MSL.
Times of use. 0700-1800 local time October 24 - November 6.
Controlling agency. FAA, Houston ARTCC.
Using agency. U.S. Air Force, 67th TAC RECON Wing, Bergstrom AFB, TX

2. Juliet Two Temporary MOA, TX [New]

Boundaries. Beginning at lat. 30°59'00"N., long. 100°33'00"W.;
to lat. 30°10'00"N., long. 100°20'00"W.;
to lat. 29°40'00"N., long. 100°20'00"W.;
to lat. 29°40'00"N., long. 101°22'00"W.;
thence along the U.S. - Mexico border
to lat. 29°46'00"N., long. 102°34'00"W.;
to lat. 31°18'00"N., long. 102°10'00"W.;
thence to point of beginning.
Altitudes. 100 feet AGL to 7,000 feet MSL.
Times of use. 0700-1800 local time October 24 - November 6.
Controlling agency. FAA, Houston ARTCC.
Using agency. U.S. Air Force, 67th TAC RECON Wing, Bergstrom AFB, TX

NOTE: The following airspace is excluded from the MOA's:

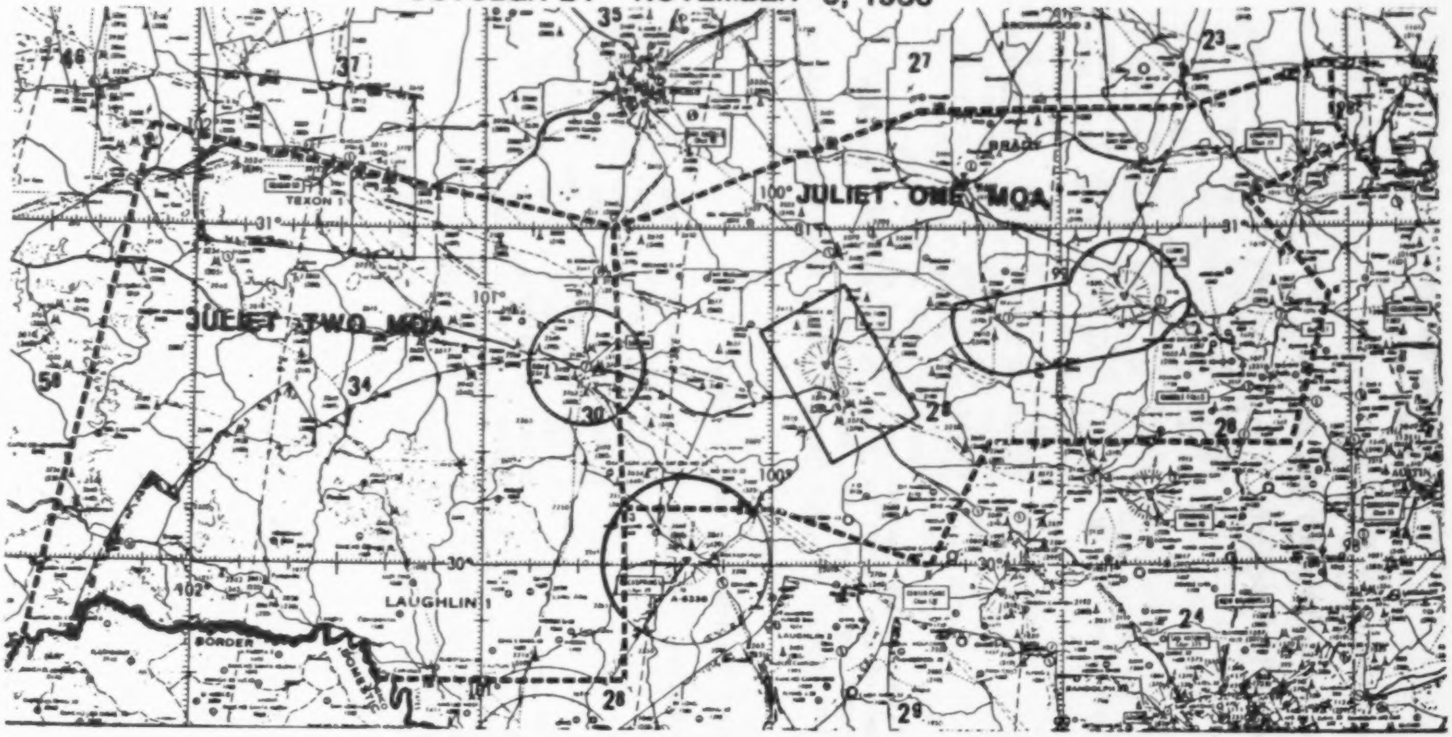
a. Beginning at lat. 30°45'55"N., long. 99°23'00"W.;
to lat. 30°50'30"N., long. 98°58'45"W.;
thence clockwise along a 10 nautical mile (NM) arc of the Llano VORTAC to the 068 degree radial, thence clockwise along the 4.5 NM radius of the Llano Airport to the 116 degree radial, thence clockwise along a 10 NM arc of the Llano VORTAC to the 180 degree radial
to lat. 30°34'30"N., long. 99°08'00"W.;
thence clockwise along a 10 NM radius of the Mason County Airport to the point of beginning.

b. Beginning at lat. 30°26'50"N., long. 99°29'45"W.;
to lat. 30°18'30"N., long. 99°47'00"W.;
to lat. 30°41'30"N., long. 100°02'00"W.;
to lat. 30°50'00"N., long. 99°44'30"W.;
thence to the point of beginning.

c. Within a 10 NM radius of the Sonora, TX Airport.

d. Within a 15 NM radius of the Rocksprings, TX VORTAC

OCTOBER 24 - NOVEMBER 6, 1986


JULIET ONE MOA
JULIET TWO MOA
BRADY
TEXON
LAUGHLIN
BORDER
31°
30°
100°
101°
102°

BRADY AND TEXON MOA's WILL BE IN USE CONCURRENTLY

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective October 24 - November 6, 1986

1. Juliet One Temporary MOA, TX [New]

Boundaries. Beginning at lat. 31°30'00"N., long. 98°03'00"W.;
to lat. 31°19'00"N., long. 98°02'30"W.;
to lat. 31°15'00"N., long. 97°59'00"W.;
to lat. 31°06'00"N., long. 98°21'00"W.;
to lat. 30°48'00"N., long. 98°04'00"W.;
to lat. 30°22'00"N., long. 98°12'00"W.;
to lat. 30°22'00"N., long. 99°14'00"W.;
to lat. 30°00'00"N., long. 99°27'00"W.;
to lat. 30°10'00"N., long. 100°00'00"W.;
to lat. 30°10'00"N., long. 100°20'00"W.;
to lat. 30°59'00"N., long. 100°33'00"W.;
to lat. 31°21'00"N., long. 99°30'00"W.;
to lat. 31°21'30"N., long. 98°33'00"W.;
to lat. 31°30'00"N., long. 98°03'00"W.;
thence to point of beginning.
Altitudes. 100 feet AGL to 5,000 feet MSL.
Times of use. 0700-1800 local time October 24 - November 6.
Controlling agency. FAA, Houston ARTCC.
Using agency. U.S. Air Force, 67th TAC RECON Wing, Bergstrom AFB, TX

2. Juliet Two Temporary MOA, TX [New]

Boundaries. Beginning at lat. 30°59'00"N., long. 100°33'00"W.;
to lat. 30°10'00"N., long. 100°20'00"W.;
to lat. 29°40'00"N., long. 100°20'00"W.;
to lat. 29°40'00"N., long. 101°22'00"W.;
thence along the U.S. - Mexico border
to lat. 29°46'00"N., long. 102°34'00"W.;
to lat. 31°18'00"N., long. 102°10'00"W.;
thence to point of beginning.
Altitudes. 100 feet AGL to 7,000 feet MSL.
Times of use. 0700-1800 local time October 24 - November 6.
Controlling agency. FAA, Houston ARTCC.
Using agency. U.S. Air Force, 67th TAC RECON Wing, Bergstrom AFB, TX

NOTE: The following airspace is excluded from the MOA's:

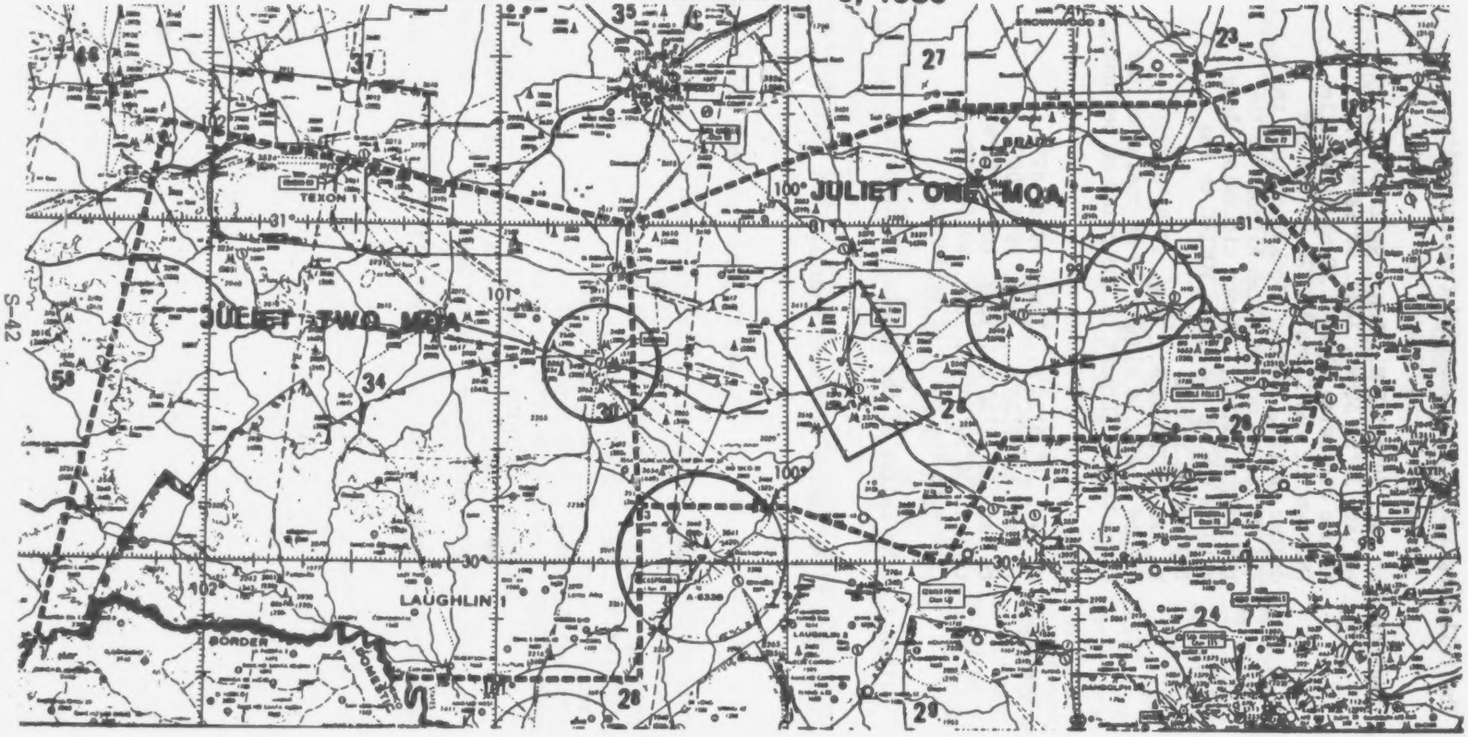
a. Beginning at lat. 30°45'55"N., long. 99°23'00"W.;
to lat. 30°50'30"N., long. 98°58'45"W.;
thence clockwise along a 10 nautical mile (NM) arc of the Llano VORTAC to the 068 degree radial, thence clockwise along the 4.5 NM radius of the Llano Airport to the 116 degree radial, thence clockwise along a 10 NM arc of the Llano VORTAC to the 180 degree radial
to lat. 30°34'30"N., long. 99°08'00"W.;
thence clockwise along a 10 NM radius of the Mason County Airport to the point of beginning.

b. Beginning at lat. 30°26'50"N., long. 99°29'45"W.;
to lat. 30°18'30"N., long. 99°47'00"W.;
to lat. 30°41'30"N., long. 100°02'00"W.;
to lat. 30°50'00"N., long. 99°44'30"W.;
thence to the point of beginning.

c. Within a 10 NM radius of the Sonora, TX Airport.

d. Within a 15 NM radius of the Rocksprings, TX VORTAC

OCTOBER 24 - NOVEMBER 6, 1986


JULIET ONE MOA
JULIET TWO MOA
TEXON
BRADY
LAUGHLIN
BORDER
DOMESTIC
100°
101°
102°
31°
30°
35
27
23
37
46
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34
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29

BRADY AND TEXON MOA's WILL BE IN USE CONCURRENTLY

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective November 1-15, 1986

Camp Swift Temporary MOA, TX [New]

Boundaries. Beginning at lat. 30°16'00"N., long. 97°21'00"W.;
to lat. 30°22'00"N., long. 97°17'00"W.;
to lat. 30°24'00"N., long. 97°05'00"W.;
to lat. 30°20'00"N., long. 96°58'40"W.;
to lat. 30°11'00"N., long. 96°56'00"W.;
to lat. 30°01'00"N., long. 97°00'00"W.;
to lat. 30°05'30"N., long. 97°16'00"W.;
to lat. 30°09'30"N., long. 97°19'30"W.;
thence to point of beginning.

Altitudes. 100 feet AGL to 4,000 feet MSL excluding that airspace within the Giddings, TX, Transition Area 2,500 feet MSL and below.

Times of use. Intermittent, normally at night with limited daylight activity.

Controlling agency. FAA, Austin ATCT, Austin TX.

Using agency. U.S. Army, III Corps and Fort Hood, Fort Hood, TX

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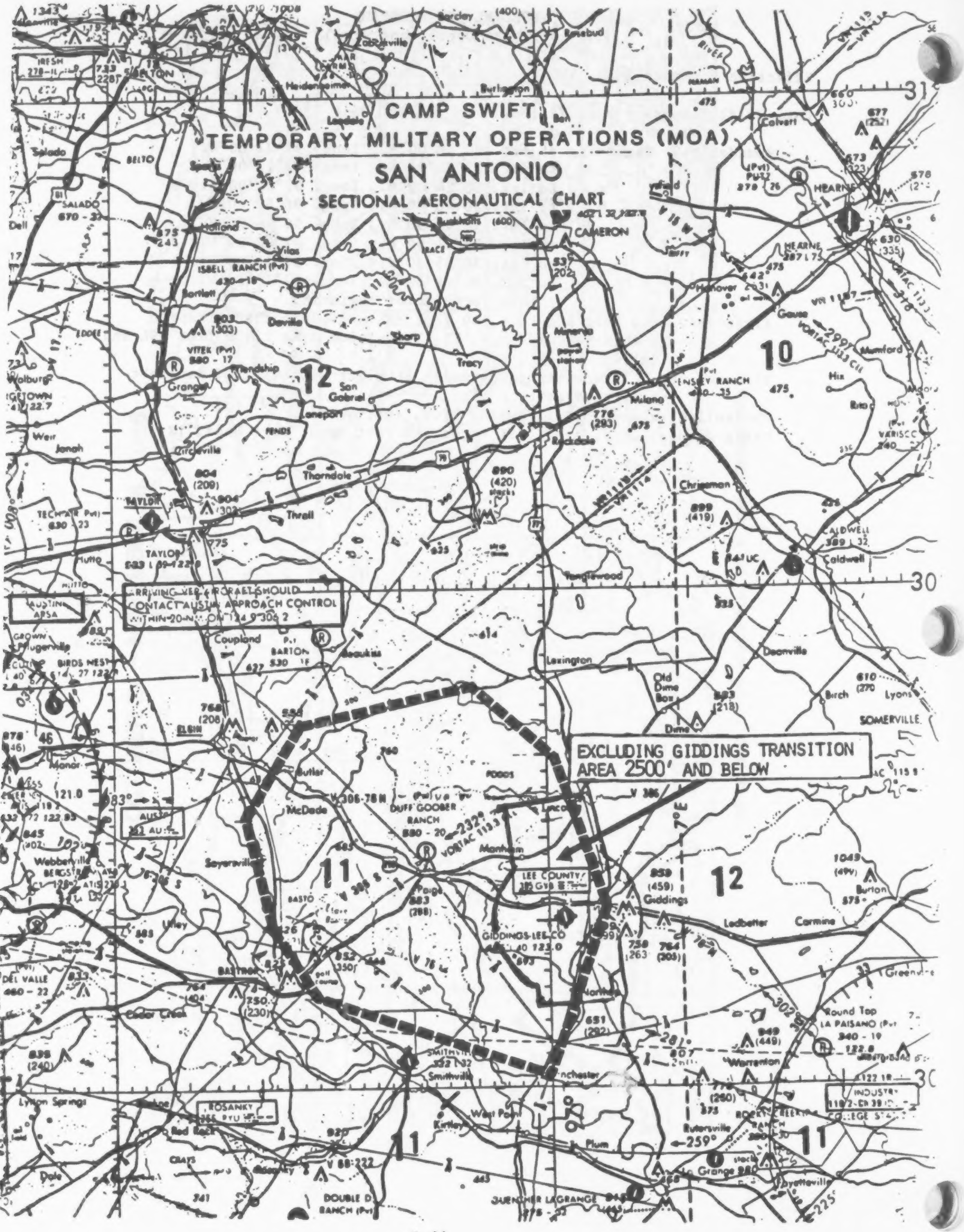
CAMP SWIFT
TEMPORARY MILITARY OPERATIONS (MOA)
SAN ANTONIO
SECTIONAL AERONAUTICAL CHART
EXCLUDING GIDDINGS TRANSITION AREA 2500' AND BELOW
ARRIVING VFR AIRCRAFT SHOULD CONTACT AUSTIN APPROACH CONTROL WITHIN 20 NM ON 124.9 306.2
Cameron
Hearne
Taylor
Rockdale
Milano
Caldwell
Lexington
Giddings
Bastrop
Smithville
Elgin
McDade
Butler
Paige
La Grange
Somerville
12
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11
12
11
11

FLIGHT INFORMATION PUBLICATION

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Notices to Airmen

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**Federal Aviation
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CLASS TWO NOTAMS

November 6, 1986
Next Issue
November 20, 1986

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See page S-1

AIRPORT RADAR SERVICE AREAS (ARSA)
See page S-3

TERMINAL AREA GRAPHIC NOTICE
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LAKE TAHOE AIRPORT
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HIGH ALTITUDE/EN ROUTE FLIGHT ADVISORY SERVICE (HA/EFAS) (CORRECTED)
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AUTOMATED FLIGHT SERVICE STATION
ALTOONA, PENNSYLVANIA
See page S-19

LORAN-C STATUS INFORMATION
See page S-20

CAMP SWIFT TEMPORARY
MILITARY OPERATIONS AREA (MOA)
SOUTHEAST, TEXAS
NOVEMBER 1-15, 1986
See page S-21

DEVILS LAKE WEST HIGH TEMPORARY
MILITARY OPERATIONS AREA (MOA)
NORTH DAKOTA (NEW)
NOVEMBER 13-16, 1986
See page S-23

TD 4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

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FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

   a. GENERAL

   b. AIRWAYS

   c. FLIGHT RESTRICTIONS

   d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

   The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—202-267-9294/267-9288
Phone: FTS— 267-9294/267-9288

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—202-267-9239/267-9240
Phone: FTS— 267-9239/267-9240

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NOTICES TO AIRMEN
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NOTAM information current as of October 22, 1986
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2. AIRWAYS 1
3. FLIGHT RESTRICTIONS 3
4. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS 4

SECTION TWO

1. SPECIAL NOTICES .... S—1

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A

/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway

B

BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond

C

cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone

D

dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule

E

E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except

F

FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot

G

govt	government
GS	glide slope
GWT	gross weight

H

HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway

I

IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System

J

J-bar	jet runway barrier

K

kHz	kilohertz

L

L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude

M

MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal

N

N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number

O

obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun

P

PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure

Q

quad	quadrant

R

R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway

S

S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service

T

T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway

U

UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable

V

VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility

W

W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight

Z

Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/2748 CORRECTION TO PACIFIC CHART SUPPLEMENT AMENDMENT NOTICE EFFECTIVE 25 SEP 1986 TO 23 OCT 1986. MAG VARIATION FOR HONOLULU /HNL/VORTAC SHOULD READ ELEVEN EAST /11E/..AMENDMENT ISSUED IN ERROR.

FDC 6/2036 FI/P CORRECT U.S. SECTIONAL CHART FOR SEATTLE. 31ST EDITION, DTD 3 JUL 86. CHANGE BAKER FSS /BKE/FREQ 122.4 TO FREQ 122.2.

FDC 6/1601 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86.. CHANGE BRADSHAW NDB IDENT /BSF/FREQ 349 TO FREQ 339.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ONE HOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE, EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION 'ADCUS' WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL. OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS.617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/ CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-8347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 6 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/ OPERATIONS.. EFF APR 1, 1985..THE FOLLOWING GUIDELINES SHALL BE IN EFFECT.. /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING

AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

AIRWAYS

Alabama

FDC 6/2128 FI/T /AWYS/AL. V20/V56 TUSKEGEE AL. VORTAC /TGE/ TO MONTGOMERY AL. VORTAC /MGM/USE MGM R-061 MEA/MRA 2000.

Alabama/Georgia

FDC 6/1422 FI/T /AWYS AL/GA. V454 FROM BANBI, AL. FIX TO COLUMBUS, GA. (CSG) VORTAC UNUSBL. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO COLUMBUS, GA. (CSG) VORTAC USE TGE R-075 MEA/MRA 3000. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO MONTGOMERY, AL. (MGM) VORTAC USE MGM R-061 MEA/MRA 2000.

Alaska

FDC 6/2650 FI/T /AWYS/ AK. V531 FROM BERJO DME FIX TO POINT HOPE/PHO/NDB NA.

FDC 6/1370 FI/T /AWY/ AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/ NORTHWAY FSS CLSD.

Florida

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

FDC 5/2113 FI/T /AWYS/ FL. J41/J43. NAVIGATIONAL GAP 56 NM SE TLH TO 91 NM SE TLH AT FL 240 AND ABOVE.

Florida, Georgia

FDC 6/2503 FI/T /AWY/ FL/GA.V267 MATEO FL INT TO BAXLY GA INT MOCA 2100..V37 JAX VORTAC TO SSI VORTAC MEA 2100..V1 JAX VORTAC TO STARY GA INT MOCA 2100..V51 ASTOR FL INT TO JAX VORTAC MEA 2100.

FDC 6/2051 FI/T /AWY/ FL/GA. J89 UNUSABLE FROM LAKELAND FL VORTAC TO PAULL GA INT.

Georgia, South Carolina

FDC 6/2100 FI/T /AWYS/ GA/SC..V185 V417 MILEN INT GA TO AGS VORTAC UNUSBL. V155 AGS VORTAC TO WIDER INT SC, V56 AGS VORTAC TO SAMMI INT SC AND V18 AGS VORTAC TO NORMS INT SC UNUSABLE BLO 13000.

Idaho

FDC 6/1734 FI/T /AWY/ID. MEA V4-253-330 CANEK TO ALKAL 9500, MEA V-253 ALKAL TO LITKE NW BOUND 9500. MEA V-4 ALKAL TO GOODE NW-BOUND 9500. MEA V-330 ALKAL TO KINZE W-BOUND 9500. REASON: FLIGHT CHECK RESULTS. REVISION IN PROCESSING.

Illinois

FDC 6/2676 FI/T /AWY/ V7-V97-V422 MEA 2100 FROM CGT VORTAC TO NILES IL INT.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/2126◈ FI/T /AWYS/ KS. V4 HILL CITY, KS VORTAC TO WESAL INT, KS. RAISE MOCA TO 4000 FEET.

Louisiana

FDC 6/2527 FI/T /AWY/LA. V222 MAXON INT LA TO WRACK INT LA MOCA 1600. V566 MUSHE INT LA TO WRACK INT LA MOCA 1600.

FDC 6/1452 FI/T /AWY/ LA. V566 FISTY INT TO WRACK INT MEA 1600. V222 MOGAN INT TO LESTE INT MEA 1600.

Maine, Massachusetts, New Hampshire

FDC 6/2570 FI/T /AWY/ME/MA V139/V451. SEEDY INT TO TONNI INT MEA 5000.

Maine, New Hampshire

FDC 6/1879 FI/T /AWY/V-451 SEEDY INT NH TO BRUNSWICK VORTAC ME NA.

Massachusetts, New Hampshire

FDC 6/2568 FI/T /AWY/ NH/MA V205. PSM VOR TO SCUPP INT MRA SILVE INT 5000.

FDC 6/2569 FI/T /AWY/MA V205/V431. BOSTON VORTAC TO WETTR INT. MRA WIMPY INT AND WETTR INT 5000.

Massachusetts, New York

FDC 6/2228 FI/T /AWY//MA/NY. J87 BOS VORTAC, MA TO PLB VORTAC, NY, RUMMY INT, NH, NA.

Massachusetts, Rhode Island

FDC 6/2567 FI/T /AWY/ RI/MA V139-451. PVD VORTAC TO TONNI INT. MRA TONNI INT 5000. (Reason--Flight Check).

Michigan

FDC 6/2740 FI/T /AWYS/MI.DEXER INT, 14 NM WEST OF SVM VORTAC ON V116- V221. DME OR RADAR REQUIRED.

Missouri

FDC 6/441 FI/T /AWYS/, MO, V50, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

New Hampshire, New York

FDC 6/2229 FI/T /AWY/ NY/NH. J49 FROM ALB VORTAC, NY TO SQUAM DME FIX, NH, NA. RUMMY INT, NH, NA.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000. (REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.)

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000. (REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.)

New Jersey, New York

FDC 6/1560 FI/T /AWY/NJ/NY. V157 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000. (REASON: FLIGHT INSPECTION RESTRICTIONS ON COL VORTAC.)

FDC 5/1343 FI/T /AWYS/ NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES...V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. AR8 FROM WEEKSVILLE NC. /EKV/NDB TO SACUS NC. FIX MEA 4000.

FDC 6/128 FI/T /AWY/NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

FDC 6/1450 FI/T/AWYS/ VA/NC/SC. J37 GORDENSVILLE VA. /GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000.

Oklahoma

FDC 6/1226 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

South Carolina

FDC 6/1990 FI/T /AWYS SC. CHATT INT SC ..NORMS INT SC..SALLY INT SC..AND ERNIE INT SC..DME ONLY BELOW 13000.

Texas

FDC 6/2904 FI/T /AWYS/TX V-17 BETWEEN BPR VORTAC AND DUC VORTAC MEA 3000.

FDC 6/2349 FI/P CHART CORRECTION AWY TX/EL PASO, TX SECTIONAL 37TH EDITION DTD AUG 28, 1986. CHANGE V280 FROM ELP VORTAC TX RADIAL 085 TO RADIAL 058.

FDC 6/969 FI/T /AWYS/ TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/556 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/546 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 6/2843 FI/T /AWY/ /VA/ V1/V139. DELETE MOCA ORF VORTAC TO CCV VORTAC.

AIRWAYS

FDC 5/2570 FI/T /AWY/ VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T /AWY/ VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T /AWY/ VA V286 FROM LVL VORTAC VA TO MAZON INT VA NA.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

ALABAMA

ANNISTON

Anniston-Calhoun County Anniston

FDC 6/552 /ANB/ FI/T ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

Auburn-Opelika Robert G. Pitts

FDC 6/1365 /AUO/ FI/T AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2, MISSED APCH.CLIMB TO 2800 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

BREWTON

Brewton Muni

FDC 6/2789 /12J/ FI/T BREWTON MUNI, BREWTON, AL. VOR RWY 30 AMDT 4, DME RQRD. REASON: NSE VOR OTS.

ENTERPFISE

Enterprise Muni

RWY 23 VASI OTS INDEFLY. (10/86)

Evergreen

FDC 6/2437 /39J/ FI/T EVERGREEN, EVERGREEN, AL. VOR/DME RWY 9 AMDT 1 PROC NA.

FAIRHOPE

Fairhope Muni

RWY 01/19 NOW 6600 FT BY 75 FT. (10/86)

FORT PAYNE

Isbell Field

ARPT CLSD CHRISTMAS DAY. (10/86)

HUNTSVILLE

Huntsville-Madison Co, Carl T. Jones Fld

FDC 5/177 /HSV/ FI/T HUNTSVILLE-MADISON CO ARPT, CARL T. JONES FLD, AL. HI-ILS RWY 18R ORIG, HI-ILS RWY 36L ORIG, HI-TACAN-A ORIG. CAT E CIRCLING NA EAST OF RWY 18L/36R.

JASPER

Walker County-Bevill Field

FDC 5/2949 /L02/ FI/T WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

PELL CITY

St Clair County

RWY 02/20 LIRL CHANGED TO MIRL. (10/86)

TROY

Troy Muni

FDC 6/1490 /TOI/ FI/T TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA.

ALASKA

AMBLER

Ambler

FDC 2/684 /Z60/ FI/T AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

Aniak

FDC 5/2831 /ANI/ FI/T ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 /ANI/ FI/T ANIAK ANIAK AK. NDB RWY 28 AMDT 8..NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10..HIRL RWY 10/28 AND VASI RWY 28 CTAF.

COLD BAY

Cold Bay

FDC 4/713 /CDB/ FI/T COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

Deadhorse

FDC 6/1579 /SCC/ FI/T DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1..ILS/DME RWY 4 AMDT 5.. LOC/DME RWY 22 AMDT 5...VOR RWY 4 AMDT 2... VOR/DME RWY 4 AMDT 1...CAT A CIRCLINGT MDA 520/HAA 463.

DELTA JUNCTION FT GREELY

Allen AAF

FDC 6/2917 /BIG/ FI/T ALLEN AAF, DELTA JUNCTION FT GREELY, AK VOR RWY 18 AMDT 6..SI MDA 1720 HAT 475 ALL CATS. VIS 1 1/4 CAT C, 1 1/2 CAT D. CIRCLING MDA 1720 HAA 443 CAT A.

FAIRBANKS

Fairbanks Intl

FDC 3/1716 /FAI/ FI/T FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

ALASKA

FORT YUKON

Fort Yukon

FDC 6/2883 /FYU/ FI/T FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6..VOR RWY 21 AMDT 3. SI VSBY 1 1/4 CAT C AND 1 1/2 CAT D. VOR RWY 3 AMDT 3. SI VSBY CAT D 1 1/4. VOR/DME OR TACAN RWY 21 ORIG. SI VSBY 1 1/4 CAT C/D.

FDC 6/2832 /FYU/ FI/T FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 6/1206 /GAL/ FI/T GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

JUNEAU

Juneau Intl

FDC 4/2183 /JNU/ FI/T JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

Mc Grath

FDC 6/1207 /MCG/ FI/T MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 6. VORTAC RWY 16 AMDT 6. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

Middleton Island

FDC 5/2633 /MDO/ FI/T MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

Minchumina

FDC 6/1208 /MHM/ FI/T MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

NORTHWAY

Northway

FDC 6/1371 /ORT/ FI/T NORTHWAY..NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

Point Hope

FDC 6/2649 /PHO/ FI/T POINT HOPE, POINT HOPE AK. NDB RWY 1 ORIG..NDB RWY 19 ORIG..PROCS NA.

FDC 2/683 /PHO/ FI/T POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

St Marys Andreafsky

FDC 6/834 /KSM/ FI/T ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

ALASKA

SAND POINT

Sand Point

FDC 5/440 /SDP/ FI/T SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 30 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

Selawik

FDC 5/2501 /WLK/ FI/T SELAWIK SELAWIK AK. VOR RWY 9 ORIG..VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7..VASI RWY 9 CTAF.

FDC 5/1096 /WLK/ FI/T SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

Sitka

FDC 5/470 /SIT/ FI/T SITKA, SITKA AK. NDB-A ORIG.CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 6.3 NM.

SOLDOTNA

Soldotna

FDC 4/2865 /SXQ/ FI/T SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

Unalakleet

FDC 6/2499 /UNK/ FI/T UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1..LOC RWY 14 AMDT 1..VOR-C AMDT 4..VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32..VASI RWY 14/32..MALSR RWY 14 AND REIL RWY 32 CTAF.

UNALASKA

Unalaska

FDC 5/1487 /DUT/ FI/T UNALASKA UNALASKA AK. NDB/DME-B AMDT 1 CIRCLING RWY 12/30 VIS 7.0 REPEAT VIS 7.0 ALL CATS.

VALDEZ

Valdez NO2

FDC 6/1382 /VDZ/ FI/T VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

YAKUTAT

Yakutat

FDC 6/1883 /YAK/ FI/T YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29 ORIGINAL. ADD NOTE: DISREGARD GLIDE SLOPE INDICATIONS.

ARIZONA

FLAGSTAFF

Pulliam

FDC 6/941 /FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-2 . AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

Libby AAF/Sierra Vista Muni

FDC 6/516 /FHU/ FI/T LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/512 /FHU/ FI/T LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 29 MINS AS FOLLOWS.DH 4806 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384.CATS B/C MDA 5180 HAA 464.CAT D MDA 5280 HAA 564.CHANGE ARPT ELEV TO 4716.CHANGE ASR RWY 29 HAT TO 452 ALL CATS.ADDITIONAL FLIGHT DATA.CHANGE RWY 29 TDZE TO 4606. NOTES.CHANGE CIRCLING NOTE TO.CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS.PAR RWY 29 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 29 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING.CHANGE TO HOLD S, RT, 019 INBOUND.

PHOENIX

Phoenix Sky Harbor Intl

FDC 6/2254 PHX/ PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 10. DME MINIMUMS NA. CRANE 1366 MSL IN DME FINAL APCH AREA.

WINSLOW

Winslow RCO

FREQ 122.1R DCMSND. (10/86)

YUMA PROVING GROUND

Laguna AAF

FDC 6/1380 /LGF/ FI/T LAGUNA AAF, YUMA PROVING GROUND, AZ.. NDB-A ORIG.HAT 738 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG.HAL 675.

FDC 6/1189 /LGF/ FI/T LAGUNA AAF. YUMA PROVING GROUND, AZ. VOR RWY 6 AMDT 2, ARPT 422. RWY 6 TDZE 377. S-6 HAT 803 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-6 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

HARRISON

Harrison FSS

FREQ 122.1R DCMSND. (10/86)

JONESBORO

Jonesboro Muni

RWY 05/23 ODALS CMSND. (10/86)

ARKANSAS

MAGNOLIA

Magnolia NDB

(AGO) RTS. (10/86)

PINE BLUFF

Grider Field

FDC 6/893 /PBF/ FI/T GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 18.S-17 VIS 1 MILE CAT D. ADD NOTE.S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

Springdale Muni

FDC 6.2506 /ASG/ FI/T SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG..VOR RWY 18 AMDT 10..VOR/DME RWY 36 AMDT 4.ADD NOTE.CIRCLING NOT AUTHORIZED EAST OF RWY 18/36.

FDC 6/1167 /H37/ FI/T SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

TEXARKANA

Texarkana Muni-Webb Field

FDC 6/2758 /TXK/ FI/T TEXARKANA MUNI-WEBB FIELD.TEXARKANA AR. ILS RWY 22 AMDT 12. S-ILS VISIBILITY 3/4 MILE ALL CATS. S-LOC VISIBILITY 1 MILE ALL CATS. NDB RWY 22 AMDT 10. S-22 VISIBILITY 1 MILE CATS A/B.1 1/4 MILES CAT C.AND 1 1/2 MILE CAT D.

FDC 6/679 /TXK/ FI/T TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

CALIFORNIA

ARCATA/EUREKA

Arcata

FDC 6/2013 /ACV/ FI/T ARCATA, ARCATA-EUREKA CA. TKOF MINS..RWY 1 1200-2 OR 200-1 WITH MIN CLIMB OF 320 PER NM TO 1600. RWY 14 400-2 OR STANDARD WITH MIN CLIMB OF 250 PER NM TO 700. IFR DEPARTURE PROC.RWYS 1/32 TURN LEFT. RWYS 14/19 TURN RIGHT. ALL ACFT CLIMB TO 1500 VIA ACV R-250 TO V-27. CONTINUE CLIMB TO MEA ON V-27.

BAKERSFIELD

Meadows Fld

FDC 6/1762 /BFL/ FI/T MEADOWS FLD, BAKERSFIELD, CA. VOR RWY 30R AMDT 4. S-30R CAT A/B/C MDA 920. VIS 1. HAT 430, CAT -D MDA 920, VIS 1 1/4, HAT 430. CIRCLING CAT-A MDA 920, VIS 1, HAA 419. CAT B MDA 960. VIS 1, HAA 459. CAT-C MDA 960. VIS 1 1/2, HAA 459. CAT -D MDA 1060, VIS 2, HAA 559, ADD NOTE: INOP TABLE DOES NOT APPLY. VDP NA. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5.1 NM. DISTANCE FAF TO MAP 4.6 NM. MAP IS EHF 4.4 DME.

FDC 6/1761 /BFL/ FI/T MEADOWS FLD, BAKERSFIELD CA. VOR RWY 12L AMDT 3. SI-12L NA. CIRCLING CAT A/B/C MDA 1040 HAA 539, CAT D MDA 1060 HAA 559. MISSED APPROACH POINT EHF 2.9 DME. ADD NOTE: DME REQUIRED.

FDC 6/1737 /BFL/ FI/T MEADOWS FLD, BAKERSFIELD, CA. NDB RWY 30R AMDT 3. S-30R CAT A/B VIS 1. HAT 560, CAT C VIS 1 1/2. HAT 560. CAT D VIS 1 3/4, HAT 560. CIRCLING CAT A/B/C HAA 539, CAT D NDA 1060, HAA 559. DISTANCE FAF

TO RWY 30R DISPLACED THRESHOLD 6NM. ADD NOTE: INOP TABLE DOES NOT APPLY.

FDC 6/1736 /BFL/ FI/T MEADOWS FLD, BAKERSFIELD, CA. LOC BC RWY 12L AMDT 7 PROC NA.

FDC 6/1735 /BFL/ FI/T MEADOWS FLD, BAKERSFIELD, CA. ILS RWY 30R AMDT 23, PROC NA.

FULLERTON

Fullerton Muni

FDC 6/482 /FUL/ FI/T FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING.. INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4..CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING.INCREASE MDA 40 FEET CATS A/B.

FDC 6/1985 /FUL/ FI/T FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY GEWTI INT. DME OR RADAR REQUIRED.

FDC 5/618 /FUL/ FI/T FULLERTON MUNI FULLERTON CA VOR-A AMDT 4..DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

LIVERMORE

Livermore Muni

FDC 6/2145 /LVK/ FI/T LIVERMORE MUNI, LIVERMORE CA. ILS RWY 25 AMDT 3..CHANGE MSA ALTITUDES AND BEARING FROM LV LOM TO: 090-190 5400 FEET, 190-340 4900 FEET, 340-090 4000 FEET.

LONG BEACH

Daugherty Field

FDC 6/484 /LGB/ FI/T DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING..INCREASE MDA 60 FEET ALL CATS.. INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D.CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6..INCREASE MDA 60 FEET ALL CATS..CIRCLING INCREASE MDA 60 FEET ALL CATS..INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

Los Alamitos AAF

FDC 6/483 /SLI/ FI/T LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1..CIRCLING-INCREASE MDA 40 FEET ALL CATS.. INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING.DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/781 /SLI/ FI/T LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 /SLI/ FI/T LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

Los Banos Muni

FDC 6/702 /LSN/ FI/T LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MADERA

Madera Muni

FDC 6/2876 /MAE/ FI/T MADERA MUNI, MADERA, CA. VOR RWY 30 AMDT 4..TERMINAL ROUTES RP: VORTAC TO PARSE INT: COURSE 276 AND PARSE INT TO KREAM INT: COURSE 276. FAC: 276.

MERCED

Merced Muni

CTLZ HRS 0800-1700 LCL. (9/86)

FDC 6/2841 /MCE/ FI/P MERCED MUNI, MERCED, CA..ILS RWY 30 AMDT 7..CHANGE NOTE TO WHEN CTLZ NOT IN EFFECT THE FLWG APPLIES. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CASTLE AFB ALTIMETER SETTING AND INCREASE DH 10 FT..MDA'S 20 FT. ALL CATEGORIES. TERMINAL ROUTE PXN VORTAC TO CHOWA INT CHANGE DME TO 32.2..VOR RWY 30 AMDT 12. CHANGE NOTE TO..WHEN CTLZ NOT IN EFFECT. THE FOLLOWING APPLIES. EXCEPT FOR OPERATORS WITH APPROVED WEATHER SERVICE..USE CASTLE AFB ALSTG AND INCREASE ALL MDA'S 20 FT. ILS RWY 30 AMDT 7 AND VOR RWY 30 AMDT 12. CHANGE ALTN MINS NOTE TO..NA WHEN CTLZ NOT IN EFFECT. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..CHANGE MSA ALTITUDE MCE R-080 TO R-170 TO 3600. THIS IS AMDT 8 AND IS RESPECTIVELY.

FDC 6/2836 /MCE/ FI/T MERCED MUNI, MERCED, CA. LOC BC RWY 12 AMDT 6..VOR RWY 12 AMDT 4..CIRCLING CAT A MDA 560/HAA 407, CAT C MDA 680/HAA 527. MSA ALTITUDE MCE R-080 TO R-170 3600. CHANGE NOTE TO: ACTIVATE MALSR RWY 30, HIRL RWY 12-30 - CTAF.

Merced Muni ILS/DME

(I-MCE) RWY 30 ILS NO MONITORED CONTINUOUS. (10/86)

Modesto City-County/Harry Sham Field

FDC 6/1881 /MOD/ FI/T MODESTO CITY-COUNTY AIRPORT HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHG VIS TO 1/2 MILE ALL CATS FOR S-ILS 28R AND S-LOC 28R. CHG INOP TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM FOR S-ILS 28R. CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. CHG MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT MOD VOR/DME AND HOLD E. LT 285 IBND. NDB RWY 28R AMDT 6 CHG MISSED APCH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD.

OAKLAND

Metropolitan Oakland Intl

FDC 6/2844 /OAK/ FI/T METROPOLITAN OAKLAND INTL, OAKLAND, CA. NDB RWY 27R, AMDT 3. CASES OM/DME MINIMUMS NA.

CALIFORNIA

ORLAND

Haigh Fld

FDC 6/1042 /037/ FI/T HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 880 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

PETALUMA

Petaluma Muni

ACTIVATE MIRL RWY 11/29 122.8. (10/86)

RED BLUFF

Red Bluff Muni

FDC 6/2378 /RBL/ FI/T RED BLUFF MUNI, RED BLUFF, CA. VOR RWY 33 AMDT 2. VOR/DME RWY 15 AMDT 1. ALT MINS NA.

REDDING

Redding Muni

FDC 6/2792 /RDD/ FI/T REDDING MUNI, REDDING, CA. NDB RWY 34 AMDT 4. ILS RWY 34 AMDT 9. LOC/DME BC RWY 16 AMDT 4: WHEN ATCT NOT IN OPERATION, ALTERNATE MINS NA.

SANTA ANA

John Wayne Arpt-Orange County

FDC 6/597 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10...LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/614 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.SANTA MARIA

Santa Maria Public

FDC 6/2625 /SMX/ FI/P SANTA MARIA PUBLIC..SANTA MARIA CA. LOC/DME BC-A AMDT 9. MIN ALT AT PATER I-SMX 2 DME 1680. THIS IS AMDT 10.

FDC 6/2557 /SMX/ FI/T SANTA MARIA PUBLIC..SANTA MARIA CA. VOR RWY 12 AMDT 12. TERMINAL ROUTE FROM AVILA INT TO GLJ VOR NA.

SANTA YNEZ

Santa Ynez

FDC 6/1617 /IZA/ FI/T SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

VISALIA

Visalia Muni

FDC 6/1129 /VIS/ FI/T VISALIA MUNI..VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

CALIFORNIA

Visalia Muni ILS

(I-VIS) RWY 30 VILIA LOM IDENT VI OTS INDEFLY. (10/86)

WATSONVILLE

Watsonville Muni

RWY 08/26 NOW 3999 FT BY 90 FT. RWY 01/19 NOW 4501 FT BY 150 FT. (10/86)

COLORADO

DENVER

Front Range

ACTIVATE MIRL RWY 17/35 122.7. (10/86)

Stapleton Intl

DENVER TERMINAL CONTROL AREA (TCA). TCA DME BOUNDARIES ARE BASED ON RWY 26L ILS/DME I-DEN 110.3 CHAN 40. (10/86)

FDC 6/2321 DEN/STAPLETON INTL/DENVER, CO. ILS/DME RWY 08R AMDT 3 I-GQW. SIDESTEP RWY 08L NA. 5393 MSL CRANE 394533N/1045338W.

DURANGO

Durango La Plata County

FDC 6/2387 /DRO/ FI/T DURANGO LA PLATA COUNTY, DURANGO, CO. ILS/DME RWY 2 AMDT 1, VOR-A AMDT 5. VOR/DME RWY 2 AMDT 3: WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTN MINS AND PROC NA.

HUGO

Hugo VORTAC

(HGO) FREQ 112.10 EFFECTIVE 18 DEC 86. (10/86)

PUEBLO

Pueblo Memorial

FDC 6/1170 /PUB/ FI/T PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

CONNECTICUT

BRIDGEPORT

Igor I. Sikorsky Memorial

FDC 6/690 /BDR/ FI/T IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

GROTON/NEW LONDON–

Groton-New London

FDC 6/2233 /GON/ FI/T GROTON-NEW LONDON, GROTON/NEW LONDON CT. ILS RWY 5 AMDT 7..VOR RWY 5 AMDT 3..VOR RWY 23 AMDT 5... MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

CONNECTICUT

HARTFORD

Hartford-Brainard

FDC 6/2234 /HFD/ FI/T HARTFORD-BRAINARD, HARTFORD CT. NDB RWY 2 ORIG..MSA HDS NDB 060 CW-240 2600, 240 CW-060 3100.

HAYDEN

Yampa Valley ILS/DME

(I-HDN) RWY 10 CMSND EFFECTIVE 18 DEC 86.(10/86)

MERIDEN

Meriden Markham Muni

FDC 6/2182 /MMK/ FI/T MERIDEN MARKHAM MUNI..MERIDEN CT. NDB RWY 36 AMDT 4..VOR RWY 36 ORIG. NIGHT MINS NA. CIRCLING MINS NA.

NEW HAVEN

Tweed-New Haven1

FDC 6/1258 /HVN/ FI/T TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

NUCLA

Hopkins Field

RWY 01/19 CLSD INDEFLY.(10/86)

SAGUACHE

Saguache Muni

ARPT CLSD TO PUBLIC USE. (10/86)

WILLIMANTIC

Windham

FDC 6/2230 /5B0/ FI/T WINDHAM, WILLIMANTIC, CT. VOR-A AMDT 5..MSA ORW VORTAC 170 CW-180 2300. 1800 CW-270 2600.

WINDSOR LOCKS

Bradley Intl

FDC 6/1344 /BDL/ FI/T BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 24. ILS RWY 6 AMDT 28. MISSED APCH: CLIMBING RT TO 4000 DIRECT HFD VORTAC AND HOLD SE, RT 334 INBOUND.

FDC 6/1799 /BDL/ FI/T BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24 AMDT 2...CIRCLING CATS A, B, AND C MDA 740 HAA 566 VIS NO CHANGE. ILS RWY 33 AMDT 2..S-ILS ALL CATS DH 427 HAT 255 VIS NO CHANGE. S-LOC ALL CATS MDA 700 HAT 528 VIS CATS A AND B 3/4 CAT C 1 1/2 CAT D 1 3/4. S-LOC CATS A AND B VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSF. CIRCLING CATS A/B AND C MDA 740 HAA 566 VIS NO CHANGE. RADAR-1 AMDT 6...CIRCLING FROM RWYS 01, 19,24, AND 33 CATS A, B AND C MDA 740 HAA 566 VIS NO CHANGE.

FDC 5/308 /BDL/ FI/T BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

CONNECTICUT

Bradley VORTAC

(BDL) DME UNUSABLE 040-085 BYD 13 NM BLO 2000 FT; 130-150 BYD 10 NM BLO 3000 FT; 170-195 BYD 14 NM BLO 3000 FT; 250-290 BYD 18 NM BLO 6000 FT. (10/86)

(BDL) VOR PORTION UNUSABLE 100-170 BYD 10 NM BELOW 6000 FT; 260-290 BYD 15 NM BELOW 6000 FT. VOR PORTION RTS. (10/86)

DELAWARE

WILMINGTON

Greater Wilmington-New Castle County

FDC 6/1537 /ILG/ FI/T GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18...SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 /ILG/ FI/T GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

Dulles Intl

FDC 6/2575 /IAD/ FI/T DULLES INTL, WASHINGTON, DC. NDB RWY 1R AMDT 14, SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11, ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CAT C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/423 HAT 160/110 ALL CATS.

FDC 6/1540 /IAD/DULLES INTL/WASHINGTON/DC. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

Washington National

FDC 6/1082 /DCA/ FI/T WASHINGTON NATIONAL..WASHINGTON D.C. LDA/DME RWY 18 ORIG. I-VWH LDA FREQ 108.5 CHANNEL 22. RADAR-1 AMDT 25..ASR RWY 15 SI MDA 740/HAT 725 ALL CATS. S-15 VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS. ILS RWY 36 AMDT 36. CIRCLING MDA 720/HAA 704 CAT D. ALTN MINS ILS 800-2 1/4 CAT D. SI LOC MDA 500/HAT 486 ALL CATS. I-DCA DME NOT AVAILABLE. NDB RWY 36 AMDT 9. CIRCLING MDA 720/HAA 704 CAT D. VOR RWY 36 AMDT 11. CIRCLING MDA 720/HAA 704 CAT D. RNAV RWY 33 AMDT 5. CIRCLING MDA 720/HAA 704 CAT D.

FLORIDA

DAYTONA BEACH

Daytona Beach Regional

FDC 6/2409 /DAB/ FI/T DAYTONA BEACH REGIONAL, DAYTONA BEACH, FL. VOR RWY 16 AMDT 16..MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 25R AMDT 12, 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 7L AMDT 26, 18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

Deland Muni-Sidney H. Taylor Fld

FDC 6/325 /DED/ FI/T DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

Fort Lauderdale-Hollywood Intl

FDC 6/2285 FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC MDA 460/HAT 452 ALL CATS. VIS 1 CATS A/B..1 1/4 CAT C.. 1 1/2 CAT D. INOP TABLE DOES NOT APPLY.

FDC 6/1053 /FLL/ FI/T FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 5/2846 /FLL/ FI/T FT LAUDERDALE-HOLLYWOOD INTL/ FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

FDC 4/1245 /FLL/ FI/T FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13 AMDT 14. PROCS NA.

KEY WEST

Key West RCO

DCMSND. (10/86)

KISSIMMEE

Kissimmee Muni

FDC 6/268 /ISM/ FI/T KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

MELBOURNE

Melbourne Regional

FDC 6/2493 /MLB/ FI/T MELBOURNE REGIONAL, MELBOURNE, FL. NDB RWY 9R AMDT 12 MSA FROM SQT NDB 060 CW TO 330 DEGREES 2100 WITH 25 NM. VOR RWY 9R AMDT 17, VOR RWY 27L AMDT 10, LOC BC RWY 27L AMDT 7. ILS RWY 9R AMDT 7, MSA FROM MLB VOR/DME 060 CW TO 330 2100 WITHIN 25 NM.

MIAMI

Miami Intl

FDC 6/2214 /MIA/ FI/T MIAMI INTL, MIAMI, FL. TKOF-MINS RWY 27L, 300-1.

FDC 6/2170 /MIA/ FI/T MIAMI INTL, MIAMI, FL. NDB RWY 27L AMDT 16 FAF TO MAP 4.9 NM. ILS RWY 27L AMDT 20 S-LOC 27L FAF TO MAP 4.9 NM.

FDC 6/1012 /MIA/ FI/T MIAMI INTL..MIAMI FL. ILS RWY 9L AMDT 26. EFF DAILY 0800-1700 LCL..EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/437 /MIA/ FI/T MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG..LOC RWY 30 AMDT 3..VOR RWY 30 AMDT 5..VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

ORLANDO

Orlando Intl

FDC 6/2871 /MCO/ FI/T ORLANDO INTL, ORLANDO FL. VOR/ DME RWY 18L AMDT 4..SI MDA 460/HAT 364 ALL CATS.

VOR/DME RWY 18R AMDT 4..SI MDA 460/HAT 366 ALL CATS.

PANAMA CITY

Panama City-Bay County

FDC 6/1858 /PFN/ FI/T PANAMA CITY-BAY COUNTY, PANAMA CITY, FL. VOR OR TACAN-A AMDT 13. CIRCLING MDA 700/HAA 679 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D. NDB RWY 14 AMDT 3. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ILS RWY 14 AMDT 13. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. VOR OR TACAN RWY 14 AMDT 15. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. VOR OR TACAN RWY 32 AMDT 10. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. RADAR-1 ORIG. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D.

PENSACOLA

Pensacola Regional

FDC 6/292 /PNS/ FI/T PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

PUNTA GORDA

Charlotte Co

FDC 6/2028 /PGD/ FI/T PUNTA GORDA/CHARLOTTE CO PUNTA GORDA FL. VOR RWY 21 AMDT 1..CIRCLING MDA CAT B/C 540/HAA 515. VOR RWY 33 AMDT 1..DME CIRCLING MDA CAT B/C 540/HAA 515. RNAV RWY 27 AMDT 2..CIRCLING MDA CAT B/C 540/HAA 515.

ST PETERSBURG/CLEARWATER

St Petersburg-Clearwater Intl

FDC 6/2442 /PIE/ FI/T ST PETERSBURG-CLEARWATER INTL, ST PETERSBURG-CLEARWATER FL. TKOF MINS RWY 9 300-1. REASON..TMPRY CRANE 159MSL .5NM SE RWY 27 THLD.

FDC 5/2126 /PIE/ FI/T ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/ C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

Tallahassee Muni

FDC 6/1881 /TLH/ FI/T TALLAHASSEE MUNI, TALLAHASSEE, FL. ILS RWY 36 AMDT 22. NDB RWY 36 AMDT 18. FEEDER ROUTE TLH VORTAC TO WAKUL LOM USE 178 BRG TO TL LOM.

FDC 6/1863 /TLH/ FI/T TALLAHASSEE MUNI..TALLAHASSEE FL. HI-ILS RWY 36 AMDT 3. FEEDER ROUTE SANDA TO TL NDB AUTH FOR TACAN ONLY. HI-VOR/DME OR TACAN RWY 36 AMDT 1. AUTH FOR TACAN ONLY ILS RWY 27L AMDT 2. SPADD INT NA.

FDC 6/528 /TLH/ FI/T TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

TAMPA

Tampa Intl

RWY 09/27 MIRL CHANGED TO HIRL. (10/86)

RWY 36L VASI DCMSND. (10/86)

FLORIDA

FDC 6/2186 /TPA/ FI/T TAMPA INTL..TAMPA FL. VOR RWY 9 AMDT 7 DME MINS RADAR-1 AMDT 11 ASR RWY 9. MDA 500/ HAT 479 ALL CATS.

VENICE

Venice Muni

FDC 6/591 /VNC/ FI/T VENICE MUNI.VENICE FL. VOR/DME-A AMDT 2. PROC NA.

GEORGIA

ATHENS

Athens Muni LOC

(I-AHN) RWY 27 CMSND EFFECTIVE 20 NOV 86. (10/86)

ATLANTA

Dekalb-Peachtree

FDC 6/2470 /PDK/ FI/T DEKALB-PEACHTREE ATLANTA, GA. NDB RWY 9 ORIG. PROC NA. (RE .SON: VIDEO MAP DEPICTION OF FAF NOT AVAILABLE.)

AUGUSTA

Bush Field

FDC 6/1491 /AGS/ FI/T BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ.. ALTN MINS NA.

FDC 6/496 /AGS/ FI/T BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 /AGS/ FI/T BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

Daniel Field

FDC 6/749 /DNL/ FI/T DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG..MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 6/501 /DNL/ FI/T DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14..RNAV RWY 10 AMDT 4..PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

Glynco Jetport

FDC 6/2473 /BQK/ FI/T GLYNCO JETPORT, BRUNSWICK, GA. ILS RWY 7 AMDT 5 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE DH AND MDAS 200 FEET. NDB RWY 7 AMDT 7 VOR/DME-B AMDT 4, RNAV RWY 7 AMDT 4. RNAV RWY 25 AMDT 4 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET.

Malcolm McKinnon

FDC 6/2474 /SSI/ FI/T MALCOLM MCKINNON, BRUNSWICK, GA. NDB RWY 4 AMDT 2. NDB RWY 22 AMDT 2. VOR RWY 4 AMDT 12. RNAV RWY 22 AMDT 3. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCRASE ALL MDAS 200 FEET. ALT MINS NA.

GEORGIA

COLUMBUS

Columbus Metropolitan

FDC 6/2840 /CSG/ FI/T COLUMBUS METROPOLITAN, COLUMBUS, GA. RADAR-1 AMDT 7..ASR RWY 5. SI VIS RVR 4000 CATS A/B. ASR RWYS 12 AND 23....SI VIS 1 1/4 CATS A/B..CIRCLING VIS 1 1/4 CATS A/B.

FDC 6/2595 /CSG/ FI/T COLUMBUS METROPOLITAN, COLUMBUS GA. RADAR-1 AMDT 7..ASR RWY 5...SI VIS RVR 4000 CATS A/B. ASR RWYS 12 AND 23...SI VIS 1-1/4 CATS A/B.

FDC 6/263 /CSG/ FI/T COLUMBUS GA. LOC BC RWY 23 AMDT 11, PROC NA.

Lawson AAF-Fort Benning

FDC 6/226 /LSF/ FI/T LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE..VISUAL APCH TO RWY 32 NA.

JEKYLL ISLAND

Jekyll Island

FDC 6/2471 /09J/ FI/T JEKYLL ISLAND, JEKYLL ISLAND, GA. VOR-A AMDT 6 USE BRUNSWICK ALTIMETER SETTING WHEN NOT AVAILABLE USE JAX FL. ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET.

JESUP

Jesup-Wayne County

FDC 6/2472 /JES/ FI/T JESUP-WAYNE COUNTY, JESUP, GA. NDB RWY 10 AMDT 4. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE SAVANNAH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

MONTAGUE

Siskiyou County

FDC 6/2709 /SIY/ FI/T SISKIYOU COUNTY, MONTAGUE, CA.VOR-B AMDT 5..PROC NA. IFR DEPARTURE..PROC NA.

MOULTRIE

Moultrie Muni

FDC 6/2428 /MGR/ FI/T MOULTRIE MUNI, MOULTRIE, GA. RNAV RWY 22 AMDT 1, NA.

ROME

Richard B Russell

FDC 6/1732 /RMG/ FI/T RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 3 ALTN MINS NA.

SAVANNAH

Savannah International

FDC 6/2296 SAV/SAVANNAH INTL/SAVANNAH, GA. RNAV RWY 18 AMDT 5..TRML ROUTE REBUS INT /IAF/ TO STILT WPT/ NOPT/ MIN ALT 2100.

SYLVANIA

Plantation Airpark

FDC 6/2608 /56J/ FI/T PLANTATION ARPK, SYLVANIA, GA. NDB RWY 23 ORIG. PROC NA AT NIGHT.

GEORGIA

VALDOSTA

Valdosta Regional ATCT

ATCT HRS 0900-1700 LCL MON-FRI. (10/86)

WINDER

Winder

FDC 6/2889 /WDR/FI/T WINDER, WINDER, GA. LOC RWY 31, AMDT 7. VOR/DME-A, AMDT 8. CIRCLING MDA 1400/HAA 157 CAT A. MDA 1440 HAA 497 CATS B/C. NDB RWY 31, AMDT 7, CIRCLING MDA 1440/HAA 497 CATS B/C.

HAWAII

HONOLULU

Honolulu Intl

FDC 6/1927 /HNL/ FI/T HONOLULU INTL, HONOLULU, HI. NDB RWY 8L AMDT 18/ILS RWY 4R AMDT 10/HI-ILS RWY 8L AMDT 5/ILS RWY 8L AMDT 20/LDA/DME RWY 26L AMDT 4/ VOR OR TACAN-A ORIG/VOR/DME OR TACAN-B ORIG. CAT D CIRCLING MDA 760 HAT 747 VIS 2 1/1. (REASON 450 FT. MSL TOWER 1.9 NM EAST RWY 26L.)

IDAHO

COEUR D'ALENE

Coeur D'Alene

CTLZ HRS 0700-1900 LCL MON-FRI. (10/86)

JEROME

Jerome County

FDC 6/944 /U73/ FI/T JEROME COUNTY..JEROME ID. VOR/ DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ...CAT C 2 1/4..CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

MOUNTAIN HOME

Mountain Home Muni

FDC 6/1801 /U76/ FI/T MOUNTAIN HOME MUNI, MOUNTAIN HOME, ID. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 1... IFR DEPARTURE PROCEDURES...NW BOUND VIA 316 BEARING TO CANEK INT 5400. EAST BOUND VIA STI 095 BEARING TO ALKAL INT 7500.

TWIN FALLS

Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 /TWF/ FI/T TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

CHICAGO

Chicago Midway

FDC 6/2675 /MDW/ FI/T CHICAGO MIDWAY..CHICAGO IL. NDB RWY 31L AMDT 10 AND ILS RWY 31L AMDT 1..CHANGE MINIMUM ALTITUDE AT RUNTS INT/GLEAM INT/AND HILLS INT FROM 2000 FT TO 2100 FT WHEN AUTHORIZED BY ATC.

ILLINOIS

Chicago-O'Hare Intl

RWY 14R/32L SSALR CHANGED MALSR. (10/86)

FDC 6/1420 /ORD/ FI/T CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L. AMDT 6 MINS: S-ILS 9L: DH 908. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2768 /ORD/ FI/T CHICAGO-OHARE INTL.CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

EFFINGHAM

Effingham County Memorial

RWY 29 REIL CMSND. (10/86)

ACTIVATE REILS RWYS 01 & 29 122.8. (10/86)

GALESBURG

Galesburg Muni

FDC 6/2411 /GBG/ FI/T GALESBURG MUNI, GALESBURG, IL. ILS RWY 2 AMDT 7. ALTERNATE MINS NA.

GIBSON CITY

Gibson City Muni

RWYS 18, 36 & 27 THR NO LONGER DSPLCD. RWY 09 THR DSPLCD 453 FT. (10/86)

LACON

Marshall County

RWY 08/26 CLSD INDEFLY. (10/86)

MOLINE

Quad-City

FDC 6/2629 /MLI/ FI/T QUAD-CITY, MOLINE, IL. RNAV RWY 30 AMDT 7 NOW RNAV RWY 31 AMDT 7. RADAR-1 AMDT 6: ASR MINS RWYS 12, 30 NOW RWYS 13, 31.

MT VERNON

Mt Vernon-Outland

FDC 6/900 /MVN/ FI/T MT VERNON-OUTLAND, MT VERNON, IL. ILS RWY 23 AMDT 7 S-ILS MINS DH 721 VIS 3/4 HAT 250 ALL CATS. VOR RWY 23 AMDT 12 S-23 VIS CAT A/B 3/4 MILE. IFR TKOF MINS: RWY 5 300-1. TEMP CRANE 1500 NE RWY 23 THR.

PEORIA

Greater Peoria

FDC 5/2511 /PIA/ FI/T GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 / TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROCKFORD

Greater Rockford

FDC 6/2716 /RFD/ FI/T GREATER ROCKFORD, ROCKFORD IL. NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25..LOC BC RWY 18 AMDT 12..VOR RWY 12 AMDT 1..WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 36 - CTAF, TO INCREASE INTENSITY HIRL RWY 18-36 AND ACTIVATE MIRL RWYS 6-24 AND 12-30 CONTACT RFD FSS.

ILLINOIS

ROMEOVILLE

Lewis University

FDC 6/2169 /LOT/ FI/T LEWIS UNIVERSITY ROMEOVILLE IL. VOR RWY 9 AMDT 1..CIRCLING CAT C MDA 1480 HAA 808 VIS 2 1/4.

INDIANA

CRAWFORDSVILLE

Crawfordsville NDB

(CFJ) OTS INDEFLY. (10/86)

FORT WAYNE

Fort Wayne Muni/Baer Fld/

RWY 04 MALSR OTS TIL 31 DEC 86. (10/86)

FDC 6/2427 /FWA/ FI/T FORT WAYNE MUNI (BAER FIELD), FORT WAYNE, IN. ILS RWY 31 AMDT 23; NDB RWY 31 AMDT 20; LOC BC RWY 13 AMDT 10; VOR RWY 13 AMDT 13. RWY 13/31 NOW RWY 14/32.

Fort Wayne Muni/Baer Fld/ILS

(I-CHN) RWY 04 GS/MM/OM SHUTDOWN 13 OCT TO 31 DEC 86. (10/86)

GARY

Gary Muni

FDC 6/2761 /GYY/ FI/T GARY MUNI GARY IN. IFR TAKEOFF MINIMUMS RWY 12 300-1. RWY 30/02/20 STANDARD. REASON..CRANE 714 FT MSL LOCATED AT 413624N 0872328W.

INDIANAPOLIS

Indianapolis Downtown Heliport

ACTIVATE NSTD VASI 123.05. (10/86)

FDC 5/2767 /IN03/INDIANAPOLIS DOWNTOWN HELIPORT.. INDIANAPOLIS IN. COPTER VOR/DME 287 ORIG. PROC NA.

Indianapolis Terry

FDC 5/279 /I52/ FI/T INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

KOKOMO

Kokomo Muni

FDC 6/2713 /OKK/ FI/P KOKOMO MUNI, KOKOMO, IN..ILS RWY 23 AMDT 3..CHANGE TERMINAL ROUTE OKK VORTAC TO WAWPE INT/OM/OKK 4.4 DME COURSE AND DISTANCE TO 044/4.4. THIS IS ILS RWY 23 AMDT 4.

PLYMOUTH

Plymouth Muni

FDC 6/2659 /C65/ FI/T PLYMOUTH MUNI, PLYMOUTH, IN. VOR RWY 10 AMDT 9, DME RQRD.

SOUTH BEND

Michiana Regional

RWY 18/36 NO LONGER CLSD NIGHTS. (10/86)

FDC 6/2705 /SBN/ FI/T MICHIANA REGIONAL, SOUTH BEND IN. NDB RWY 27 AMDT 25..ILS RWY 27 AMDT 31..RADAR RWY 27 AMDT 6..CHANGE MISSED APPROACH TO READ CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 DIRECT TO GSH VORTAC AND HOLD. HOLD E, LT, 272 INBOUND.

TERRE HAUTE

Hulman Regional

FDC 6/1066 /HUF/ FI/T HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

VALPARAISO

Porter County Muni

FDC 5/2547 /VPZ/ FI/T PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

WINCHESTER

Randolph County

FDC 6/2388 /I22/ FI/T RANDOLPH COUNTY, WINCHESTER, IN. NDB RWY 25 AMDT 3. S-25 AND CIRCLING MDA 1760 HAT/HAA 642 CATS A/B/C VIS CATS A/B 1, CAT C 1 3/4. USE DAYTON ALSTG. VOR-A AMDT 7 CIRCLING MDA CAT A 1720/HAA 602 CATS B/C MDA 1740/HAA 622 VIS CAT A 1, CAT B 1 1/4, CAT C 1 3/4. USE DAYTON ALSTG.

IOWA

AMANA

Amana

RWY E/W CHANGED TO 08/26, 2750 FT BY 110 FT. (10/86)

AMES

Ames Muni

RWY 01/19 NOW 4600 FT BY 100 FT, CONC, MIRL. (10/86)

FDC 5/105 /AMW/ FI/T AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BOONE

Boone Muni

RWY 14 REIL CMSND.(10/86)

ACTIVATE REIL RWYS 14 & 32 123.0. (10/86)

BURLINGTON

Burlington Muni

FDC 6/2323 BRL/BURLINGTON MUNI/BURLINGTON,IA. ILS RWY 36 AMDT 6..VOR RWY 30 AMDT 9..VOR/DME RWY 12 AMDT 2..CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4. ALTN MINS..CAT D 800-2 1/4. NDB RWY 36 AMDT 6. CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4.

CHARLES CITY

Charles City Muni

ACTIVATE MIRL RWY 12/30 122.8. (10/86)

COUNCIL BLUFFS

Council Bluffs Muni

RWY 17/35 NOW OPEN. (10/86)

FORT DODGE

Fort Dodge Muni

FDC 6/2687 /FOD/ FI/T FORT DODGE MUNI, FORT DODGE, IA..ILS RWY 6 AMDT 5..ALTERNATE MINS NA.

FDC 6/26 /FOD/ FI/T FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

IOWA CITY

Iowa City Muni

RWY 24 THR DSPLCD 150 FT. RWYS 30 & 35 THR NO LONGER DSPLCD. (10/86)

IOWA FALLS

Iowa Falls Muni

ACTIVATE VASI RWY 13 122.8. (10/86)

JEFFERSON

Jefferson Muni

RWY 18/36 NOW 2000 FT BY 200 FT. (10/86)

MAQUOKETA

Maquoketa Muni

FDC 5/2933 /C23/ FI/T MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

Muscatine Muni

FDC 5/2622 /MUT/ FI/T MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

PELLA

Pella Muni

RWYS 16 & 34 VASI CERTIFIED. (10/86)

SIBLEY

Sibley Muni

ACTIVATE LIRL RWY 17/35 122.8. (10/86)

SIOUX CITY

Sioux City Muni

FDC 5/2927 /SUX/ FI/T SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

SPENCER

Spencer Muni

FDC 6/2436 /SPW/ FI/T SPENCER MUNI SPENCER IA. VOR RWY 12 ORIG VOR/DME RWY 30 ORIG AND VOR RWY 30 ORIG. PROC NA.

KANSAS

DODGE CITY

Dodge City Muni

ACTIVATE MIRL RWY 14/32 & REIL RWYS 14 & 32 123.65. (10/86)

EMPORIA

Emporia FSS

FREQ 122/2 DCMSND. (10/86)

Emporia RCO

NAME EMPORIA, FSS ICT, OPERATIONAL HRS CONTINUOUS, FREQ 122.3 CMSND. (10/86)

FORT LEAVENWORTH

Fort Leavenworth RCO

NAME FORT LEAVENWORTH, FSS ICT, OPERATIONAL HRS CONTINUOUS, FREQ 122.35 CMSND. (10/86)

FREQ 255.4 CMSND. (10/86)

LAWRENCE

Lawrence Muni

FDC 6/2495 /SLA/ FI/T LAWRENCE MUNI LAWRENCE, KS. NDB-B MSA FROM LWC N08 3100.

SALINA

Salina Muni

RWY 04/22 NOW 3630 FT BY 75 FT. (10/86)

TOPEKA

Philip Billard Muni

FDC 6/1417 /TOP/ FI/T PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29..THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

Topeka RCO

FREQ 255.40 CMSND. (10/86)

WELLINGTON

Wellington Muni

FDC 6/2162 /H77/ FI/T WELLINGTON MUNI WELLINGTON KS.. NDB RWY 17 AMDT 2..SI MDA 1880/HAT 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 1880/HAA 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT. VOR/DME RWY 17 ORIG..SI MDA 1780/HAT 507 ALL CATS. VIS CAT B 1, CAT D 1 1/2.

KANSAS

CIRCLING MDA CATS A/B/C 1780/HAA 507, CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT.

WICHITA

Wichita Mid-Continent

FDC 5/2893 /ICT/ FI/T WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

ASHLAND

Ashland-Boyd County

FDC 6/2191 /128/ FI/T ASHLAND-BOYD COUNTY, ASHLAND KY. TKOF MINS RWY 10/28...600-3 OR STANDARD WITH A MIN CLIMB OF 335 FEET PER NM TO 1100. IFR DEP PRC: RWY 10 - CLIMBING LT TO 1300 VIA HDG 060 BEFORE PROCEEDING ON CRS.

COVINGTON/CINCINNATI

Greater Cincinnati Intl

FDC 6/2288 CVG/ GREATER CINCINNATI INTL/ CINCINNATI, OH/KY. ILS RWY 09R AMDT 10...ILS RWY 18 AMDT 14... ILS RWY 27L AMDT 7...ILS RWY 36 AMDT 30...RADAR-1 AMDT 20... CIRCLING MDA 1360/HAA 469 CAT A DAYLIGHT HOURS ONLY.

LOUISVILLE

Bowman Field

FDC 6/1815 /LOU/ FI/T BOWMAN FIELD, LOUISVILLE, KY. VOR RWY 24 AMDT 1. DUAL VOR MINS, SI MDA 1080/HAT 534 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 1140/HAA 594 ALL CATS. NDB RWY 32 AMDT 10/VOR RWY 1 AMDT 1 VOR/NDB MINS/ VOR RWY 14 AMDT 6/VOR RWY 32 AMDT 11 VOR/NDB OR DME MINS. CIRCLING MDA 1140/HAA 594 ALL CATS. TKOF MINS...RWY 1 AND RWY 6 400-1 OR STANDARD WITH MIN CLIMB OF 320 FEET PWE NM TO 1000.

Standiford Field

FDC 5/2292 /SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

LOUISIANA

BATON ROUGE

Baton Rouge Metro, Ryan Field

FDC 4/2344 /BTR/ FI/T BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

BOGALUSA

George R Carr Memorial Air Fld

RWYS 18 & 36 VASI CHANGED TO SAVASI. (10/86)

DE RIDDER

Beauregard Parish

RWY 36 REIL RTS. ACTIVATE MIRL RWY 18/36 AND REIL RWY 36 122.8.(10/86)

LOUISIANA

GRAND ISLE

Grand Isle

FDC 4/2113 /GNI/ FI/T GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

Hammond Muni

FDC 4/1526 /0R9/ FI/T HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

Jennings

RWY 08/26 NOW OPEN. (10/86)

FDC 6/478 /3R7/ FI/T JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

LaFayette Regional

FDC 6/2210 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE, LA. NDB RWY 21 AMDT 1. ALTERNATE MINIMUMS AUTHORIZED WHEN TOWER CLOSED.

FDC 6/2209 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE, LA. VOR RWY 1 AMDT 16. SI-1 MDA 440. HAT 399 ALL CATS.

FDC 6/2049 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE LA.. ILS RWY 21 AMDT 1..S-ILS-21 DH 288/HAT 250 ALL CATS. VIS 1 ALL CATS. S-LOC-21 VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY.

FDC 5/2876 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

Lake Charles Muni

FDC 5/2148 /LCH/ FI/T LAKE CHARLES MUNI LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

MARKSVILLE

Marksville Muni

FDC 5/1874 /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG..PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

LOUISIANA

MONROE

Monroe Regional

FDC 6/1250 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NEW ORLEANS

Lakefront

FDC 6/2845 /NEW/ FI/T LAKEFRONT AIRPORT, NEW ORLEANS, LA. VOR A AMDT 15. CIRCLING MDA 740. HAA 731. ALL CATS. VSBY CAT C 2, CAT D 2 1/4. ALTERNATE MINS VSBY CAT D 2 1/4.

PORT SULPHUR

Port Sulphur Seaplane Base

FDC 4/1935 /5R9/ FI/T PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

Shreveport Downtown

RWY 05 THR NOW DSPLCD 292 FT. (10/86)

Shreveport Regional

FDC 6/1991 /SHV/ FI/T SHREVEPORT REGIONAL SHREVEPORT LA. ILS RWY 32 AMDT 3 S-ILS DH 472 HAT 250 ALL CATS. VISIBILITY 4000 RVR CATS A/B/C AND D.

FDC 6/515 /SHV/ FI/T SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

SLIDELL

Slidell

RWY 35 VASI OTS INDEFLY. (10/86)

WELSH

Welsh

FDC 5/993 /6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

BANGOR

Bangor Intl

FDC 6/328 /BGR/ FI/T BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2..MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FROM BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

Biddeford Muni

FDC 5/820 /B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

Caribou Muni

RWY 29 THR DSPLCD 390 FT.(10/86)

FDC 5/454 /CAR/ FI/T CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

ELIOT

Littlebrook Airpark

FDC 6/583 /3B4/ FI/T LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

FORT KENT

Fort Kent Muni

ARPT CLSD INDEFLY. (10/86)

GREENVILLE

Greenville Muni

FDC 6/2447 /3B1/ FI/T GREENVILLE MUNI GREENVILLE ME. NDB RWY 14 AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUNS NA.

Greenville Seaplane Base

FDC 6/2446 /52B/ FI/T GREENVILLE SEAPLANE BASE GREENVILLE ME. NDB-A AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUMS NA.

LINCOLN

Lincoln Regional

FDC 6/2065 /64B/ FI/T LINCOLN REGIONAL, LINCOLN, ME. VOR/DME-A ORIG. MDA 1420/HAA 1212 ALL CATS. TKOF MINS RWY 17, 800-2.

PRESQUE ISLE

Northern Maine Regional Arpt at Presque Isle

FDC 6/2599 /PQI/ FI/T NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS. PRESQUE ISLE, ME. VOR/DME RWY 1 AMDT 10. CHANGE MIN ALT PQI R-189/9 1660 TO PQI R-181/9.3 1700. 1760 WHEN USING LORING ALSTG. TRML ROUTES MLT VORTAC /IAF/ TO AISLE PQI 18 DME /NOPT/ AND HUL VOR/DME /IAF/ TO AISLE 18 DME /NOPT/ 4500. HOLDING IN LIEU OF PT RQRD. SI VIS 1 CATS A/B INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B. CIRCLING MDA 1280/HAA 746 CATS B/C/D. CIRCLING VIS 1-1/4 CAT B. 2-1/4 CAT C. 2-1/2 CAT D. ALTN MINS CAT C 800-2-1/4. CAT D 800-2-1/2. ILS

MAINE

RWY 1 AMDT 4. SI ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI LOC VIS 1 CAT A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI ILS ALL CATS OR SI LOC CATS A/B.

FDC 6/1418 /PQI/ FI/T NORTHERN MAINE REGIONAL ARPT. PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI-ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI-LOC VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI-ILS ALL CATS OR SI-LOC CATS A/B. VOR/DME RWY 1 AMDT 10. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B.

RANGELEY

Rangeley NDB

(RQM) UNUSABLE BYD 18 NM.(10/86)

MARYLAND

BALTIMORE

Baltimore-Washington Intl

RWY 15L CLSD TO LANDING; RWY 33R CLSD TO TKOF 2200-0700 LCL. (10/86)

FDC 6/795 /BWI/ FI/T BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

Cambridge-Dorchester

FDC 6/465 /CGE/ FI/T CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

HAGERSTOWN

Washington County Regional

FDC 6/45 /HGR/ FI/T WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

LEONARDTOWN

St Marys County

FDC 6/2769 /2W6/ FI/T ST. MARYS COUNTY, LEONARDTOWN MD. VOR RWY 11 AMDT 2..CIRCLING MDA 620/HAA 478 CAT B. VOR RWY 29 AMDT 3...SI MDA 580/HAT 438 CATS A/B. CIRCLING MDA 580/HAA 438 CAT A. MDA 620/HAA 478 CAT B.

SALISBURY

Salisbury-Wicomico Co Regional

FDC 5/2673 /SBY/ FI/T SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BARRE /BARRE PLAINS/

Barre/Hiller

ARPT NAME CHANGED TO TANNER-HILLER. (10/86)

MASSACHUSETTS

BEDFORD

Laurence G. Hanscom Fld

FDC 6/1376 /BED/ FI/T LAWRENCE G. HANSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1..PROC NA.

FDC 5/2197 /BED/ FI/T LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 /BED/ FI/T LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 /BED/ FI/T LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 21/4.

BEVERLY

Beverly Muni

FDC 4/2888 /BVY/ FI/T BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

General Edward Lawrence Logan Intl

FDC 6/2122 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 500 VIS CATS A/B/C RVR 6000 CAT D 1 1/2. HAT ALL CATS 484.

FDC 5/2738 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21..S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

Chatham Muni

FDC 6/677 /OB6/ FI/T CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FITCHBURG

Fitchburg Muni

FDC 6/1204 /FIT/ FI/T FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

GREAT BARRINGTON

Great Barrington

FDC 6/1939 /GBR/ FI/T GREAT BARRINGTON, GREAT BARRINGTON, MA. NDB-A AMDT 3. DME RQRD FOR STELA INT AND MOLDS INT. TRML ROUTE HIDAL INT TO GBR NDB NA.

HYANNIS

Barnstable Muni-Boardman/Polando Field

FDC 6/773 /HYA/ FI/T BARNSTABLE MUNI-BOARDMAN/ POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8..PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 /HYA/ FI/T BARNSTABLE MUNI-BOARDMAN/ POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

LAWRENCE

Lawrence Muni

RWY 05/23 NOW OPEN. (10/86)

FDC 6/1149 /LWM/ FI/T LAWRENCE MUNI.LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

Marshfield

FDC 5/492 /3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

Nantucket Memorial

FDC 6/237 /ACK/ FI/T NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 /ACK/ FI/T NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NEW BEDFORD

New Bedford Muni

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 617-992-2264. (10/86)

NORTHHAMPTON

Northhampton

FDC 6/1938 /7B2/ FI/T NORTHAMPTON, NORTHAMPTON, MA. VOR-A AMDT 1. DME OR RADAR RQRD FOR ADARE INT MISSED APCH: CLIMBING LEFT TURN TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND. VOR/DME-B AMDT 1. MISSED APCH: CLIMB TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND.

ORANGE

Orange Muni

FDC 6/1205 /ORE/ FI/T ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PITTSFIELD

Pittsfield Muni

FDC 6/1937 /PSF/ FI/T PITTSFIELD MUNI, PITTSFIELD, MA. LOC RWY 26 ORIG. NDB RWY 26 ORIG. TRML ROUTES HIDAL INT TO DXT NDB AND CTR VORTAC TO DXT NDB NA. STELA INT AND GRISY INT DME RQRD.

PLYMOUTH

Plymouth Muni

FDC 6/866 /PYM/ FI/T PLYMOUTH MUNI.PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

Provincetown Muni

FDC 6/1829 /PVC/ FI/T PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME 10.0 MAP 4.1 AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THLD 4.1. GS ALT AT PHONY INT 1396. SI LOC AND PHONY INT DME OR RADAR RQRD. MISSED APCH CLIMB TO 600 THEN CLIMBING LT TO 2000 TO RZP NDB AND HOLD W, RT 076 INBOUND TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB-A AMDT 5. TRML ROUTE HYA VORTAC TO RZP NDB. USE RZP NDB BRG 192 FOR CRS GUIDANCE. TRML ROUTE DRUNK INT TO RZP NDB 109/18.8. NDB RWY 25 AMDT 1. PROC NA.

STOW

Minute Man Airfield

FDC 5/2194 /6B6/ FI/T MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

Barnes Muni

FDC 6/1943 /BAF/ FI/T BARNES MUNI, WESTFIELD, MA. NDB RWY 20 AMDT 13. TRML ROUTE CTR VORTAC TO BA LOM NA. TRML ROUTES CTR VORTAC TO BA LOM, GDM VORTAC /IAF/TO LEADS INT AND LEADS INT TO BA LOM/NOPT/NA. VOR RWY 20 AMDT 18. TRML ROUTE CTR VORTAC TO KLYDE INT 5.3 DME NA. DME OR RADAR RQRD FOR KLYDE INT 5.3 DME. VOR OR TACAN RWY 2 AMDT 2. DME OR RADAR RQRD FOR DECAR INT.

FDC 6/1332 /BAF/ FI/T BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-

MASSACHUSETTS

LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI...VOR RWY 20 AMDT 18...S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13...S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/. CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS...RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

FDC 4/2354 /BAF/ FI/T BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

MICHIGAN

BATTLE CREEK

Kellogg Regional

FDC 6/1322 /BTL/ FI/T W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HI- TACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

CARO

Caro Muni

FDC 6/2394 /78D/ FI/T CARO MUNI.CARO MI. VOR/DME A AMDT 2. CIRCLING MDA 1340 HAT 640 ALL CATS.

DETROIT

Detroit Metropolitan Wayne County

FDC 6/2683 /DTW/ FI/T DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI..NDB RWY 3L AMDT 7...ILS RWY 3L AMDT 9...ILS RWY 21R AMDT 21...RNAV RWY 21R ORIG...MISSED APPROACH - CLIMB TO 3000 THEN DIRECT SVM VORTAC AND HOLD NW, LT 114 INBOUND. VOR RWY 9 AMDT 11...PROC NA.

Willow Run

FDC 6/2694 /YIP/ FI/T WILLOW RUN..DETROIT MI. ILS RWY 23L AMDT 3..S-ILS 23L DH 959 HAT 230 VIS 1 ALL CATS. S-LOC 23L VIS 1 CAT A/B/C...VIS 1 1/4 CAT D. INOPERATIVE TABLE DOES NOT APPLY. ILS RWY 5R AMDT 11..S-ILS 5R DH 965 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY TO DH FOR INOPERATIVE MM. CRANE 1000 FEET NORTH OF AER 32.

DETROIT/GROSSE ILE

Grosse Ile Muni

RWY 03/21 NOW 4978 FT BY 100 FT. RWY 03 THR DSPLCD 568 FT. RWY 21 THR DSPLCD 838 FT. RWY 17/35 NOW 3752 FT BY 75 FT. (10/86)

FREMONT

Fremont Muni

FDC 6/2687 /3FM/ FI/T FREMONT MUNI, FREMONT, MI. VOR-A AMDT 8, VOR RWY 36 AMDT 4. ACTIVATE MIRL RWYS 9-27, 18-36, REIL RWYS 18-36 AND VASI RWY 36 - CTAF.

INDIAN RIVER

Calvin Campbell Muni

ARPT CLSD TIL 01 JUNE 87. (10/86)

MICHIGAN

IRON MOUNTAIN/KINGSFORD

Ford

FDC 5/2302 /IMT/FORD, IRON MOUNTAIN/KINGSFORD, MI. VOR RWY 19 AMDT 4. PROC NA.

LANSING

Lan Capital City

FDC 6/2592 /LAN/ FI/T CAPITAL CITY, LANSING MI..NDB RWY 28L AMDT 21...ILS RWY 10R AMDT 6..ILS RWY 28L AMDT 22...VOR RWY 6 AMDT 20...VOR RWY 24 AMDT 5...WHEN CONTROL TOWER CLOSED, ACTIVATE MALSR RWY 10R-28L - CTAF.

MT PLEASANT

Mt Pleasant Muni

FDC 6/2101 /MOP/ FI/T MT PLEASANT MUNI MI..VOR RWY 27 AMDT 10...ACTIVATE MIRL RWY 9-27, REIL RWY 27, AND VASI RWY 27 - CTAF.

NILES

Jerry Tyler Meml

RWY 03/21 NOW 3300 FT BY 60 FT. (10/86)

OWOSSO

Owosso Community

FDC 6/2666 /5D3/ FI/T OWOSSO COMMUNITY, OWOSSO, MI. VOR RWY 28 AMDT 4. ACTIVATE HIRL RWY 10-28 - CTAF.

SAGINAW

Harry W. Browne

FDC 6/2431 /3SG/ FI/T HARRY W. BROWNE, SAGINAW, MI. VOR/DME-A AMDT 2, AFTER 2200 LOCAL ACTIVATE MIRL AND REIL RWYS 5-23, 9-27 AND VASI RWYS 9-27-CTAF.

SAULT STE MARIE

Chippewa County Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 906-495-5656. (10/86)

WIXOM

Spencer Field

FDC 6/2711 /IG4/ FI/T SPENCER FIELD, WIXOM, MI..VOR-A AMDT 1...ACTIVATE LIRL RWY 18/36 - CTAF.

MINNESOTA

BAUDETTE

Baudette International

FDC 6/2301 BDE/BAUDETTE INTL/ BAUDETTE,MN. VOR RWY 30 AMDT 6... VOR/DME RWY 12 AMDT 1...USE INTERNATIONAL FALLS ALSTG AND INCREASE ALL MDA'S 80 FT.

BRAINERD

Brainerd-Crow Wing Co/Walter F. Wieland Fld

FDC 6/2306 BRD/ BRAINERD-CROW WING/WALTER F. WIELAND FLD/ BRAINERD, MN. NDB RWY 23, AMDT 2...ILS RWY 23 AMDT 2...VOR RWY 30 AMDT 9...VOR/DME RWY 12

AMDT 5..WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, PROC NA.

CAMBRIDGE

Cambridge Muni

FDC 6/1467 /CBG/ FI/T CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3..TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

ELY

Ely Muni

ACTIVATE MIRL RWY 12/30 122.8. (10/86)

EVELETH

Eveleth-Virginia Muni

FDC 6/2768 /EVM/ FI/T EVELETH-VIRGINIA MUNI, EVELETH MN. VOR RWY 27 AMDT 8..ACTIVATE MIRL RWYS 9-27 AND 14-32 AND REIL 27 ON CTAF.

FAIRMONT

Fairmont Muni

FDC 6/2197 /FRM/ FI/T FAIRMONT MUNI, FAIRMONT, MN. VOR RW/ 31 AMDT 6..S-31 VIS 1 CATS A/B/C. VOR/DME RWY 31 ORIG..S-31 VIS 1 CATS A/B/C. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

FDC 6/896 /FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

Grand Rapids Itasca County

FDC 6/435 /GPZ/ FI/T GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

HIBBING

Chisholm-Hibbing

FDC 6/2764 /HIB/ FI/T CHISHOLM-HIBBING HIBBING MN. ILS RWY 31 AMDT 9. S-ILS-31 DH 1593 HAT 250 ALL CATS. DH NOT INCREASED FOR INOP MM.

INTERNATIONAL FALLS

Falls Intl

FDC 6/1247 /INL/ FI/T FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

MINNEAPOLIS

Anoka County-Blaine

FDC 6/1470 /ANE/ FI/T ANOKA COUNTY-BLAINE ARPT / JANES FIELD/ MINNEAPOLIS MN..IFR DEPARTURE PROCEDURE - ALL RWYS.. CLIMB ON RUNWAY HEADING TO 3000 FT BEFORE PROCEEDING NORTH.

Anoka County-Blaine (Janes Field) ATCT

FDC 6/2010 /ANE/ FI/T MINNEAPOLIS/ANOKA CO BLAINE ARPT RNAV RWY 17 ORIG..S-17 MDA 1340 HAT 431 ALL CATS VIS CATS A/B 1 CAT C 11 1/4 CAT D 1 1/2.

Flying Cloud

ACTIVATE VASI RWY 09R AND WHEN ATCT CLSD ALS RWY 09R 118.1. (10/86)

Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2769 /MSP/ FI/T MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

ORR

Orr Regional

FDC 5/1997 /ORB/ FI/T ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

PARK RAPIDS

Park Rapids Muni

FDC 6/2302 PKD/PARK RAPIDS MUNI/PARK RAPIDS, MN. NDB RWY 31 AMDT 2..MLS RWY 31 (INTERIM) AMDT 2..VOR RWY 31 AMDT 10..VOR/DME RWY 13 AMDT 5..OBTAIN LOCAL ALSTG ON CTAF; WHEN NOT AVAILABLE PROC NA.

RED WING

Red Wing Muni

FDC 6/636 /RGK/ FI/T RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

REDWOOD FALLS

Redwood Falls Muni

RWY 05/23 CLSD WINTER MONTHS.(10/86)

ROCHESTER

Rochester Muni

FDC 6/1201 /RST/ FI/T ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20. AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

Roseau Muni

FDC 6/2303 ROX/ROSEAU MUNI/ROSEAU, MN. VOR-A AMDT 4.. VOR RWY 16 AMDT 3..USE WARROAD ALSTG; WHEN NOT AVBL PROC NA.

FDC 5/2576 /ROX/ FI/T ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16/34 - CTAF.

ST. CLOUD

St. Cloud Muni

FDC 6/2663 /STC/ FI/T ST. CLOUD MUNI, MN. VOR RWY 31 AMDT 5..VOR/DME RWY 13 AMDT 2..CAT D CIRCLING MDA 1600.

ST PAUL

St Paul Downtown Holman Fld

FDC 6/2064 /STP/ FI/T ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. MLS RWY 30 (INTERIM) AMDT 6. S-MLS-30 DH 1250/HAT 546 ALL CATS VIS CATS A/B 1, CAT C 1 1/2, CAT D

MINNESOTA

1 3/4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS CATS A/B 1 1/4. CAT C 2 3/4. MISSED APCH: CLIMB TO 1700 THEN CLIMBING RT TO 2700 DIRECT BONDY LOM/I-STP 6.8 DME AND HOLD. LOC RWY 30 AMDT 10. NDB RWY 30 AMDT 4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS. CATS A/B 1 1/4, CAT C 2 3/4, 1310 FOOT MSL CRANE AT 445655N/093054W. 16-34 - CTAF.

STAPLES

Staples Muni

FDC 6/2304 SAZ/STAPLES MUNI/STAPLES, MN. NDB RWY 14 AMDT 2 .. USE ALEXANDRIA ALSTG AND INCREASE ALL MDA'S 60 FEET.

THIEF RIVER FALLS

Thief River Falls Regional

FDC 6/500 /TVF/ FI/T THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

MISSISSIPPI

COLUMBIA

Columbia-Marion County

FDC 6/1686 /ORO/ FI/T COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

GREENVILLE

Greenville Muni ILS

(I-GLH) RWY 17L RTS. (10/86)

GREENWOOD

Greenwood-Leflore

RWY 05/23 MIRL DCMSND. (10/86)

FDC 6/2627 /GWO/ FI/T GREENWOOD-LEFLORE, GREENWOOD, MS..VOR RWY 5 AMDT 8..NIGHT SI MINS NA.

GULFPORT

Gulfport Biloxi Rgnl

FDC 6/2383 /GPT/ FI/T GULFPORT-BILOXI RGNL, GULFPORT/MS. ILS RWY 13 AMDT 10. AUTO COUPLED APCH NA.

FDC 6/1536 /GPT/ FI/T GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 8..ILS RWY 13 AMDT 10...MSA FROM GP LOM 2800.

JACKSON

Allen C. Thompson Field

FDC 6/2793 /JAN/ FI/T ALLEN C. THOMPSON FLD, JACKSON, MS. VOR RWY 15L (TAC) AMDT 1. VOR RWY 16R (TAC) AMDT 5, VOR/DME RWY 33L (TAC) AMDT 9, VOR/DME RWY 33R (TAC) AMDT 2. VOR APPROACHES NA.

MERIDIAN

Key Field

FDC 6/2215 /MEI/ FI/T KEY FIELD, MERIDIAN, MS. NDB RWY 1 AMDT 17. ALTN MINS NA WHEN TOWER CLSD OR WHEN MEI FSS CLSD. VOR-A AMDT 12, RNAV RWY 19 AMDT 2, ILS RWY 1 AMDT 22. ALTN MINS NA WHEN MEI FSS CLSD.

MISSISSIPPI

NATCHEZ

Hardy-Anders Field Natchez-Adams Co

FDC 6/1633 /HEZ/ FI/T HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2, LOC RWY 17 AMDT 2. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 8, VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

OKOLONA

Okolona Muni-Richard Stovall Field

FDC 6/1609 /5A4/ FI/T OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1...MSA 25 NM FROM TUP VOR/DME 3400.

OXFORD

University-Oxford

FDC 6/2247 UOX/UNIVERSITY-OXFORD/ OXFORD, MS. RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 2...RNAV RWY 27 AMDT 1... ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

TUPELO

C. D. Lemons Muni

FDC 6/2320 /TUP/ FI/T C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG. PROC NA.

Industrial Airpark

FDC 6/1002 /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CABOOL

Cabool Memorial

FDC 6/2198 /H74/ FI/T CABOOL MEMORIAL, CABOOL MO. RWY 3 AMDT 1...NDB RWY 21 AMDT 1...FEEDER ROUTE WEST PLAINS NDB TO TVB NDB NA.

CAPE GIRARDEAU

Cape Girardeau Muni

RWY 20 VASI CMSND. (10/86)

COLUMBIA

Columbia Regional

FDC 6/77 /COU/ FI/T COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6..ILS RWY 2. AMDT 10....LOC BC RWY 20 AMDT 8..WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 6/2538 /COU/ FI/T COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3..FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

Cotton Woods Memorial

FDC 6/388 /K24/ FI/T E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

MISSOURI

FT LEONARD WOOD

Forney AAF

FDC 6/326 /TBN/ FI/T FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

Fulton Muni

FDC 6/1710 /H65/ FI/T FULTON MUNI, FULTON, MO. RNAV RWY 23 ORIG...S-23 MDA 1600/HAT 719 CATS A/B/C. CIRCLING MDA 1600/HAA 714 CATS A/B/C.

FDC 6/373 /H65/ FI/T FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

GRAVOIS MILLS

Wulff Harbor

ARPT CLSD INDEFLY. (10/86)

HANNIBAL

Hannibal Muni

FDC 6/1155 /HAW/ FI/T HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

KANSAS CITY

Kansas City Downtown

RWY 03 THR DSPLCD 377 FT. (10/86)

FDC 6/2692 /MKC/ FI/T KANSAS CITY DOWNTOWN..KANSAS CITY MO. VOR RWY 21 AMDT 11. DUAL VOR MINIMA NA.

FDC 6/1551 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15...S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1487 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/167 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

Richards-Gebaur

FDC 6/2033 /GVW/ FI/T RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 2..CHANGE NOTE..WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36/VASI AND HIRL RWY 18-36 - CTAF.

ST LOUIS

EFFECTIVE FOR APRXLY ONE YEAR, TWY F CONVERTED TO RWY 13/31, 6300 FT BY 75 FT, ASPH. RWY 31 THR DSPLCD 1880 FT. (10/86)

Spirit of St Louis

FDC 6/495 /SUS/ FI/T SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

MISSOURI

STE GENEVIEVE

Ste Genevieve Flying Club

ARPT CLSD TO PUBLIC USE. (10/86)

TRENTON

Trenton Muni

FDC 6/2720 /TRX/ FI/T TRENTON MUNI, TRENTON MO. NDB RWY 17 AMDT 5 NOW NDB RWY 18 AMDT 5..NDB RWY 35 AMDT 7 NOV NDB RWY 36 AMDT 7..RWY 17/35 REDESIGNATED RWY 18/36.

SEDALIA

Sedalia Memorial

FDC 5/1699 /DMO/ FI/T SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SIKESTON

Sikeston Memorial Muni

FDC 6/2345 SIK/SIKESTON MEML MUNI/SIKESTON, MO. NDB RWY 20 AMDT 6...SILENT HILL FM MINIMA NA.

SPRINGFIELD

Springfield Regional

FDC 6/2791 /SGF/ FI/T SPRINGFIELD REGIONAL, SPRINGFIELD, MO. NDB RWY 1, AMDT 14: ILS RWY 1, AMDT 15: VOR RWY 19, AMDT 14: RNAV RWY 13, AMDT 3: ADD NOTE: WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 1 CTAF.

WHEATLAND

Skyriders

ARPT CLSD TO PUBLIC USE. (10/86)

MONTANA

BILLINGS

Billings Logan Intl

FDC 6/1272 /BIL/ FI/T BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

BOZEMAN

Gallatin Fld

FOR MIRL RWY 12/30 AFTER 2100 LCL CONTACT BZN FSS 123.6. (10/86)

FDC 6/2781 /BZN/ FI/T GALLATIN FLD, BOZEMAN MT. NDB RWY 12 AMDT 4...ILS RWY 12 AMDT 5...VOR/DME RWY 12 AMDT 1...CIRCLING CAT A MDA 4920/HAA 446 CATS B/C CIRCLING MDA 4940/HAA 466 CAT D CIRCLING MDA 5040/HAA 566. VOR RWY 12 AMDT 12...ALL CATS CIRCLING HAA 626.

BUTTE

Bert Mooney

FDC 6/1554 /BTM/ FI/T BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2...CIRCLING HAA 1435 ALL CATS. LOC/DME RWY 15 AMDT 4...CIRCLING HAA 1435 ALL CATS. VOR-B ORIG...CIRCLING HAA 1355 ALL CATS. VOR/DME-A AMDT 2...CIRCLING HAA 2995 ALL CATS.

MONTANA

GREAT FALLS

Great Falls Intl

FDC 6/116 /GTF/ FI/T GREAT FALLS INTL.GREAT FALLS MT. ILS RWY 34 AMDT 18. CIRCLING CAT D DH/MDA 4240.

HELENA

Helena Regional

FDC 4/74 /HLN/ FI/T HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

KALISPELL

Glacier Park Intl

FDC 6/2593 /FCA/ FI/T GLACIER PARK INTL, KALISPELL, MT..ILS RWY 1 AMDT 3..ALTN MINS NA.

LEWISTOWN

Lewistown Muni

FDC 6/980 /LWT/ FI/T LEWISTOWN MUNI.LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT ..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

MISSOULA

Missoula County

FDC 6/2572 /MSO/ FI/T MISSOULA MT. ILS-1 RWY 11 AMDT 8 AND ILS-3 RWY 11 AMDT 4 DME ARC FROM MSO R-337 ALTITUDE 10500. DME ARC FROM MSO R-255 ALTITUDE 10000.

NEBRASKA

AINSWORTH

Ainsworth RCO

LAT 423409N LONG 0995920W DCMSND. (10/86)

Ainsworth RCO

COLOCATED WITH AINSWORTH VOR-DME, FSS OLU, FREQ 122.25 CMSND. (10/86)

Ainsworth VOR/DME

(ANW) CONTROLLING FSS OLU. (10/86)

ALLIANCE

Alliance RCO

COLOCATED WITH ALLIANCE VOR-DME, FSS OLU. (10/86)

Alliance VOR/DME

(AIA) CONTROLLING FSS OLU. (10/86)

BASSETT

Rock County NDB

(RBE) CONTROLLING FSS OLU. (10/86)

CHADRON

Chadron VOR/DME

(CDR) CONTROLLING FSS OLU. (10/86)

NEBRASKA

Whitney NDB

(HIN) CONTROLLING FSS OLU. (10/86)

COLUMBUS

Columbus FSS

CMSND, OPERATIONAL CONTINUOUS, FREQS 122.4, 122.1R, 121.5, 243.0, AND 255.4. FSS LOCATED ON COLUMBUS MUNI ARPT. (10/86)

Columbus RCO

LAT 412649N LONG 0972030.1W DCMSND. (10/86)

Columbus RCO

COLOCATED WITH COLUMBUS VOR-DME, FSS OLU, FREQ 122.4. (10/86)

Columbus VOR/DME

(OLU) CONTROLLING FSS OLU. (10/86)

Platte Center NDB

(PLT) CONTROLLING FSS OLU. (10/86)

FREMONT

Fremont NDB

(FET) CONTROLLING FSS OLU. (10/86)

GRAND ISLAND

Grand Island RCO

COLOCATED WITH GRAND ISLAND VORTAC, FSS OLU. (10/86)

Grand Island VORTAC

(GRI) CONTROLLING FSS OLU. (10/86)

Hall County Regional

FDC 5/772 /GRI/ FI/T HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

Hastings RCO

COLOCATED WITH HASTINGS VOR-DME, FSS OLU. (10/86)

Hastings VOR/DME

(HSI) CONTROLLING FSS OLU. (10/86)

HAYES CENTER

Hayes Center RCO

COLOCATED WITH HAYES CENTER VORTAC, FSS OLU. (10/86)

Hayes Center VORTAC

(HCT) CONTROLLING FSS OLU. (10/86)

KIMBALL

Kimball Muni

RWY 10/28 MIRL CMSND. (10/86)

FDC 6/2620 /4V7/ FI/T KAMBALL MUNI, KIMBALL, NE. NDB RWY 29 ORIG SI MINS NA. PROC NA AT NIGHT.

NEBRASKA

LINCOLN

Lincoln RCO

COLOCATED WITH LINCOLN VORTAC, FSS OLU. (10/86)

Lincoln VORTAC

(LNK) CONTROLLING FSS OLU. (10/86)

MC COOK

Mc Cook RCO

COLOCATED WITH MC COOK VOR, FSS OLU. (10/86)

Mc Cook VOR

(MCK) CONTROLLING FSS OLU. (10/86)

MILLARD

Millard NDB

(MLE) CONTROLLING FSS OLU. (10/86)

NORFOLK

Norfolk RCO

FSS OLU. (10/86)

Norfolk VOR

(OFK) CONTROLLING FSS OLU. (10/86)

NORTH PLATTE

North Platte RCO

COLOCATED WITH NORTH PLATTE VORTAC, FSS OLU. (10/86)

North Platte VORTAC

(LBF) CONTROLLING FSS OLU. (10/86)

OMAHA

Eppley Airfield

FDC 6/914 /OMA/ FI/T OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8..RNAV RWY 32L AMDT 4..SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

Gerfi NDB

(OM) CONTROLLING FSS OLU. (10/86)

O'NEILL

O'Neill RCO

COLOCATED WITH O'NEILL VORTAC, FSS OLU. (10/86)

O'Neill VORTAC

(ONL) CONTROLLING FSS OLU. (10/86)

PAWNEE CITY

Pawnee City RCO

COLOCATED WITH PAWNFE CITY VORTAC, FSS OLU. (10/86)

Pawnee City VORTAC

(PWE) CONTROLLING FSS OLU. (10/86)

NEBRASKA

PLATTSMOUTH

Platsmouth NDB

(PMV) CONTROLLING FSS OLU. (10/86)

SCOTTSBLUFF

Scottsbluff RCO

COLOCATED WITH SCOTTSBLUFF VORTAC, FSS OLU. (10/86)

Scottsbluff VORTAC

(BFF) CONTROLLING FSS OLU. (10/86)

SIDNEY

Sidney Muni

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 308-879-4360/254-5668. (10/86)

Sidney RCO

COLOCATED WITH SIDNEY VORTAC, FSS OLU. (10/86)

Sidney VORTAC

(SNY) CONTROLLING FSS OLU. (10/86)

NEVADA

BEATTY

Fran's Star Ranch

RWY 15/33 CHANGED TO 02/20. (10/86)

RENO

Cannon Intl

FDC 6/2256 RNO/RENO CANNON INTL/RENO, NV. HI-LOC 1 RWY 16R...LOC 1 RWY 16R AMDT 4...HI-ILS RWY 16R... ILS RWY 16R AMDT 7. PROC NA.

Reno/Stead

RWY 14/32 NOW OPEN. (10/86)

WELLS

Harriet Field

FDC 3/212 /LWL/ FI/T HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

Winnemucca Muni

FDC 5/2969 /WMC/ FI/T WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 /WMC/ FI/T WINNEMUCCA MUNI/WINNEMUCCA/ NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

CLAREMONT

Claremont Muni

FDC 6/2755 /CNH/ FI/T CLAREMONT MUNI, CLAREMONT, NH NDB-A AMDT 3..TERMINAL ROUTE CON VORTAC TO CNH NDB NOT AUTHORIZED.

FDC 6/2355 CNH/CLAREMONT MUNI/CLAREMONT, NH. NDB-1 AMDT 3..PROC NA AT NIGHT. IFR TKOF MINS/DEPARTURE PROC NA.

CONCORD

Concord Muni

FDC 6/2751 /CON/ FI/T CONCORD MUNI, CONCORD, NH. ILS RWY 35 ORIGINAL...MISSED APPROACH, CLIMBING LEFT TURN TO 2400 DIRECT CO LOM AND HOLD N, RT. 171 INBOUND. NDB RWY 35 AMDT 3..TERMINAL ROUTE CON VORTAC TO CO LOM NOT AUTHORIZED.

LACONIA

Laconia Muni

FDC 6/2752 /LCI/ FI/T LACONIA MUNI, LACONIA, NH. LOC RWY 8 AMDT 8..TERMINAL ROUTE CON VORTAC TO TIEGR INT NOT AUTHORIZED. NDB RWY 8 AMDT 7..TERMINAL ROUTE CON VORTAC TO HUSKI INT NOT AUTHORIZED.

MANCHESTER

Manchester Airport-Grenier Industrial Airpark

FDC 6/2753 /MHT/ FI/T MANCHESTER/GRENIER INDUSTRIAL AIRPARK, MANCHESTER, NH. VOR/DME RWY 17 AMDT 9..TERMINAL ROUTE CON VORTAC TO MHT 18 DME NOT AUTHORIZED.

FDC 5/2102 /MHT/ FI/T MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

Boire Field

FDC 6/2677 /ASH/ FI/T BOIRE FIELD..NASHUA NH. ILS RWY 14 AMDT 1. BEGINNING 0700 MON THROUGH 1600 FRI..SI ILS MINS NA. SI LOC VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY. INCREASE CAT D VIS 1/4 MILE FOR INOP ALS. NDB RWY 14 AMDT 1. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

Skyhaven

FDC 6/2754 /6B1/ FI/T SKYHAVEN ARPT, ROCHESTER, NH. NDB RWY 32 AMDT 1...TERMINAL ROUTE CON VORTAC TO ESG NDB NOT AUTHORIZED.

NEW JERSEY

ATLANTIC CITY

Atlantic City

ARPT NAME CHANGED TO ATLANTIC CITY INTERNATIONAL. (10/86)

Atlantic City Muni/Bader Field

FDC 6/1709 /AIY/ FI/T ATLANTIC CITY MUNI/BADER FIELD. ATLANTIC CITY, NJ. VOR-A AMDT 1....CIRCLING MDA 800/HAA 791 CATS A/B. VIS 1 1/4 CAT B. DME MINS CIRCLING MDA 740/HAA 731 CATS A/B. VOR RWY 11 AMDT 1...RNAV RWY 11 AMDT 8... SI MDA 700/HAT 691 CATS A/B. VIS 1 CAT B. CIRCLING MDA 740/HAA 731 CATS A/B. VIS 1 CAT B. WHEN CTLZ NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE ATLANTIC CITY ALSTG AND INCREASE ALL MDAS 20 FEET.

BELMAR-FARMINGDALE

Allaire

FDC 6/675 /BLM/ FI/T ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 /BLM/ FI/T ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

CROSS KEYS

Cross Keys

FDC 6/2619 /17N/ FI/T CROSS KEYS, CROSS KEYS, NJ. VOR RWY 9 AMDT 2. SI AND CIRCLING MDA 720/HAT-HAA 558 CATS A/B.

LUMBERTON

Flying W

FDC 6/541 /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

Marlboro

FDC 4/1839 /2N8/ FI/T MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9..CLIMB RWY HEADING TO 600 BEFORE TURNING.

MORRISTOWN

Morristown Muni

FDC 6/2552 /MMU/ FI/T MORRISTOWN MUNI..MORRISTOWN NJ. IFR TKOF MINS. RWY 30...1100-1.

MOUNT HOLLY

Burlington County

FDC 6/540 /7MY/ FI/T BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

Newark Intl

FDC 6/471 /EWR/ FI/T NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7...SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

Old Bridge

FDC 6/538 /3NG/ FI/T OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

Trenton-Robbinsville

FDC 6/539 /N87/ FI/T TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

NEW JERSEY

SOMERVILLE

Somerset

FDC 4/3261 /N62/ FI/T SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

SUSSEX

Sussex

FDC 6/2768 /N63/ FI/T SUSSEX ARPT, SUSSEX, NJ. VOR-A AMDT 4, MISSED APCH: CLIMBING RT TO 3000 TO SAX VORTAC AND HOLD. CIRCLING MINS: MDA 2000/HAA 1580 ALL CATS.

TETERBORO

Teterboro

FDC 6/2377 TEB/TETERBORO ARPT/TETERBORO, NJ. VOR RWY 24 AMDT 2, CURRO INT, ANGLE INT, DME REQUIRED. VOR-B AMDT 1, TELLO INT, DME RQRD.

TOMS RIVER

Robert J. Miller Air Park

FDC 6/1557 /N44/ FI/T ROBERT J. MILLER AIR PARK. TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

NEW MEXICO

ALBURQUERQUE

Alburquerque Intl

FDC 6/200 /ABQ/ FI/T ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

BRIDGETON

Li Calzi

ARPT OPEN TO PUBLIC USE. (10/86)

FARMINGTON

Four Corners Regional

FDC 6/2549 /FMN/ FI/T FOUR CORNERS REGIONAL/FARMINGTON/NM. IFR TAKOFF MINIMUMS RWY 5. 1500-2 OR STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 7000 FT. REASON..5955 FT TOWER 2.6 NM NE OF AIRPORT.

FDC 6/2307 FMN/FARMINGTON/FOUR CORNERS REGIONAL/FARMINGTON, NM. VOR RWY 25 AMDT 4 VOR/DME MINIMA NOT AUTHORIZED FOR S-25. ILS RWY 25 ORIG. DME MINS NOT AUTHORIZED FOR S-LOC 25.

HOBBS

Lea County

FDC 6/2116 /HOB/ FI/T LEA COUNTY, HOBBS, NM. VOR/DME OR TACAN RWY 21 AMDT 6. RWY 21, SI-MDA 4020/HAT 372 ALL CATS. CIRCLING MDA 4080/HAA 421 CAT A. REASON: 3764 AMSL CRANE 0.25 NM NW OF RWY 21 THR.

NEW MEXICO

LAS VEGAS

Las Vegas Muni

FDC 6/2737 /LVS/ FI/T LAS VEGAS MUNI, LAS VEGAS, NM. VOR RWY 20 AMDT 3...VOR RWY 2 AMDT 8..ADD NOTE..WHEN CONTROL ZONE NOT IN EFFECT - PROC NA.

TRUTH OR CONSEQUENCES

Truth or Consequences Muni

FDC 5/2979 /TCS/ FI/T TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

Akron

FDC 6/433 /9G3/ FI/T AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

Albany County

FDC 5/63 /ALB/ FI/T ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

BINGHAMTON

Edwin A Link Field-Broome County

NO CFR AVAILABLE 2300-0700 LCL WITHOUT PRIOR NOTICE. RWY 10 REIL DCMSND. (10/86)

CALVERTON

Calverton Naval Weapons Industrial Reserve

FDC 6/1203 /CTO/ FI/T CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 /CTO/ FI/T CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

Cortland County-Chase Field

FDC 6/1875 /NO3/ FI/T CORTLAND COUNTY-CHASE FIELD. CORTLAND, NY. VOR RWY 6 ORIG..MISSED APCH: CLIMB TO 3500 VIA ITH R-068 TO GCT VORTAC AND HOLD W, RT, 085 IBND.

FDC 6/1796 /NO3/ FI/T CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY VOR RWY 06 ORIG...MISSED APCH. CLIMB TO 3500 VIA ITH R-068 TO GGT VORTAC AND HOLD W. RT. 085 INBOUND.

EAST HAMPTON

East Hampton

RWY 04/22 NOW 2501 FT BY 100 FT. RWY 10/28 NOW 4242 FT BY 75 FT. RWY 16/34 NOW 2220 FT BY 75 FT. (10/86)

ELMIRA

Elmira/Corning Regional

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 30 MIN PPR CALL 607-739-5621. (10/86)

FISHERS ISLAND

Elizabeth Field

FDC 6/2231 /0B8/ FI/T ELIZABETH FIELD, FISHERS ISLAND NY VOR-A AMDT 4 MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

GLENS FALLS

Warren County

FDC 6/673 /GFL/ FI/T WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

ISLIP

Long Island Mac Arthur

FDC 6/1634 /ISP/ FI/T LONG ISLAND MAC ARTHUR, ISLIP, NY. ILS RWY 24 ORIG. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 3/4 CATS A/B.

ITHACA

Ithaca VORTAC

(ITH) VOR PORTION UNUSABLE 360-150 BYD 25 NM BELOW 3800 FT. (10/86)

JAMESTOWN

NEW YORK

John F. Kennedy Intl

FDC 6/2141 /JFK/ FI/T JOHN F KENNEDY INTL, NEW YORK, NY, MISSED APCH ALT FOR THE FOLLOWING PROCS REVISED TO 4000 MSL. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5. ILS RWY 31L AMDT 4. ILS RWY 31R AMDT 11. VOR-D AMDT 8. VOR/DME RWY 31L AMDT 11. VOR/DME OR TACAN RWY 22L AMDT 3.

FDC 6/1586 /JFK/ FI/T JOHN F. KENNEDY INTL, NEW YORK, NY.. ILS RWY 31R AMDT 11_MISSED APPROACH.CLIMB TO 2000 THEN LEFT TURN DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD.

FDC 6/1352 /JFK/ FI/T JOHN F. KENNEDY INTL/NEW YORK/ NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

La Guardia ILS/DME

(I-GDI) RWY 13 GS USUABLE. (10/86)

PLATTSBURGH

Clinton Co

ACTIVATE MIRL RWYS 01/19 & 14/32. RWY 10/28 CLSD INDEFLY. (10/86)

Plattsburgh VORTAC

(PLB) EFFECTIVE 18 DEC 86 VOR PORTION UNUSABLE 350-355 BYD 15 NM BELOW 4000 FT; DME UNUSABLE 025-050 BYD 30 NM BELOW 4000 FT; 250-330 BYD 25 NM BELOW 8000 FT; 331-350 BYD 20 NM BELOW 8000 FT. (10/86)

POTSDAM

Potsdam Muni/Damon Fld/

ARPT OPEN TO IFR NIGHT OPERATIONS. (10/86)

POUGHKEEPSIE

Dutchess County

RWY 06 VASI DCMSND. (10/86)

RWY 24 REIL DCMSND. (10/86)

FDC 6/1244 /POU/ FI/T DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

RED HOOK

Sky Park

RWY 01/19 NOW 2666 FT BY 20 FT. (10/86)

SENECA AAF (ROMULUS)

Seneca Army Depot

FDC 6/2712 /SSN/ FI/P SENECA AAF, SENECA ARMY DEPOT (ROMULUS) NY_NDB-A AMDT 4 - CORRECT US GOVT CHART DOD, VOL-9, PAGE 265, AL-997.01. DATED 25 SEP 1986. TRML ROUTE REEPS INT TO SSN NDB 130/9.3.

SHIRLEY

Brookhaven

FDC 6/396 /1N1/ FI/T BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800_180-360 210O.

SPRING VALLEY

Ramapo Valley

FDC 6/2443 /N24/ FI/T RAMAPO VALLEY SPRING VALLEY NY. VOR RWY 8 ORIG. PROC NA.

UTICA

Oneida County

FDC 6/2894 /UCA/ FI/T ONEIDA COUNTY, UTICA, NY. ILS RWY 33 ORIG. SI ILS DH 981/HAT 256 ALL CATS. UTS 1 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC MDA 1120/HAT 395 ALL CATS. VIS 1 ALL CATS. WHEN SSALR INOP SI LOC VIS 1 1/4 CAT D. INOP TABLE DOES NOT APPLY TO CATS A/B/C.

WALLKILL

Wallkill

ARPT CLSD TO PUBLIC USE. (10/86)

WELLSVILLE

Wellsville Muni/Tarantine Fld

RWY 10/28 NOW 4900 FT BY 75 FT. RWY 10 THR NO LONGER DSPLCD. (10/86)

RWYS 10 & 28 VASI DCMSND. (10/86)

NEW YORK

FDC 6/2863 /ELZ/ FI/T WELLSVILLE MUNI ARPT TARANTINE FLD WELLSVILLE NY.LOC RWY 28 AMDT 2..RADAR RQRD. MISSED APCH.CLIMBING RT TO 4100 DIRECT ELZ VORTAC AND HOLD S RT 025 INBOUND.

FDC 5/2262 /ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2..NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ..ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ..INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ..ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

Suffolk County

FDC 4/1815 /FOK/ FI/T SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

Stanly County

FDC 6/283 /6A6/ FI/T STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CHARLOTTE

Charlotte/Douglas Intl

FDC 6/2899 /CLT/FI/T CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. VOR RWY 36R AMDT 4, S-36R MDA 1140/ HAT 404 ALL CATS. VIS 3/4 MI CAT C.

FDC 6/2097 /CLT/ FI/T CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. NDB RWY 5 AMDT 29..NDB RWY 23 AMDT 5..ILS RWY 5 AMDT 31.. ILS RWY 18R AMDT 4..ILS RWY 36L AMDT 3..VOR RWY 36R AMDT 4.. VOR/DME RWY 18L AMDT 4..VOR/DME RWY 18R AMDT 4..RADAR 1 AMDT 17. CIRCLING MINIMUMS, NA FOR RWYS 18L/36R AND 05/23.

CLINTON

Sampson County

FDC 6/1270 /CTZ/ FI/T SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

ELIZABETH CITY

Elizabeth City CG Air Station/Muni

FDC 6/932 /ECG/ FI/T ELIZABETH CITY CG AIR STATION/ MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FORT BRAGG

Simmons AAF

FDC 6/1013 /FBG/ FI/T SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

NORTH CAROLINA

HICKORY

FDC 5/862 /HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

JACKSONVILLE

Albert J. Ellis

FDC 6/2776 /OAJ/ FI/P ALBERT J. ELLIS, JACKSONVILLE, NC..ILS RWY 5 AMDT 4..NDB RWY 5 AMDT 4..ACTIVATE MALSR RWY 5, MIRL AND VASI RWY 5/23 - CTAF. THIS IS ILS RWY 5 AMDT 5 AND NDB RWY 5 AMDT 5.

LEXINGTON

Lexington Muni

FDC 6/2830 /EXX/ FI/T LEXINGTON MUNI, LEXINGTON, NC. VOR-A AMDT 2..CIRCLING MDA 1360/HAA 654 ALL CATS. VIS CAT C 1 3/4.

LUMBERTON

Lumberton Muni

FDC 6/2787 /LBT/ FI/T LUMBERTON MUNI, LUMBERTON, NC..VOR RWY 5 AMDT 6..VOR RWY 13 AMDT 6..TRML ROUTES TROCK INT TO LBT VOR AND WILDS INT TO LBT VOR 3000.

MANTEO

Dare County Regional

FDC 6/1367 /MQI/ FI/T DARE COUNTY REGIONAL.MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

RALEIGH-DURHAM

Raleigh-Durham

FDC 6/1816 /RDU/ FI/T RALEIGH-DURHAM, RALEIGH-DURHAM,NC. ILS RWY 23R AMDT 1. SI ILS VIS RVR 1800 CATS A/B/C. 2000 CAT D.

ROCKY MOUNT

Rocky Mount-Wilson

FDC 6/1684 /RWI/ FI/T ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2500 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 6/858 /RWI/ FI/T ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

RUTHERFORDTON

Rutherford County

FDC 6/2213 /57A/ FI/T RUTHERFORD COUNTY, RUTHERFORDTON, NC. NDB RWY 36 AMDT 2, S-36 MDA 1560 HAT 484 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, C. VOR RWY 36 AMDT 1 S-36 MDA 1520 HAT 444 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, AND C.

SALISBURY

Rowan VOR/DME

(RUQ) RTS. (10/86)

NORTH CAROLINA

WEST JEFFERSON

Ashe County

FDC 6/2634 /NC67/ ASHE COUNTY, WEST JEFFERSON, NC..NDB RWY 27 AMDT 1..PROC NA.

WILSON

Wilson Muni

FDC 6/1662 /WO3/ FI/T WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

NORTH DAKOTA

BISMARCK

Bismarck Muni

ACTIVATE MALS RWY 13 AND MALSR RWY 31 118.3. (10/86)

GRAND FORKS

Grand Forks-Mark Andrews Intl

FDC 6/2642 /GFK/ FI/T GRAND FORKS-MARK ANDREWS INTL..GRAND FORKS ND. VOR RWY 35L AMDT 4. DME MINIMUMS S-35L MDA 1220 HAT 376 ALL CATS.

JAMESTOWN

Jamestown

FDC 4/2544 /JMS/ FI/T JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

MOHALL

Mohall Muni

FDC 6/2487 /HBC/ FI/T MOHALL MUNI, MOHALL, NORTH DAKOTA. VOR/DME RWY 31 AMDT 1, S-31 MDA 2600, HAT 950 ALL CATS. VIS CAT A/B 2, CAT C 2 3/4. CIRCLING MDA 2600, HAA 952 ALL CATS. VIS CAT C 2 3/4.

WILLISTON

Sloulin-Field International

FDC 6/2632 /ISN/ FI/T SLOULIN FLD INTL, WILLISTON, ND. IFR TAKEOFF MINIMUMS RWY 02 300-1. TEMPORARY 2100 FOOT MSL DRILLING RIG 3/10 MILE FROM AER 20.

OHIO

ATHENS/ALBANY

Ohio University LOC

(I-UNI) RWY 25 CMSND EFFECTIVE 20 NOV 86. (10/86)

University NDB

(UNI) EFFECTIVE 20 NOV 86 NAV IDENT CHANGED TO UGS. (10/86)

BOWLING GREEN

Wood County

RWY 18 THR DSPLCD 540 FT. (10/86)

OHIO

CLEVELAND

Cleveland-Hopkins Intl

FDC 6/2571 /CLE/ CLEVELAND-HOPKINS INTL CLEVELAND OH. IFR DEPARTURE PROCEDURES..ADD DEPARTURE PROCEDURES RWY 18--CLIMB RUNWAY HEADING TO 1200 FEET BEFORE TURNING WESTBOUND. RWYS 23L/23R/28L--CLIMB RUNWAY HEADING TO 1200 FEET BEFORE TURNING LEFT.

COLUMBUS

Port Columbus Intl

FDC 6/2674 /CMB/ FI/T PORT COLUMBUS INTL..COLUMBUS OH. LOC/BC RWY 28R AMDT 4. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

MANSFIELD

Mansfield Lahm Muni

FDC 6/2874 /MFD/ FI/T MANSFIELD LAHM MUNI, MANSFIELD OH. ILS RWY 23 AMDT 13...DISTANCE MM TO RWY 23 - 0.5 NM ELEVATION OF GLIDE SLOPE AT MM - 1488 FEET MSL.

FDC 6/2417 /MFD/ FI/T MANSFIELD LAHM MUNI MANSFIELD OH..NDB RWY 32 AMDT 9...ILS RWY 32 AMDT 13..LOC (BC) RWY 14 AMDT 5..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4..RNAV RWY 5 ORIG..RNAV RWY 23 AMDT 4..HI-VOR/DME OR TACAN RWY 14 AMDT 2..RADAR-1 AMDT 1...WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 32, HIRL RWY 14-32, REIL RWY 14 - CTAF. WHEN CONTROL TOWER CLOSED. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE CLEVELAND HOPKINS ALSTG.

MEDINA

Freedom Field

FDC 6/2635 /1G5/ FI/T FREEDOM FIELD, MEDINA, OH..NDB RWY 27 AMDT 6..PROC NA.

NEWARK

Newark-Heath

FDC 6/2673 /2J8/ FI/T NEWARK-HEATH..NEWARK OH. VOR-A AMDT 8. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

SPRINGFIELD

Springfield-Beckley Muni

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 513-325-6100. (10/86)

TOLEDO

Metcalf Field

FDC 6/1893 /TDZ/ FI/T METCALF FIELD, TOLEDO, OH. VOR RWY 4 AMDT 7 VOR/DME RWY 4 ORIG. ACTIVATE REIL RWY 22 CTAF.

Toledo Express

FDC 6/840 /TOL/ FI/T TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

OHIO

YOUNGSTOWN

Youngstown Executive

ARPT CLSD FRI & SAT 1600-2300 LCL APR-OCT EXCEPT PPR THRU UNICOM. (10/86)

OKLAHOMA

ARDMORE

Downtown Ardmore

BARTLESVILLE

Frank Phillips

FDC 6/1231 /BVO/ FI/T FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

DUNCAN

Halliburton Field

FDC 6/1265 /DUC/ FI/T HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

IDABEL

Idabel

EFFECTIVE THROUGH 04 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

MC ALESTER

FDC 5/2322 /MLC/ FI/T MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

OKLAHOMA CITY

Will Rogers World

FDC 6/5 /OKC/ FI/T WILL ROGERS WORLD..OKLAHOMA CITY OK. ILS RWY 17R AMDT 8. SI LOC MDA 1660. HAT 378 ALL CATS. CHANGE PROCEDURAL DATA NOTE TO READ..CAT D AND E SI LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MM.

FDC 5/922 /OKC/WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR-1 AMDT 18 ASR S-17L MDA 1700/HAT 414 ALL CATS RVR 6000 CAT C S-17R MDA 1700 HAT 418 ALL CATS VIS CAT C 3/4. TMPRY 1437 MSL OIL RIG 1600 FT WEST OF RWY 17L THR.

SHAWNEE

Shawnee Muni

FDC 6/228 /SNL/ FI/T SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 /SNL/ FI/T SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

STILLWATER

Stillwater Muni

ACTIVATE MIRL RWY 04/22 BY PPR 122.7. RWY 22 REIL CMSND. RWY 17/35 RWY NOW 6002 FT BY 100 FT. (10/86)

STROUD

Stroud Muni

ARPT CLSD INDEFLY. (10/86)

TULSA

Tulsa International

FDC 6/1229 /TUL/ FI/T TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

BAKER

Baker Muni

FDC 4/385 /BKE/ FI/T BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

EUGENE

Mahlon Sweet Field

FDC 6/475 /EUG/ FI/T MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

Kingsley Field

FDC 1/2769 /LMT/ FI/T KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 / TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/ VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

MEDFORD

Medford-Jackson County

FDC 6/1864 /MFR/ FI/T MEDFORD-JACKSON COUNTY MEDFORD OR. ILS/DME RWY 14 AMDT 12...TERMINAL ROUTES FROM BROKN AND AZURE NA. FAF IS PUMIE LOM/ I-MFR 5.8 DME.

PORTLAND

Portland Intl

FDC 6/2824 /PDX/ FI/T PORTLAND INTL, PORTLAND, OR. LOC BC RWY 10L, AMDT 11...PROC NA.I72ONTARIO

OREGON

Ontario Muni

FDC 6/1747 /ONO/ FI/T ONTARIO MUNI.ONTARIO OR. NDB RWY 32 AMDT 3. TERMINAL ROUTES FROM BOI VORTAC..EMETT INT.. HOVEL INT AND PARMO INT NA. HOSTS INT TO ONO NDB 22.6 NM.

REDMOND

Roberts Field

FDC 3/242 /RDM/ FI/T ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

The Dalles Muni

FDC 5/2255 /DLS/ FI/T THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

TILLAMOOK

Tillamook

FDC 6/1666 /S47/ FI/T TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG PROC NA. IFR DEP PROC NA.

PACIFIC

MARIANA ISLANDS

Obyan/Saipan Intl

FDC 6/2893 /GSN/ FI/T OBYAN/SAIPAN INTL, MARIANNA IS. NDB RWY 7 AMDT 2: NDB/DME RWY 7 ORIG: NDB/DME RWY 25 ORIG: ILS/DME RWY 7 AMDT 1. STANDARD ALTN MINS AUTHORIZED.

MOEN ISLAND/TRUST TERRITORY

Truk International

FDC 6/2289 Z07/TRUK INTL/MOEN ISLAND/TT. NDB-A ORIG..NDB-B AMDT 2..NDB/DME RWY 4 ORIG..NDB/DME RWY 22 ORIG. ALTN MINS STANDARD.

PONAPE ISLAND/TRUST TERRITORY

Pohnpei Intl

FDC 6/1364 /PNI/ FI/T POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS..CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PAGO PAGO AMERICAN SAMOA

Pago Pago Intl

FDC 6/2430 /PPG/ FI/T PAGO PAGO INTL, PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN B AMDT 3. MIN ALT TUT 4.5 DME 1500 FT.

PENNSYLVANIA

ALTOONA

Altoona-Blair County

FDC 6/1623 /AOO/ FI/T ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3...SI ILS DH 1737/HAT 250. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A.

PENNSYLVANIA

BEDFORD

Bedford

FDC 5/2981 /4G9/ FI/T BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

CONNELLSVILLE

Connellsville

FDC 5/1127 /2G3/ FI/T CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/ HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/ HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

DuBois-Jefferson County

FDC 6/1195 /DUJ/ FI/T DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

FRANKLIN

Chess-Lamberton

RWY 20 REIL CMSND. ACTIVATE REIL RWY 20 122.7. (10/86)

HAZLETON

Hazelton Muni

RWY 10/28 NOW 4900 FT BY 100 FT. (10/86)

INDIANA

Indiana County, Jimmy Stewart Fld

FDC 5/1311 /IDI/ FI/T INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B..MDA 2220/HAA 816 CAT C VIS 2 1/ 2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JERSEY SHORE

Jersey Shore

ARPT OPEN TO PUBLIC USE. (10/86)

JOHNSTOWN

Johnstown-Cambria County

FDC 5/412 /JST/ FI/T JOHNSTOWN-CAMBRIA COUNTY/ JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LANCASTER

Lancaster

FDC 6/2923 /LNS/FI/T LANCASTER, LANCASTER, PA. ILS RWY 8 AMDT 10..S-ILS-8 DH 649/HAT 250/VIS 1 MILE ALL

CATS. S-LOC-8 VIS 1 MILE CATS A/B. INOP TABLE DOES NOT APPLY TO S-ILS-8 OR S-LOC-8 FOR INOP MALSR. S-LOC-8 INCREASE VIS CATS C/D 1/2 MILE FOR INOP MALSR. VOR RWY 31 AMDT 12. PROCEDURE TURN ALT 2500.

LATROBE

Westmoreland County

FDC 6/1375 /LBE/ FI/T WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH.CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 278 INBOUND.

FDC 5/2732 /LBE/ FI/T WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

MIDDLETOWN

Harrisburg Intl-Olmsted Field

FDC 6/981 /MDT/ FI/T MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

NEW CASTLE

New Castle Muni

RWY 05/23 NOW 3993 FT BY 75 FT. RWY 13/31 THR DSPLCD 400 FT. (10/86)

FDC 6/1659 /2G7/ FI/T NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 68 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

PHILADELPHIA

Philadelphia Intl ILS/DME

(I-GLC) RWY 27L OM DCMSD EFFECTIVE 20 NOV 86. (10/86)

PHILIPSBURG

Mid-State

FDC 6/2398 /PSB/ FI/T MID-STATE AIRPORT..PHILIPSBURG PA. VOR RWY 24 AMDT 14. PROC NA.

PITTSBURGH

Allegheny County

FDC 5/1724 /AGC/ FI/T ALLEGHENY COUNTY/PITTSBURGH/ PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

Greater Pittsburgh Intl

RWY 10C/28C NOW 8642 FT BY 150 FT. RWY 28C THR DSPLCD 593 FT. RWY 28R VASI DCMSND. (10/86)

FDC 6/327 /PIT/ FI/T GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6..CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E

PUNXSUTAWNEY

Punxsutawney Muni

FDC 6/1106 /N35/ FI/T PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 /N35/ FI/T PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/ 24: 300-1. RWY 01: 600-1.

ST MARYS

St Marys Muni

FDC 6/2778 /8G5/ FI/T ST MARYS MUNI, ST MARYS, PA..TKOF MINS RWY 28 - 300-1.

WILKES-BARRE/SCRANTON

Wilkes-Barre/Scranton Intl

FDC 6/2009 /AVP/ FI/T WILKES-BARRE/SCRANTON INTL WILKES-BARRE PA..ILS RWY 4 AMDT 31...SI ILS NA. SI LOC VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. BARTY LOM/DME MINS...SI LOC VIS CAT A/B 1 1/4 CAT C 2 1/2 CAT D 2 3/4. DELETE ALL NOTES..WHEN ATCT CLSD...NDB-A AMDT 14...DELETE ALL NOTES..WHEN ATCT CLSD...RADAR-1 AMDT 10...ASR RWY 4 VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

PUERTO RICO

MAYAGUEZ

Mayaguez

FDC 5/2244 /MAZ/MAYAGUEZ..MAYAGUEZ..PUERTO RICO. VOR RWY 9 AMDT 8. PROC NA.

PONCE

Mercedita

FDC 5/2243 /PSE/MERCEDITA..PONCE..PUERTO RICO. VOR RWY 30 AMDT 10. PROC NA.

SAN JUAN

Luis Munoz Marin Intl ILS

FDC 6/2542 /SJU/ FI/T LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS RWY 10 AMDT 4. ILS UNUSABLE FROM MM INBOUND.

RHODE ISLAND

NORTH KINGSTOWN

Quonset State

FDC 5/2797 /OQU/ FI/T QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/ HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

Theodore Francis Green State

FDC 6/2867 /PVD/ FI/T THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI VIS RVR 5000 CATS A/B/C.

RHODE ISLAND

WESTERLY

Westerly State

FDC 6/2244 WST/ WESTERLY STATE, WESTERLY RI. LOC RWY 07 AMDT 2..VOR-A AMDT 8..MSA TMU VOR 360 CW-270 2000. 270CW-360 2600. NDB RWY 07 ORIG..MSA RLS NDB 270CW-090 2600. 090CW-270 1500.

SOUTH CAROLINA

CHARLESTON

Charleston Executive

FDC 6/156 /JZI/ FI/T CHARLESTON EXECUTIVE.CHARLESTON SC. VOR-A AMDT 7. PROC NA.

CHESTER

Chester Muni

FDC 6/1483 /9A6/ FI/T CHESTER MUNI, CHESTER, SC. VOR/DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

GREENVILLE

Greenville Downtown

FDC 6/225 /GMU/ FI/T GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 266 ALL CATS. CHANGED TO 521 KHZ.

HILTON HEAD ISLAND

Hilton Head

RWY 03 REIL CMSND. (10/86)

WALTERBORO

Walterboro Muni

RWY 17 THR NO LONGER DSPLCD. (10/86)

SOUTH DAKOTA

...NO NOTICES THIS ISSUE...

TENNESSEE

CHATTANOOGA

Lovell Field

FDC 6/217 /CHA/ FI/T LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

JASPER

Marion County-Brown Field

FDC 6/2699 /APT/ FI/T MARION COUNTY-BROWN FLD. JASPER, TN. NDB RWY 4 AMDT 1. CORRECT U.S. GOVT CHART SE, VOL-1, AL-5783. PAGE 196, DATED 25 SEP 1986. CHANGE AMDT 1 TO READ AMDT 2.

MADISONVILLE

Monroe County

FDC 6/255 /MNV/ FI/T MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

TENNESSEE

MEMPHIS

Memphis Intl ILS

(I-MEM) RWU 09 USABLE. (10/86)

NASHVILLE

Nashville Metropolitan

FDC 6/2808 /BNA/ FI/T NASHVILLE METROPOLITAN, NASHVILLE, TN. VOR/DME RWY 20L AMDT 2. EFFECTIVE MON-FRI 0800 TO 1700 LCL. SI MDA 1000/HAT 410 ALL CATS. SI VIS 1 1/4 CAT C.

FDC 6/2344 BNA/NASHVILLE METROPOLITAN/NASHVILLE, TN. EFF MON THRU SAT 0600 TO 1800 LCL EXCEPT WHEN ATC ADVISES CRANE IS DOWN. RADAR-1 AMDT 20..ASR RWY 2L..SI MDA 1040/HAT 441 ALL CATS. CIRCLING MDA 1100/HAA 501 CATS A/B. NDB RWY 20R AMDT 4 DME MINS..VOR RWY 31 AMDT 25 DME MINS..ILS RWY 20R AMDT 4 DME OR RADAR MINS..ILS RWY 2L AMDT 5..ILS RWY 31 AMDT 4..VOR/DME RWY 13 AMDT 10..VOR/DME RWY 20L AMDT 2..VOR/DME RWY 20R AMDT 4..CIRCLING MDA 1100/HAA 501 CATS A/B.

ONEIDA

Oneida/Scott Muni

FDC 6/1528 /SCX/ FI/T ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

PULASKI

Abernathy Field

FDC 6/1899 /GZS/ FI/T ABERNATHY FIELD, PULASKI, TN. NDB RWY 15 AMDT 2..SI MINS NA. GZS NDB LOCATED EAST OF RWY 15/33.

TEXAS

ABILENE

Abilene Muni

WHEN ATCT CLSD CONTACT ABI APCH ON 120.1 FOR CFR SERVICF. (10/86)

AMARILLO

Amarillo Intl

FDC 6/2669 /AMA/ FI/T AMARILLO INTL, AMARILLO, TX. IFR TAKEOFF MINIMUMS RWY 31. TURN RIGHT AFTER TAKEOFF TO AVOID 5047 FOOT TOWER 8.2 NM NW OF ARPT.

Tradewind

FDC 6/2668 /TDW/ FI/T TRADEWIND, AMARILLO, TX. IFR TAKE-OFF MINIMUMS RWYS 5, 23, 35: 600-2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 6000 FT.

ANGLETON/LAKE JACKSON

Brazoria County

FDC 6/882 /LBX/ FI/T ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX. ILS RWY 17 AMDT 1..NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

AUSTIN

Lakeway Airpark

FDC 6/2762 /3R9/ FI/T LAKEWAY AIRPARK AUSTIN TX. VOR/DME-C ORIG TERMINAL ROUTE FROM R-009 AUS VORTAC CCW /IAF/TO R-277 27 DME ARC 4100. FROM 27 DME ARC TO DONHO 20 DME AUS R-277/7 3100.

BRENHAM

Brenham Muni

FDC 6/962 /11R/ FI/T BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BRIDGEPORT

Bridgeport Muni

FDC 6/2902 /1F9/ FI/T BRIDGEPORT MUNI, BRIDGEPORT, TX. VOR-A AMDT 2, PROC NA.

BROWNSVILLE

Brownsville/South Padre Island Intl

RWY 13L/31R CLSD TIL 01 JAN 87. (10/86)

BRYAN

Coulter Field

FDC 6/961 /CFD/ FI/T COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

Caldwell Muni

FDC 6/2486 / 14R/ CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIG..MSA CLL VORTAC 360-100 3100. 100-360 1900.

FDC 6/963 /14R/ FI/T CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

Dimmet Co.

FDC 5/2117 /CZT/ FI/T DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC..RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

Castroville Muni

FDC 5/2347 /T89/ FI/T CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

Cleburne Muni

FDC 5/2913 /F18/ FI/T CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG..CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

Easterwood Field

FDC 6/959 /CLL/ FI/T EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

CORPUS CHRISTI

Cabaniss Field NALF

CTLZ HRS 0800-2330 LCL MON-FRI EXCEPT HOLIDAYS.(10/86)

DALHART

Dalhart Muni

FDC 6/2419 /DHT/ FI/T DALHART MUNI DALHART TX.VOR RWY 17 AMDT 10..IFR TKOF MINS RWY 3 600-2.

DALLAS

Addison

FDC 5/121 /ADS/ FI/T ADDISON, DALLAS, TX. NDB RWY 15 AMDT 2 AND ILS RWY 15 AMDT 6 CAT D CIRCLING MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 ORIG AND RNAV RWY 33 AMDT 1 SI MDA 1300 HAT 657 ALL CATS, VIS 1 3/4 CAT C AND 2 CAT D. CIRCLING MDA 1300 HAA 657 CATS A,B, AND C. MDA 1340 HAA 697 CAT D. CIRCLING VIS 1 3/4 CAT C 2 1/4 CAT D. LOC RWY 33 FM CIRCLING MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. LOC RWY 33 MIN ALT TABLE FM 1340. VOR-A AMDT 2 MIN ALT 6 DME 1340. MDA 1300 HAA 657 CAT A,B AND C. MDA 1340 HAA 697 VIS 2 1/4 CAT D. CIRCLING DME MINS CAT D MDA 1340 HAA 697 VIS 2 1/4. 1037 CRANE 1.6 NM SE ARPT.

Dallas-Ft Worth Intl

ILS/DME RWY 13R (I-LWN) CMSND. LOC FREQ 109.5 & GS FREQ 332.6. (9/86)

NEW RWY 13R/31L 9300 FT BY 150 FT, HIRL, RWY 13R MALS CMSND.(10/86)

FDC 6/249 /DFW/ FI/T DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

FDC 6/1813 /DAL/ FI/T DALLAS-LOVE FIELD, DALLAS, TX. ILS 31L AMDT 15, S-ILS 31L NA. S-LOC 31L MDA 1600, HAT 1125 ALL CATS. CIRCLING 1600 HAA 1113 ALL CATS. ENTRA DME FIX RELOCATED LUE 4.1 DME. REASON: 589 AGL 1339 AMSL CRANE 3.9 NM SE OF AIRPORT.

DECATUR

Decatur Muni

FDC 6/2903 /8F7/ FI/T DECATUR MUNI, DECATUR, TX. VOR-A AMDT 2, PROC NA.

DUMAS

Durrett NDB

(DUX) CONTROLLING FSS AMA. (10/86)

EL CAMPO

El Campo NDB

(ECE) CONTROLLING FSS CXO. (10/86)

GEORGETOWN

Georgetown Muni

FDC 6/2763 /TO4/ FI/T GEORGETOWN MUNI GEORGETOWN TX. NDB RWY 18 AMDT 2 TERMINAL ROUTE FROM KATES INT TO GUO NDB 090/29.3 4100. MSA FROM GUO NDB 360-240 3100 240-360 4200.

GRANBURY

Granbury Muni

FDC 6/1588 /F55/ FI/T GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

Majors

FDC 6/114 /GVT/ FI/T MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

GRUVER

Gruver NDB

(GVX) CONTROLLING FSS AMA. (10/86)

HARLINGEN

Rio Grande Valley Intl

FDC 6/2445 /HRL/ FI/T RIO GRANDE VALLEY INTL, HARLINGEN TX. VOR RWY 13 AMDT 9 MISSED APPROACH.CLIMB TO 2000 LEFT TURN DIRECT HRL VOR/DME AND HOLD. PROCEDURE TURN RIGHT SIDE OF COURSE 287 OUTBOUND 2000 FT WITHIN 10 MI OF HRL VOR/PT NA CAT E/.

HASKELL

Haskell Muni

FDC 6/438 /15F/ FI/T HASKELL MUNI.HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

Baytown

FDC 6/1894 /HPY/ FI/T BAYTOWN, HOUSTON, TX. NDB RWY 13 ORIG. NDB RWY 31 AMDT 2. VOR RWY 13 ORIG. VOR RWY 31 AMDT 1 PROC NA.

David Wayne Hooks Memorial

FDC 6/250 /DWH/ FI/T DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9..S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

Ellington Fld

FDC 6/2866 /EFD/ FI/T ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

Houston Intercontinental

FDC 6/1186 /IAH/ FI/T HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

KILLEEN

Killeen Muni

FDC 6/2782 /ILE/ FI/T KILLEEN MUNI/KILLEEN/TX. ILS RWY 1 ORIG..NDB RWY 1 ORIG...NDB RWY 1 AMDT 3..MSA FROM IL LOM 360-180 3600/ 180-360 4200. VOR-A AMDT 2 MSA FROM GRK VOR/DME 360-180 3100/ 180-360 4200.

LAREDO

Laredo Intl

RWY 09/27 CLSD TIL 01 DEC 86. (10/86)

FDC 6/1870 /LRD/ FI/T LAREDO INTERNATIONAL, LAREDO, TX. VOR/DME OR TACAN RWY 14 AMDT 5. S-14 MDA 920 HAT 412 ALL CATS VIS CAT C 1 1/4. CIRCLING MDA 980 HAA 472 CAT A. ILS RWY 17R AMDT 7. VOR OR TACAN RWY 32 AMDT 5. CIRCLING MDA 980 HAA 472 CAT A.

FDC 5/2551 /LRD/ FI/T LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

Gregg County

FDC 6/1558 /GGG/ FI/T GREGG COUNTY, LONGVIEW, TX. VOR OR TACAN RWY 13, AMDT 18 SI-13 MDA 720 HAT 363 ALL CATS. RADAR-1 AMDT 2 SI-13 MDA 720 HAT 363 ALL CATS. SI-22 MDA 720 HAT 368 ALL CATS, VIS CAT D 1 1/4 MILES. REASON: TEMP 461 FT MSL RIG 7 NM N OF AIRPORT.

MCKINNEY

Mc Kinney Muni

FDC 6/2720 /TKI/ FI/T MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

NAVASOTA

Navasota Muni

FDC 6/960 /GOR/ FI/T NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE.WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 /60R/ FI/T NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

PARIS

Paris VOR

(PRX) DME CMSND EFFECTIVE 20 NOV 86. (10/86)

SAN ANGELO

Mathis Field

RWYS 18 & 36 VASI OTS TIL 01 JAN 87. (10/86)

SAN ANTONIO

Elm Creek VOR/DME

(XEC) VOR DCMSND.(10/86)

San Antonio Intl

FDC 6/2882 /SAT/ FI/T SAN ANTONIO INTL, SAN ANTONIO, TX. VOR RWY 21 AMDT 1, VOR RWY 3 ORIG..PROCEDURES NA.

FDC 5/2453 /SAT/ FI/T SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 /SAT/ FI/T SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/ HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

SAN MARCOS

San Marcos Muni

FDC 6/2701 /T98/ FI/T SAN MARCOS MUNI, SAN MARCOS, TX..ILS RWY 12 AMDT 1...MISSED APPROACH - CLIMB TO 2000, THEN CLIMBING LEFT TURN TO 3200 DIRECT GARYS LOM/INT AND HOLD. S-12 VIS ALL CATS 3/4. S-LOC 12 CATS A/B 1, CAT C/D 1 1/2, CAT E 1 3/4. DISREGARD ACTIVATE MALSR RWY 12 - CTAF NOTE.

THROCKMORTON

Throckmorton Muni

ARPT CLSD INDEFLY. (10/86)

WACO

Tsti-Waco

FDC 6/2469 /CNW/ FI/T TSTI-WACO, WACO, TX. NDB 17L, AMDT 7, SI-MDA 980, HAT 511 ALL CATS, VIS CAT C 1 1/2. CIRCLING MDA 980, HAA 511 CATS A/B.(REASON: 662 TOWER 1.7 NM NW AER 17L.)

Waco-Madison Cooper

FDC 5/1961 /ACT/ FI/T WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WICHITA FALLS

Kickapoo Downtown Airpark

FDC 6/2640 /T47/ FI/T KICKAPOO DOWNTOWN AIRPARK..WICHITA FALLS TX. NDB-A AMDT 4. CHANGE MISSED APPROACH TO ..CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT TO SPS VORTAC.

UTAH

BLANDING

Blanding Muni

FDC 6/2747 /BDG/ FI/T BLANDING MUNI, BLANDING, UT. NDB RWY 35 AMDT 4...PROC NA.

CEDAR CITY

Cedar City Muni

FDC 6/650 /CDC/ FI/T CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/

DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

LOGAN

Logan-Cache

FDC 6/2746 /LGU/ FI/T LOGAN-CACHE, LOGAN, UT. NDB-B AMDT 4...PROC NA.

PROVO

Provo Muni

FDC 4/3006 /PVU/ FI/T PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BARRE-MONTPELIER

Edward F. Knapp State

FDC 6/903 /MPV/ FI/T EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/ B.

BENNINGTON

Bennington State

FDC 6/1942 /5B5/ FI/T BENNINGTON STATE, BENNINGTON, VT. VOR-A AMDT 7. GRISY INT DME RQRD.

BURLINGTON

Burlington Intl

FDC 5/2942 /BTV/ FI/T BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

HIGHGATE

Franklin County State

FDC 5/2875 /1B7/ FI/T FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

RUTLAND

Dyer NDB

(DYO) UNUSABLE 330-180 BYD 12 NM; 180-330 BYD 15 NM. (10/86)

WEST DOVER

Mount Snow

FDC 6/1936 /4V8/ FI/T MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG. TRML ROUTE BRATS INT TO VWD NDB NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

Alexander Hamilton

FDC 5/2987 /STX/ FI/T ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4..TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 /STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ABINGDON

Virginia Highlands

FDC 6/2115 /6A8/ FI/T VIRGINIA HIGHLANDS, ABINGDON, VA. VOR/DME-B AMDT 4. CIRCLING MDAS 2920/HAA 860 CATS A/B.

BLACKSBURG

Virginia Tech

FDC 6/1419 /BCB/ FI/T VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3640 AND VIS CATS A/B TO 3.

BROOKNEAL

Campbell County

FDC 6/1114 /OV4/ FI/T BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

Charlottesville-Albemarle

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS, SUN-FRI 2230-0500 LCL; SAT 2130-0530 LCL EXCEPT 8 HRS PPR CALL 804-973-8341. (10/86)

FDC 5/2651 /CHO/ FI/T CHARLOTTESVILLE-ALBEMARLE..CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

Chase City Muni

FDC 6/998 /CXE/ FI/T CHASE CITY MUNI .CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

CULPEPER

Culpeper County T. I. Martin Field

ARPT NAME CHANGED TO CULPEPER COUNTY. (10/86)

GORDONSVILLE

Gordonsville Muni

FDC 6/1054 /GVE/ FI/T GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2..PROC NA.

NEWPORT NEWS

Patrick Henry Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS WHEN TWR CLSD EXCEPT 15 MIN PPR CALL 804-877-0221. (10/86)

VIRGINIA

FDC 6/2589 /PHF/ FI/T PATRICK HENRY INTL, NEWPORT NEWS VA..LOC BC RWY 25 AMDT 12...BACK CRS UNUSABLE BEYOND 15 NM, BACK CRS DME UNRESTRICTED.

NORFOLK

Norfolk Intl

FDC 6/2717 /ORF/ FI/T NORFOLK INTL..NORFOLK VA. ILS RWY 5 AMDT 21. S-ILS 5..S-LOC 5 RVR ALL CATS 4000. INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 5. INCREASE S-LOC 5 VISIBILITY CATS A/B/C TO RVR 5000.CAT D TO RVR 6000 FOR INOPERATIVE MALSR. TEMP CRANE 112 FT MSL .2NM WEST OF AIRPORT.

FDC 6/527 /ORF/ FI/T NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

Orange County

FDC 6/1055 /W93/ FI/T ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2..PROC NA.

RICHMOND

Richmond Intl/Byrd Field

FDC 6/2718 /RIC/ FI/T RICHMOND INTL/BYRD FIELD..RICHMOND VA. VOR RWY 34 AMDT 19..S-34 DME MINS MDA 600 HAT 438 ALL CATS. VIS CAT C RVR 4000. DELETE INOPERATIVE TABLE NOTE. RADAR-1 AMDT 9..ASR-34 MDA 600 HAT 438 ALL CATS. VIS CAT C RVR 4000. TEMP CRANE 332 FT MSL 3/4 MI SW ARPT.

FDC 6/1731 /RIC/ FI/T RICHMOND INTL/BYRD FIELD. RICHMOND VA. MLS RWY 2 AMDT 1 PROC NA.

STAUNTON/WAYNESBORO/HARRISONBURG

Shenandoah Valley

REIL RWY 23 OTS INDEFLY. (10/86)

TANGIER

Tangier Island

FDC 6/1381 /TGI/ FI/T TANGIER ISLAND TANGIER VA.. VOR/DME RWY 2 AMDT 5..PROC NA AT NIGHT.

WASHINGTON

ALMIRA

J-Z

ARPT CLSD WINTER MONTHS. (10/86)

BREMERTON

Bremerton National

RWY 01 REIL DCMSND. (10/86)

FDC 6/1069 /PWT/ FI/T BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EASTON

Easton State

ARPT CLSD 01 OCT THRU 01 JUN. (10/86)

WASHINGTON

EPHRATA

Ephrata Muni

FDC 4/1529 /EPH/ FI/T EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

EVERETT

Snohomish County (Paine Fld)

RWY 29 THR DSPLCD 275 FT. (10/86)

FRIDAY HARBOR

Friday Harbor

FDC 6/1619 /S19/ FI/T FRIDAY HARBOR FRIDAY HARBOR, WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

FDC 3/1352 /S19/ FI/T FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

Bowerman

FDC 6/2308 HQM/HOQUIAM/BOWERMAN/ HOQUIAM, WA. WHEN HQM VORTAC IS OTS THE FOLLOWING APPLIES: IFR DEP PROC RWY 24 CLIMB TO 2000 VIA 238 BEARING FROM HQ LOM THEN LT DIRECT HQ LOM. RWY 6 CLIMBING RT TO INTERCEPT 238 BEARING FROM HQ LOM. CONTINUE CLIMB TO 2000 THEN LT DIRECT HQ LOM. ALL ACFT CLIMB IN HQ LOM HOLDING PATTERN (HOLD NE, RT, 238 INBD) TO 7100. SUBROUTE V-27 SE BND 7100. SUBROUTE V-204 E BND 7300, V-112 SE BND NA.

FDC 5/1736 /HQM/ FI/T BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

LESTER

Lester State

ARPT CLSD 01 OCT THRU 01 JUN. (10/86)

MAZAMA

Lost River Resort

ARPT CLSD 01 NOV THR 01 APR. (10/86)

OAK HARBOR

Oak Harbor Air Park

FDC 3/1353 /76S/ FI/T OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

Olympia

FDC 3/754 /OLM/ FI/T OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

OROVILLE

Dorothy Scott

RWY 15/33 NOW 4000 FT BY 50 FT. (10/86)

WASHINGTON

SEATTLE

Boeing Fld/King County Intl

FDC 6/844 /BFI/ FI/T BOEING FIELD/KING COUNTY INTL/ SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 /BFI/ FI/T SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

Seattle-Tacoma Intl

FDC 6/2783 /SEA/ FI/T SEATTLE-TACOMA INTL, SEATTLE WA. NDB RWY 16L/R AMDT 5...NDB RWY 34R AMDT 5..VOR RWY 34L/R AMDT 6..CIRCLING CATS A/B/C MDA 960 HAA 531. VOR RWY 16L/R AMDT 10..S-161 MDA ALL CATS 960 HAT 532 S-16R MDA ALL CATS 960 HAT 534 CIRCLING CATS A/B/C MDA 960 HAA 531. ILS RWY 34R AMDT 9. S-LOC 34R CAT A/B. MDA 780 HAT 412 RVR 2400 CAT C/D MDA 780 HAT 412 RVR 4000..INOP COMP TABLE NOTE DOES NOT APPLY. SIDESTEP 34L MDA 780 HAT 397 ALL CATS. CIRCLING CAT A/B/C MDA 960 HAA 531. ILS RWY 16R AMDT 8. CIRCLING CATS A/B/C MDA 960 HAA 531.

SPOKANE

Spokane Intl

FDC 5/653 /GEG/ FI/T SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

Pearson Airpark

RWY 26 NTSD VASI CMSND. (10/86)

FDC 6/2823 /60S/ FI/T PEARSON AIRPARK, VANCOUVER, WA LDA BC RWY 8, AMDT 2...PROC NA.

FDC 4/582 /60S/ FI/T PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 /60S/ FI/T PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WEST VIRGINIA

CHARLESTON

Yeager

ARPT CLSD TO AIRCRAFT WITH MORE THAN 30 PASSENGER SEATS 0030-0600 LCL EXCEPT ONE HR PPR CALL 304-357-5220. (10/86)

CLARKSBURG

Benedum

FDC 5/2608 /CKB/ FI/T BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8..SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 /CKB/ FI/T BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 /CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME

OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

FAIRMONT

Fairmont Muni

FDC 6/2812 /4G7/ FI/T FAIRMONT MUNI, FAIRMONT, WV. DEP PROCS/TKOF MINS. TKOF MINS RWY 22. 800-2 OR STANDARD WITH A MINIMUM CLIMB OF 320 FEET PER NM TO 2400.

HUNTINGTON

Tri-State/Walker-Long Field/

RWY 03/21 CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS. (10/86)

MARTINSBURG

Eastern West Virginia Regional/Shepherd

FDC 6/2719 /MRB/ FI/T EASTERN WEST VIRGINIA REGIONAL/SHEPHERD FLD, MARTINSBURG WV. VOR-A AMDT 6..CIRCLING CAT A MDA 1060, HAA 503.

FDC 6/2423 /MRB/ FI/T EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG WV..ILS RWY 26 AMDT 4..MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND. VOR-A AMDT 6..MISSED APCH: CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND.

FDC 6/2408 /MRB/ FI/T EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG, WV. ILS RWY 26 AMDT 4. SI LOC MDA 1060 HAT 513 ALL CATS. VIS 1 CAT C 1 1/4 CAT D. DELETE NOTE.CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOP MALSR OR MM. CIRCLING MDA 1060/HAA 503 CAT A.

MORGANTOWN

Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 /MGW/ FI/T MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/ B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 /PKB/ FI/T WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

Summersville

FDC 5/1435 /I07/ FI/T SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

Wheeling Ohio Co

RWY 09/277 CONVERTED TO TWY PERMLY. (10/86)

FDC 6/1622 /HLG/ FI/T WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

WHITE SULPHUR SPRINGS

Greenbrier

FDC 6/1643 /SSU/ FI/T GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 8..PROC NA.

WISCONSIN

AMERY

Ameron NDB

(AHH) RTS. (10/86)

APPLETON

Outagamie County

FDC 6/2905 /ATW/FI/T APPLETON/OUTAGAMIE COUNTY, APPLETON WI. LOC BC RWY 21 AMDT 4, PROC NA.

FDC 6/1963 /ATW/ FI/T OUTAGAMIE COUNTY APPLETON, WI. NDB RWY 29 AMDT 3..NASHA FIX MINIMUMS S-29 MDA 1320/ HAT 431 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. RNAV RWY 29 AMDT 3 S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2.

CLINTONVILLE

Clintonville Muni

RWY 09/27 NOW 2156 FT BY 170 FT. (10/86)

GREEN BAY

Austin Straubel Field

RWY 18/36 NOW OPEN. (10/86)

JANESVILLE

Rock County

FDC 6/339 /JVL/ FI/T ROCK COUNTY..JANESVILLE WI. VOR/ DME RWY 22 /TAC/ AMDT 2. PROC NA.

Rock County ATCT

EFFECTIVE 16 NOV ATIS & ATCT HRS 0600-2100 LCL. (10/86)

LADYSMITH

Rusk County

FDC 6/2706 /ROX/ FI/T RUSK COUNTY, LADYSMITH WI. NDB RWY 32 ORIG..S-32 MINIMUMS CATS A/B MDA 1900 VIS 1 HAT 667. CAT C MDA 1900 VIS 1 3/4 HAT 667. CIRCLING MINIMUMS CATS A/B. MDA 1900 VIS 1 HAT 662. CAT C MDA 1900 VIS 1 3/4 HAA 662.

FDC 6/1780 /RCX/ FI/T RUSK COUNTY, LADYSMITH, WI. NDB RWY 32 ORIG. PROC NA AT NIGHT.

MANITOWOC

Manitowoc

FDC 6/1179 /MTW/ FI/T MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

WISCONSIN

MILWAUKEE

General Mitchell Field

FDC 6/1021 /MKE/ FI/T GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

WYOMING

CASPER

Natrona County Intl

FDC 6/2643 /CPR/ FI/T NATRONA COUNTY INTL.CASPTER WY. IFR DEPARTURE PROCEDURE: RWYS 3/7/12 TURN LEFT. ALL OTHER RWYS TURN RIGHT. ALL AIRCRAFT SE-BOUND V19 AND V85 AND S-BOUND V26/V589 CLIMB DIRECT CPR VORTAC BEFORE PROCEEDING ON COURSE OR COMPLY WITH PUBLISHED CASPER SIDS.

FDC 1/1567 /CPR/ FI/T NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

WYOMING

FORT BRIDGER

Fort Bridger

FDC 6/2870 /FBR/ FI/T FORT BRIDGER, FORT BRIDGER WY. VOR RWY 22 ORIG. S-22 ALL CATS 362 HAT, CIRCLING CAT A 387 HAA/CATS B/C 7500 MDA 467 HAA/CAT D 7600 MDA 567 HAA. DME MINIMA S-22 ALL CATS 302 HAT. CIRCLING CAT A 387 HAA/CATS B/C 7500 MDA 467 HAA/CAT D 7600 MDA 567 HAA.

LUSK

Lusk Muni

RWY 10 VASI DCMSND. RWY 28 VASI CMSND. (10/86)

RAWLINS

Rawlins Muni

RWY 10/28 CLSD DURING WINTER MONTHS. (10/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

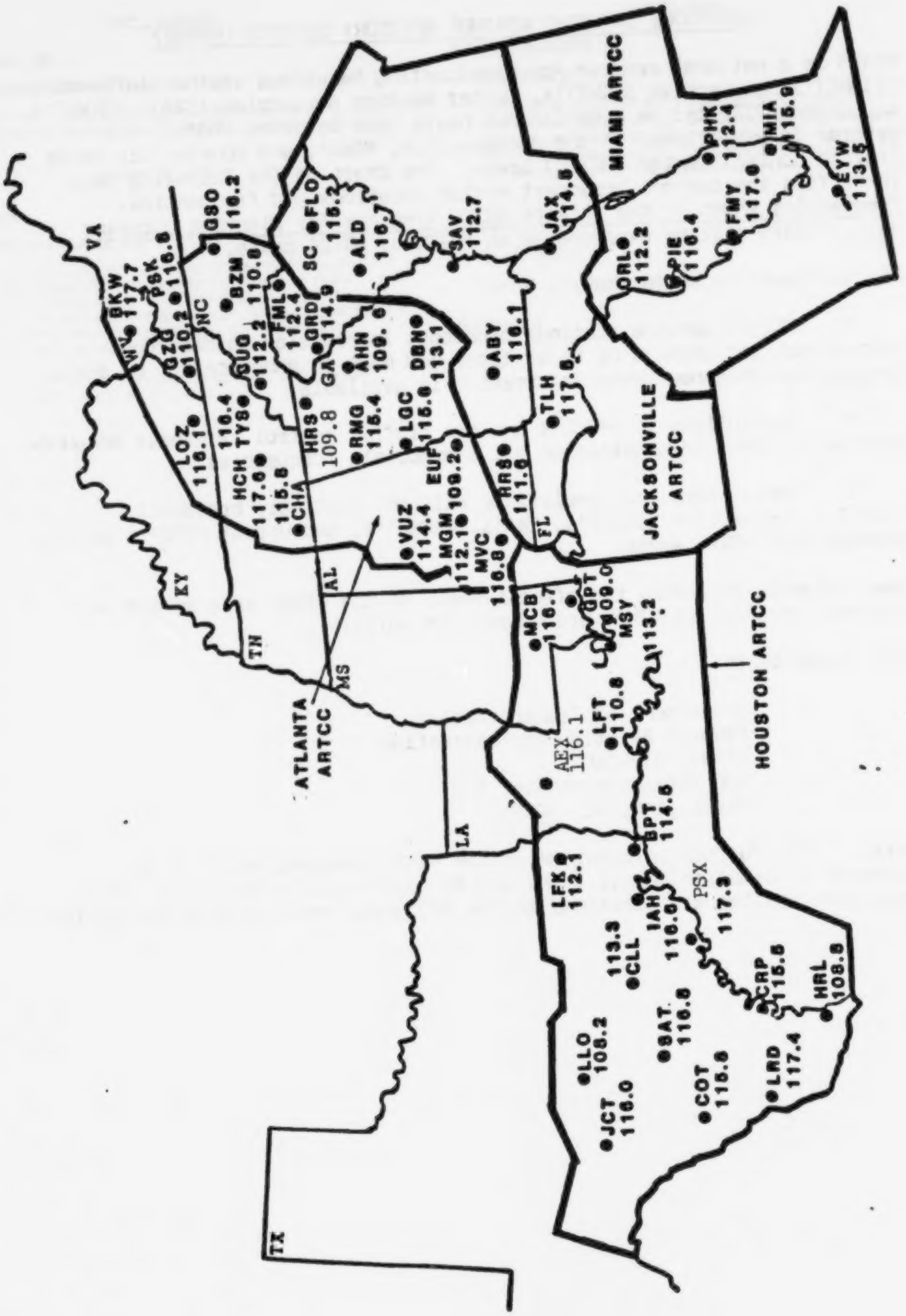
- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.
- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
KY
TN
NC
SC
GA
AL
MS
LA
TX
FL
ATLANTA ARTCC
JACKSONVILLE ARTCC
MIAMI ARTCC
HOUSTON ARTCC
BKW 117.7
PSK 116.8
GZG 110.2
GSO 116.2
BZM 110.0
LOZ 116.1
SUG 112.2
FML 112.4
GRD 114.9
HCH 117.8
TYS 116.4
CHA 115.8
HRS 109.8
RMG 115.4
AHN 109.0
FLO 115.2
ALD 116.7
SAV 112.7
JAX 114.8
LGC 115.8
DBN 113.1
ABY 116.1
TLH 117.5
EUF 109.2
VUZ 114.4
MGM 112.1
HRS 111.6
MVC 116.8
MCB 116.7
GPT 109.0
MSY 113.2
LFT 110.8
AEX 116.1
BPT 114.5
PSX 117.3
LFK 112.1
IAH 116.6
CLL 113.3
LLO 108.2
JCT 116.0
SAT 116.8
COT 115.8
CRP 115.5
HRL 108.8
LRD 117.4
ORL 112.2
PIE 116.4
FMY 117.6
PHK 112.4
MIA 115.9
EYW 113.5

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective June 5, 1986.

Albuquerque International Airport, NM
Greater Cincinnati International Airport, KY
Indianapolis International Airport, IN
Phoenix Sky Harbor International Airport, AZ
Tucson International Airport, AZ
Davis-Monthan Air Force Base, AZ
Wichita Mid-Continent Airport, KS

An ARSA has been designated at the following airport to be effective July 3, 1986.

Dallas Love Field, Texas

An ARSA has been designated at the following airport to be effective July 31, 1986.

Lafayette Regional Airport, LA

ARSA's have been designated at the following locations to be effective on August 28, 1986.

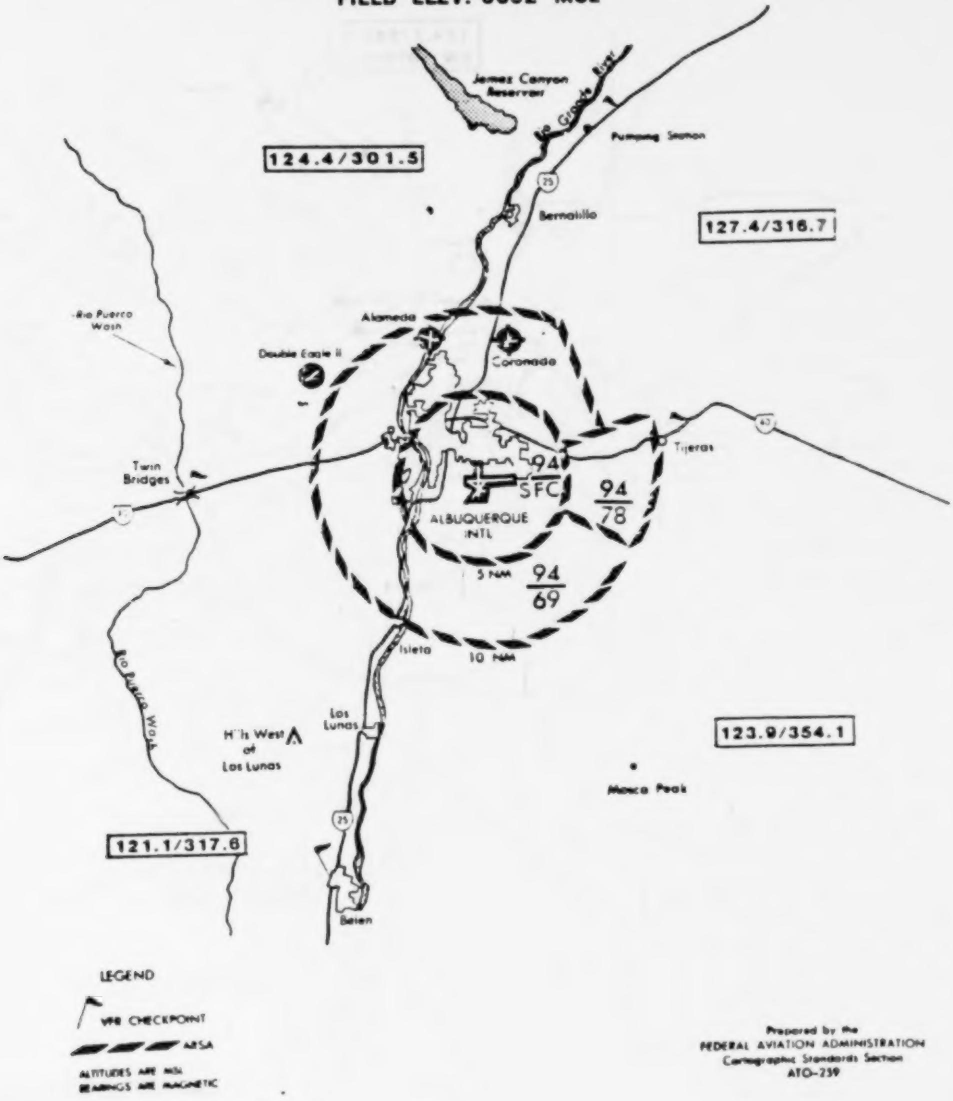
Raleigh-Durham, NC

Dulles International Airport, Washington, DC

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTERNATIONAL AIRPORT
FIELD ELEV. 5352' MSL

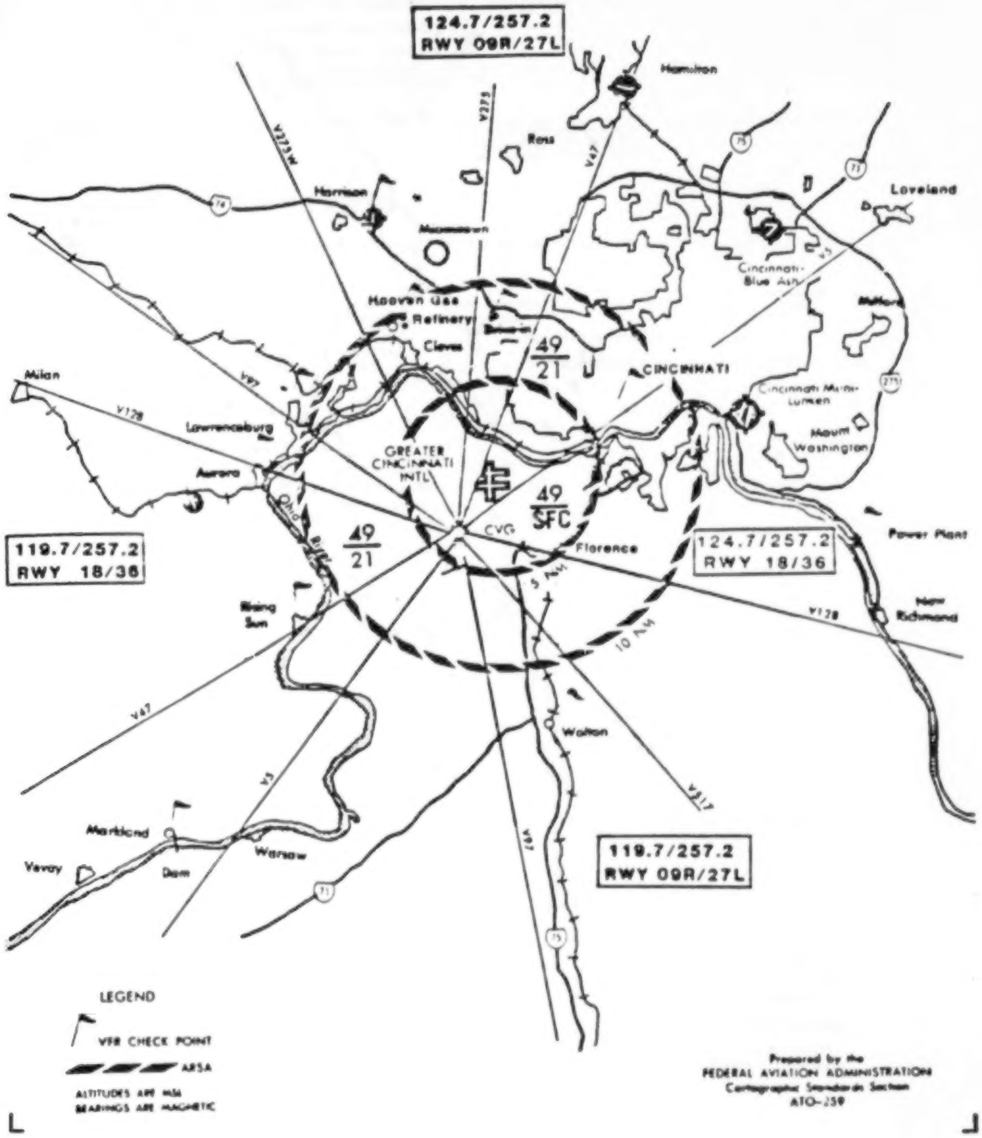

Jemez Canyon Reservoir
Rio Grande River
Pumping Station
124.4/301.5
25
Bernalillo
127.4/316.7
Rio Puerco Wash
Alameda
Coronado
Double Eagle II
Twin Bridges
40
Tijeras
94
SFC
94
78
ALBUQUERQUE INTL
5 NM
94
69
Isleta
10 NM
Rio Puerco Wash
Los Lunas
Hills West of Los Lunas
123.9/354.1
Manzano Peak
25
121.1/317.6
Belen
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
Hamilton
V275
V274
V47
Ross
Harrison
74
75
71
Loveland
Cincinnati-Blue Ash
V5
Hooven Gas
Refinery
Cleves
49
21
CINCINNATI
Milford
Milan
V97
V128
Lawrenceburg
Aurora
Cincinnati Muni-Lunken
275
Mount Washington
GREATER CINCINNATI INTL
49
SFC
CVG
Florence
Ohio River
124.7/257.2
RWY 18/36
Power Plant
119.7/257.2
RWY 18/36
49
21
5 NM
10 NM
Rising Sun
New Richmond
V47
Walton
V5
V517
Markland
Dam
Warsaw
Vevay
119.7/257.2
RWY 09R/27L
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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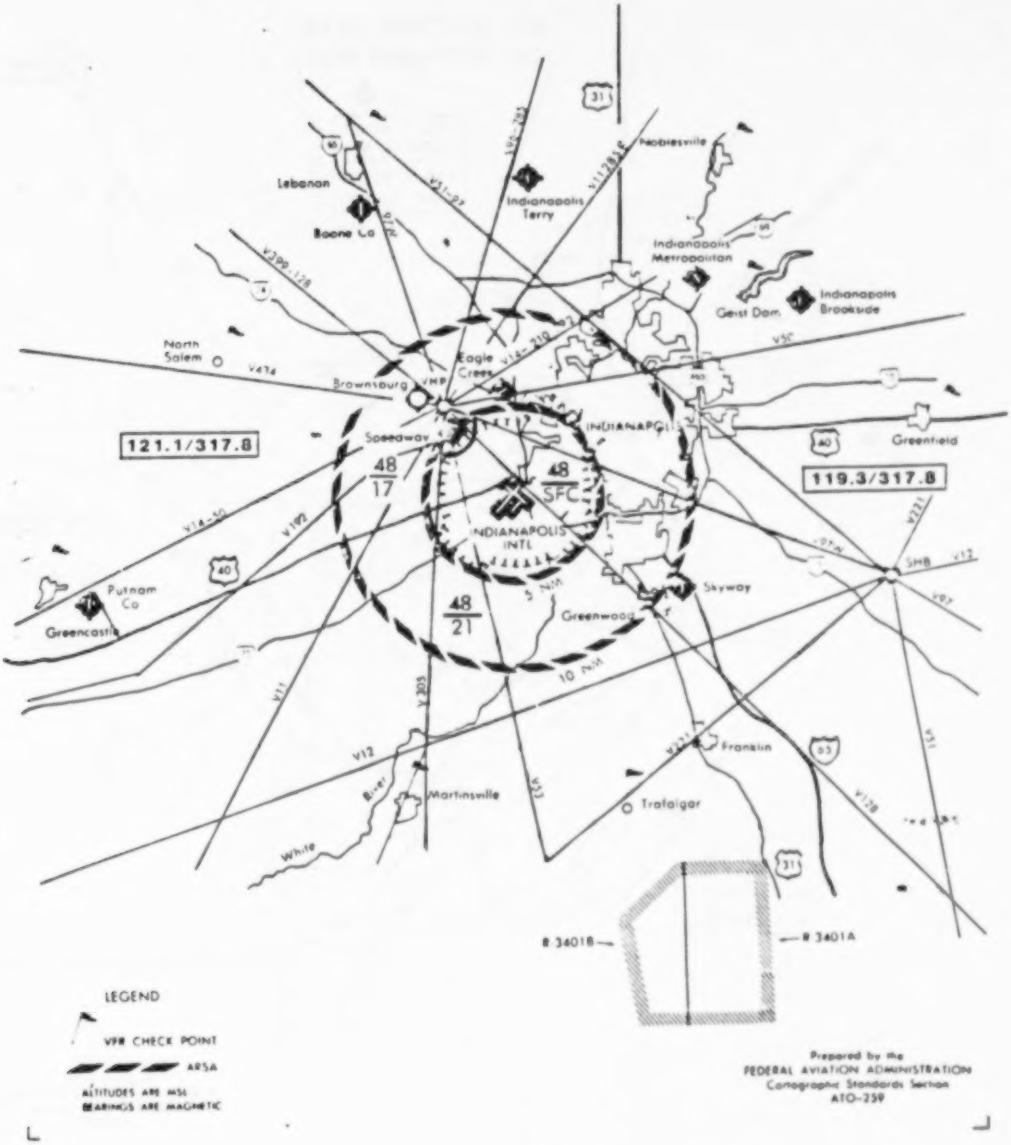
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL


31
Noblesville
V11-285E
V90-283
V51-97
Lebanon
Indianapolis Terry
Boone Co
97N
V399-128
Indianapolis Metropolitan
Geist Dam
Indianapolis Brookside
North Salem
V474
Brownsburg
VHP
Eagle Creek
V14-210
V50
INDIANAPOLIS
Speedway
121.1/317.8
48/17
48/SFC
INDIANAPOLIS INTL
40
Greenfield
119.3/317.8
V14-50
V192
V221
97N
SHB
V12
V97
Putnam Co
Greencastle
5 NM
48/21
Greenwood
Skyway
10 NM
V11
V305
V12
V53
V221
Franklin
65
V51
V128
River
Martinsville
Trafalgar
White
31
R 3401B
R 3401A
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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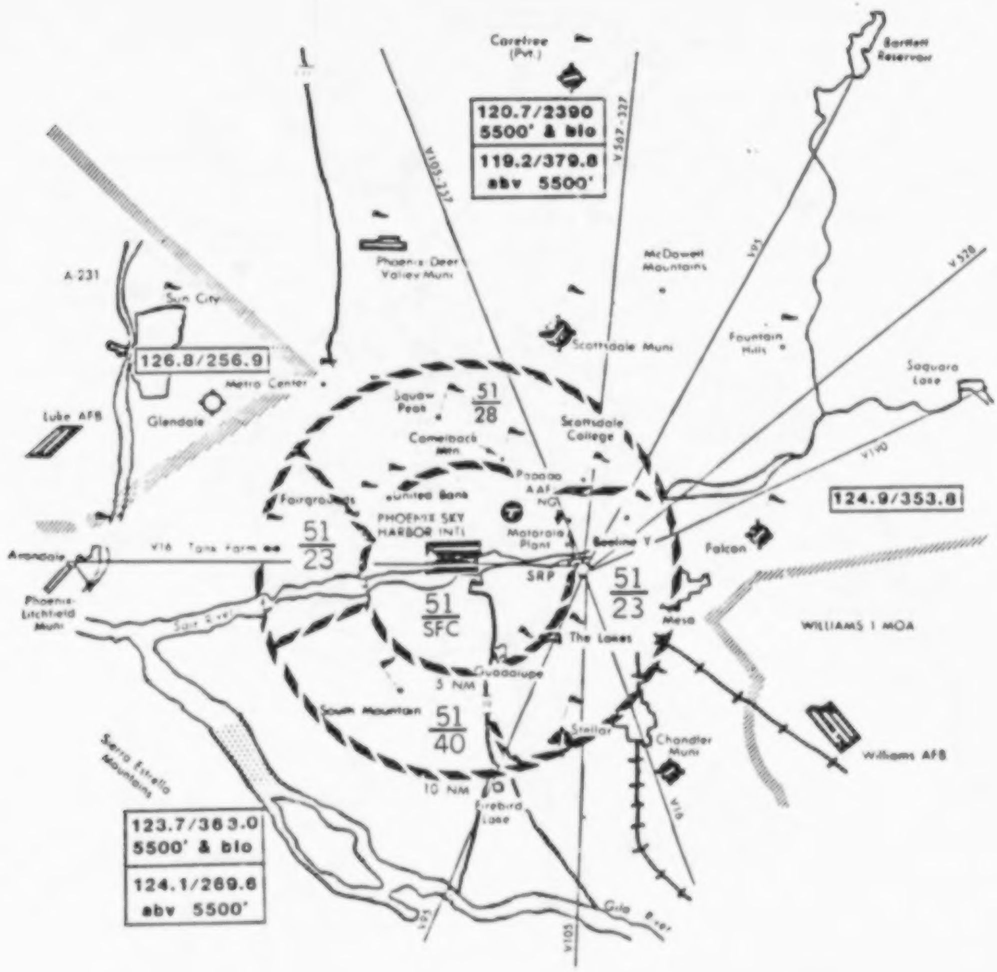
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Caretree (Pvt.)
Bartlett Reservoir
120.7/2390 5500' & blo
119.2/379.8 abv 5500'
V105-327
V567-327
Phoenix Deer Valley Muni
McDowell Mountains
V95
V528
A-231
Sun City
Scottsdale Muni
Fountain Hills
Saguaro Lake
126.8/256.9
Metro Center
Luke AFB
Glendale
Squaw Peak
51/28
Camelback Mtn
Scottsdale College
V190
Papago AAF NG
Fairgrounds
United Bank
124.9/353.8
PHOENIX SKY HARBOR INTL
Motorola Plant
Beeline Y
Falcon
Arondale
V16 Tank Farm
51/23
SRP
51/23
Phoenix-Litchfield Muni
Salt River
51/SFC
Mesa
WILLIAMS 1 MOA
The Lakes
Guadalupe
5 NM
South Mountain
51/40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0 5500' & blo
124.1/269.6 abv 5500'
Gila River
V95
V105

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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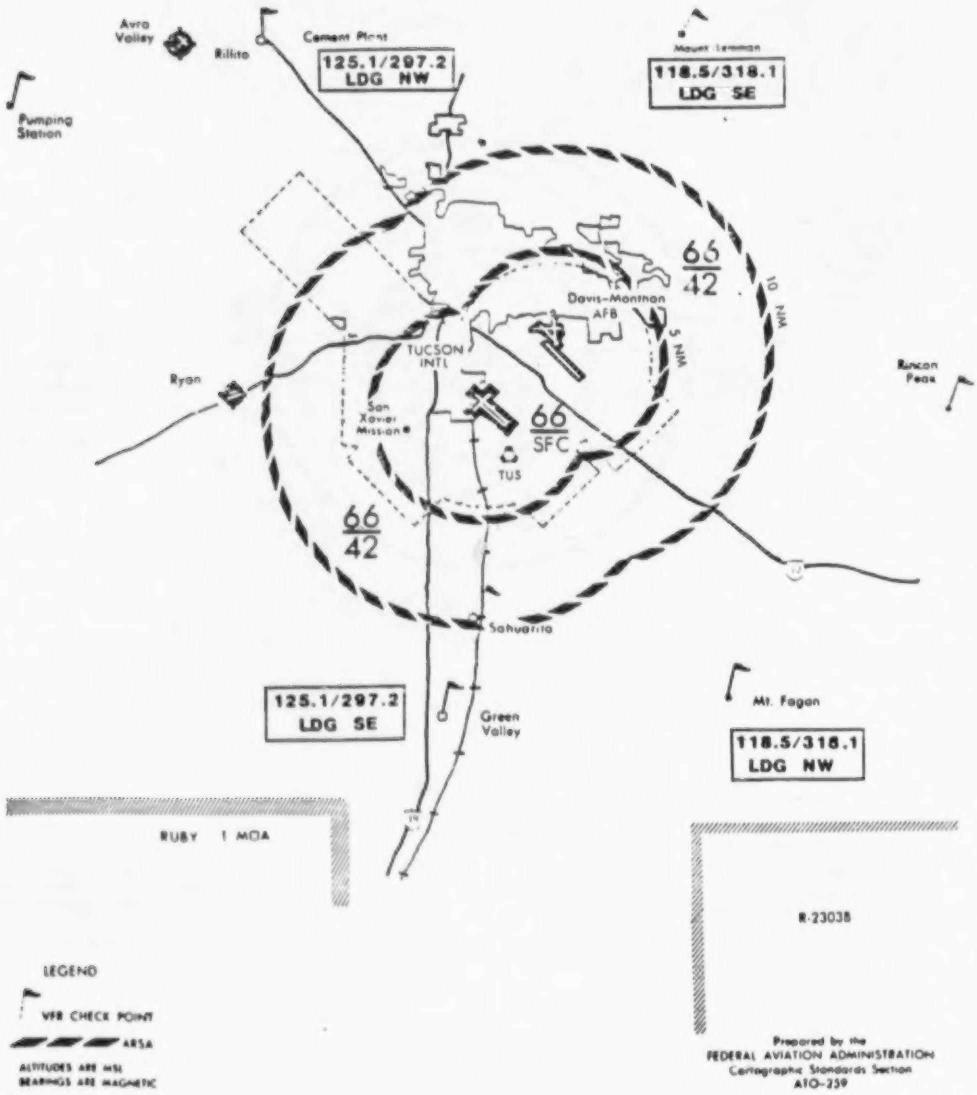
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2
LDG NW
Mount Lemmon
118.5/318.1
LDG SE
Pumping Station
66
42
10 NM
Davis-Monthan AFB
5 NM
TUCSON INTL
Ryan
Rincon Peak
San Xavier Mission
66
SFC
TUS
66
42
Sahuarita
125.1/297.2
LDG SE
Green Valley
Mt. Fagan
118.5/318.1
LDG NW
RUBY 1 MOA
R-2303B
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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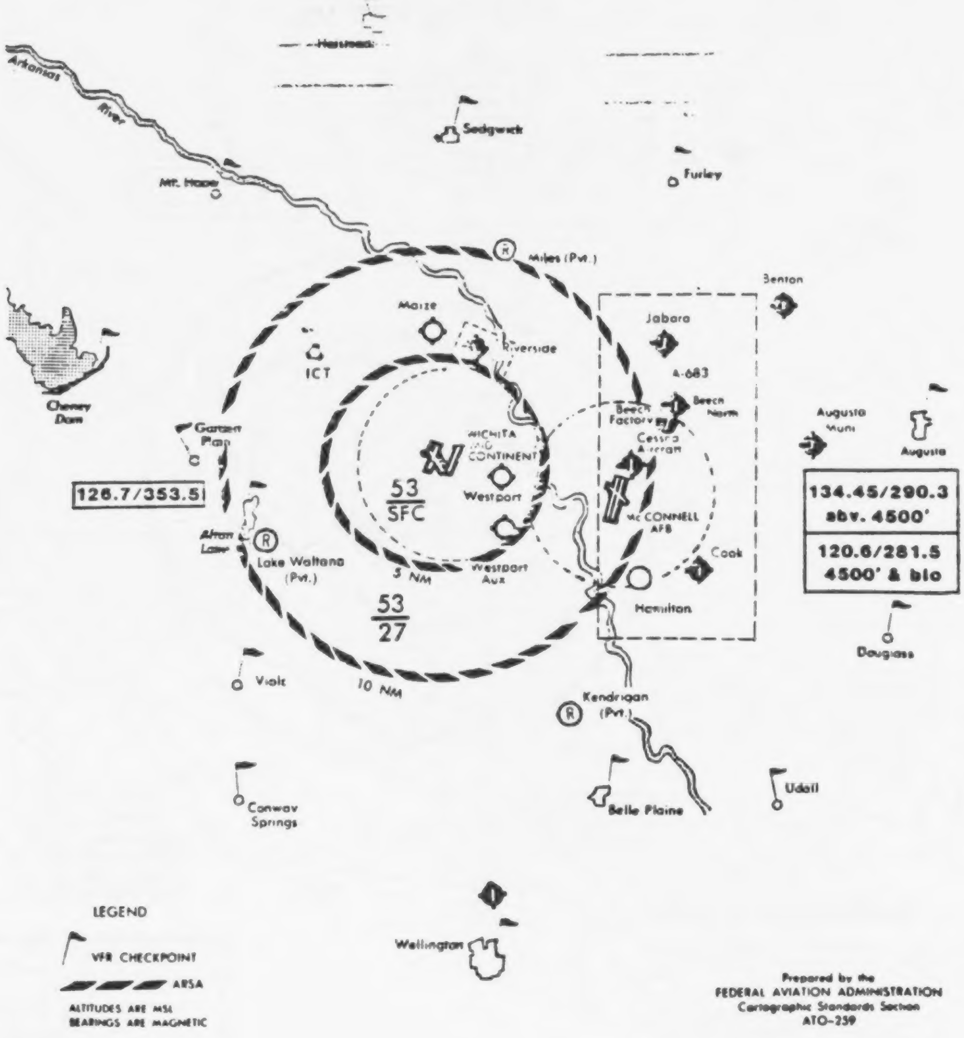
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Arkansas River
Sedgwick
Furley
Mt. Hope
Miles (Pvt.)
Benton
Cheney Dam
Maize
ICT
Riverside
Jabara
A-683
Beech Factory
Beech Norm
Augusta Muni
Augusta
Garden Plain
WICHITA MID CONTINENT
Cessna Aircraft
126.7/353.5
53
SFC
Westport
McCONNELL AFB
134.45/290.3
abv. 4500'
120.6/281.5
4500' & blo
Afton Lake
Lake Waltana (Pvt.)
5 NM
Westport Aux
Cook
Hamilton
53
27
Douglass
Viola
10 NM
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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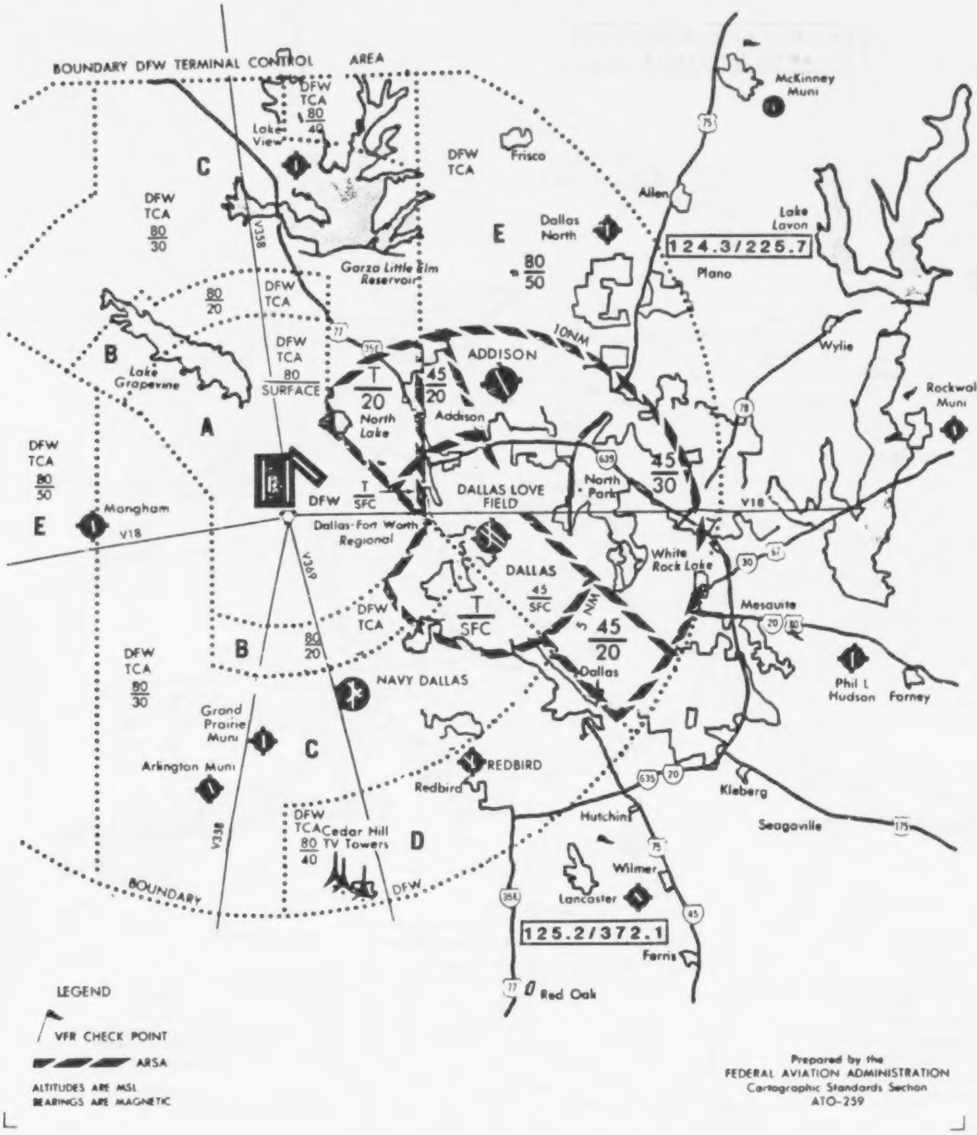
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DALLAS, TEXAS
LOVE FIELD
FIELD ELEV. 487' MSL


BOUNDARY DFW TERMINAL CONTROL AREA
DFW TCA 80/40
Lake View
C
DFW TCA 80/30
V358
DFW TCA
Frisco
McKinney Muni
75
Allen
Dallas North
E
80/50
124.3/225.7
Lake Lavon
Plano
Garza Little Elm Reservoir
80/20
DFW TCA
DFW TCA 80 SURFACE
77
35E
10NM
ADDISON
Wylie
B
Lake Grapevine
T/20
North Lake
45/20
Addison
78
Rockwall Muni
A
635
North Park
45/30
DFW TCA 80/50
DFW T/SFC
DALLAS LOVE FIELD
V18
Mangham
E
Dallas-Fort Worth Regional
V369
DALLAS
45/SFC
White Rock Lake
30
67
DFW TCA
T/SFC
5 NM
45/20
Mesquite
20
80
DFW TCA 80/30
B
80/20
NAVY DALLAS
Dallas
Phil L Hudson
Forney
Grand Prairie Muni
C
Arlington Muni
REDBIRD
Redbird
635
20
Kleberg
DFW TCA 80/40
Cedar Hill TV Towers
D
Hutchins
Seagoville
175
V338
75
Wilmer
BOUNDARY
DFW
35E
Lancaster
45
125.2/372.1
Ferris
77
Red Oak
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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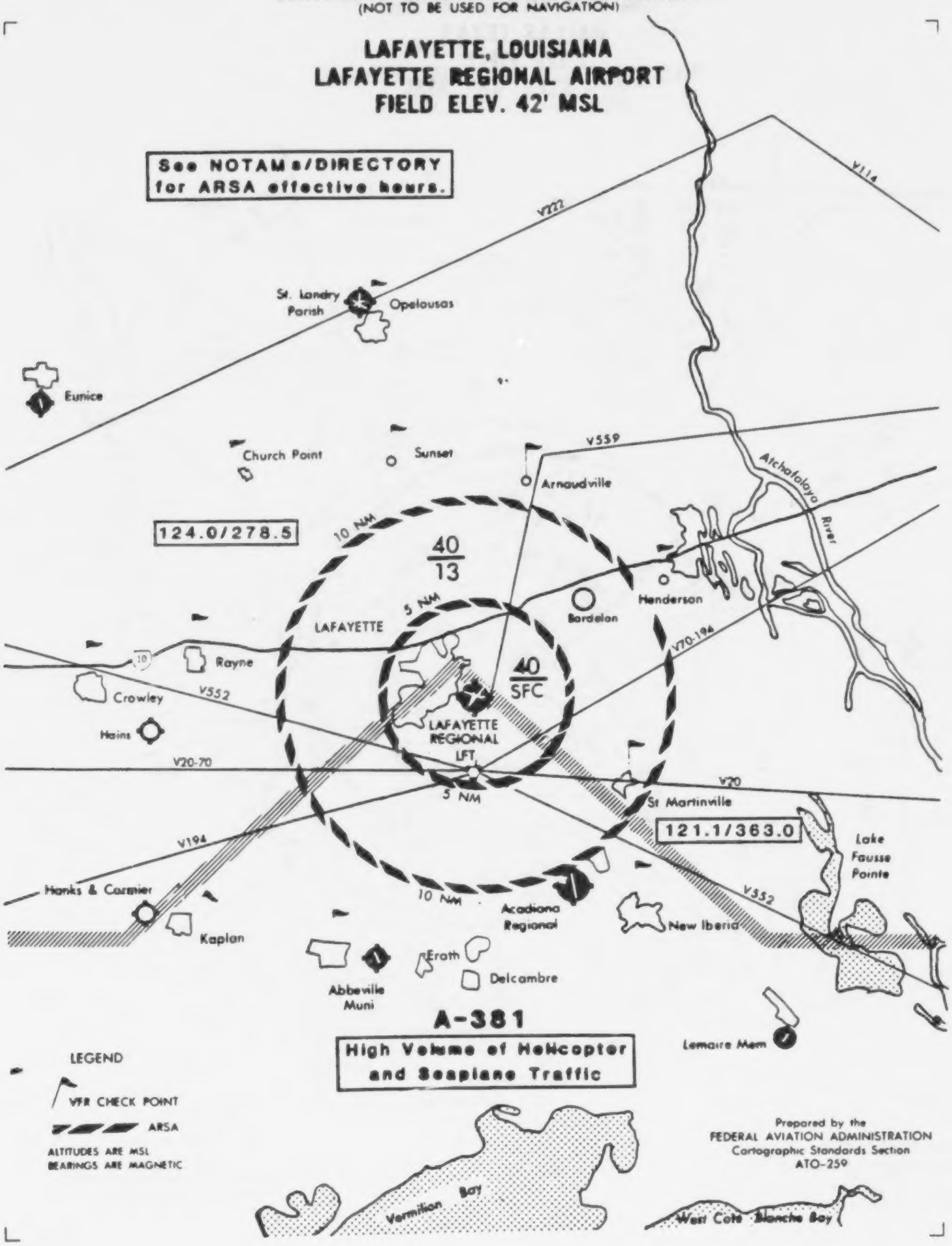
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LAFAYETTE, LOUISIANA
LAFAYETTE REGIONAL AIRPORT
FIELD ELEV. 42' MSL


See NOTAMs/DIRECTORY for ARSA effective hours.
V222
V114
St. Landry Parish
Opelousas
Eunice
Church Point
Sunset
V559
Arnaudville
Atchafalaya River
124.0/278.5
10 NM
40
13
5 NM
LAFAYETTE
Bordelon
Henderson
V70-194
10
Rayne
Crowley
V552
40
SFC
LAFAYETTE REGIONAL
LFT
Hains
V20-70
V20
5 NM
St Martinville
121.1/363.0
V194
Lake Fausse Pointe
Hanks & Cormier
10 NM
Acadiana Regional
V552
New Iberia
Kaplan
Abbeville Muni
Erath
Delcambre
A-381
High Volume of Helicopter and Seaplane Traffic
Lemaire Mem
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
Vermilion Bay
West Cote Blanche Bay

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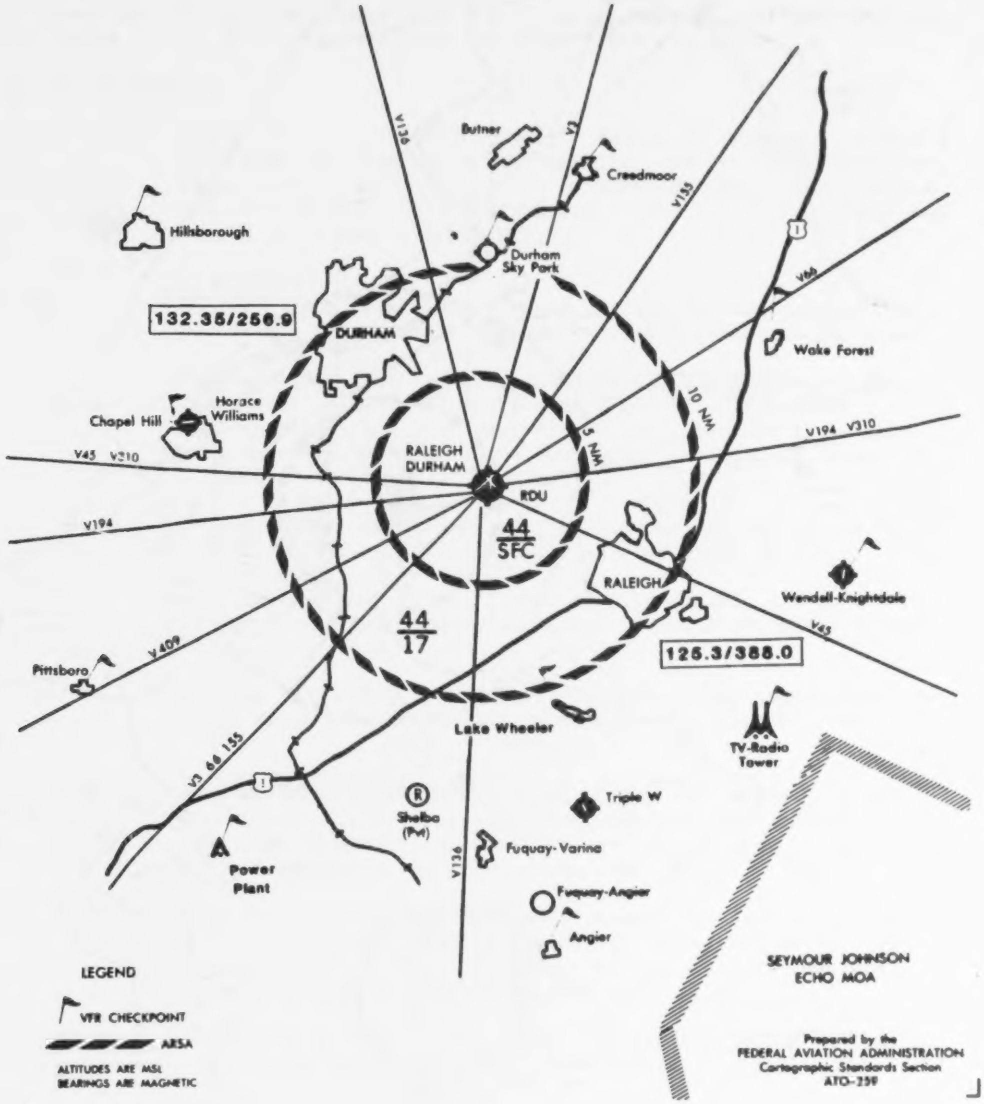
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

RALEIGH, NORTH CAROLINA
RALEIGH-DURHAM AIRPORT
FIELD ELEV. 437' MSL


V139
Butner
V3
Creedmoor
V155
Hillsborough
Durham Sky Park
132.35/256.9
DURHAM
1
V66
Wake Forest
10 NM
Horace Williams
Chapel Hill
5 NM
V194 V310
V45 V310
RALEIGH DURHAM
RDU
44/SFC
V194
RALEIGH
Wendell-Knightdale
V45
125.3/388.0
44/17
Pittsboro
V409
Lake Wheeler
TV-Radio Tower
V3 66 155
1
Shelba (Pvt)
Triple W
Fuquay-Varina
V136
Power Plant
Fuquay-Angier
Angier
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
SEYMOUR JOHNSON ECHO MOA
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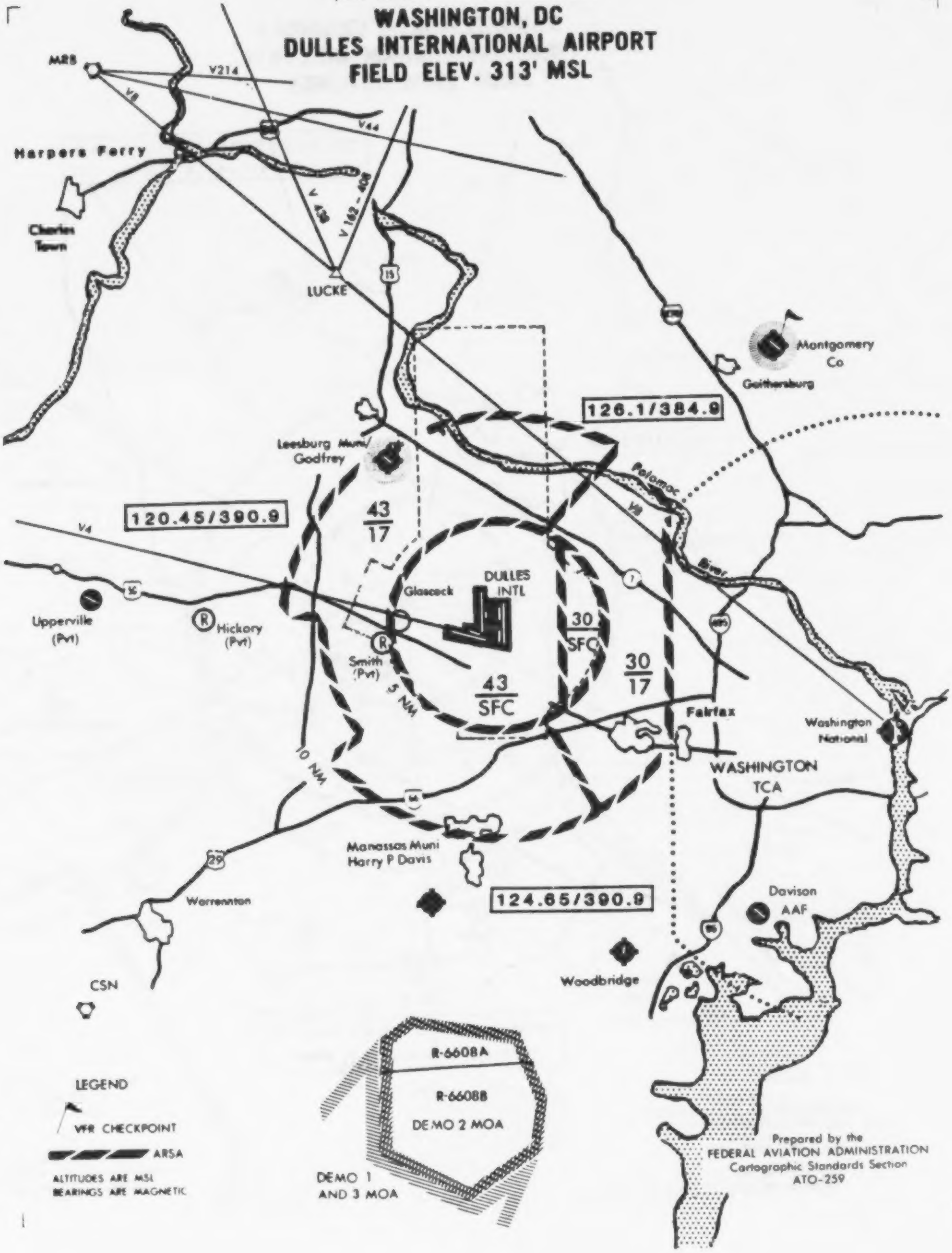
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WASHINGTON, DC
DULLES INTERNATIONAL AIRPORT
FIELD ELEV. 313' MSL


MRB
V214
V8
V44
Harpers Ferry
Charles Town
V 43
V 162 - 408
LUCKE
15
270
Montgomery Co
Gaithersburg
126.1/384.9
Leesburg Muni/ Godfrey
Potomac
V8
River
120.45/390.9
43
17
V4
15
7
495
Upperville (Pvt)
Hickory (Pvt)
Glascock
DULLES INTL
30
SFC
30
17
Smith (Pvt)
5 NM
43
SFC
10 NM
Fairfax
Washington National
WASHINGTON TCA
66
29
Manassas Muni Harry P Davis
124.65/390.9
Warrenton
Davison AAF
95
Woodbridge
CSN
R-6608A
R-6608B
DEMO 2 MOA
DEMO 1 AND 3 MOA
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

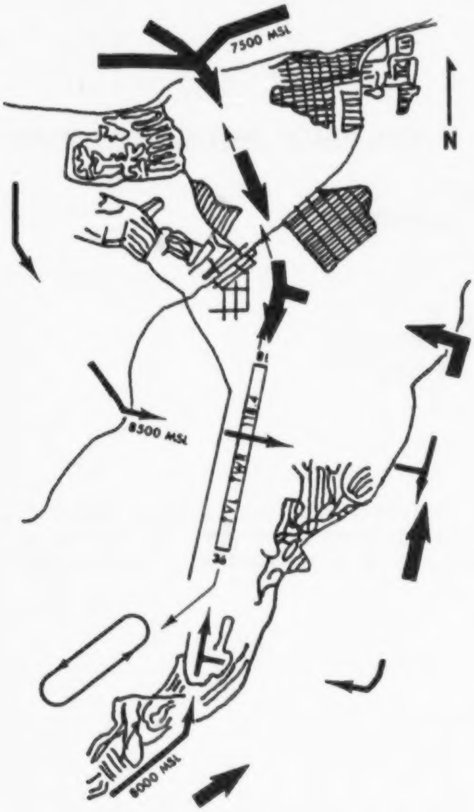
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: **ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.**

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



HIGH ALTITUDE/EN ROUTE FLIGHT ADVISORY SERVICE (HA/EFAS)

HA/EFAS is an expansion of the current EFAS program (See AIM, paragraph 503). When fully implemented, it will provide a discrete frequency for each of the Air Route Traffic Control Center (ARTCC) areas for use by aircraft flying at altitudes of 18,000 feet and above within the center's area. The service expansion was initiated in July 1986 in the Salt Lake City ARTCC area on a frequency of 133.025 mHz.

As service in other areas becomes available the information will be published on charts located on the inside back cover of the Airport Facility Directories.

ALTOONA, PA, AUTOMATED FLIGHT SERVICE STATION

THE ALTOONA, PA AUTOMATED FLIGHT SERVICE STATION (AFSS WAS COMMISSIONED ON AUGUST 26, 1986. ALL SERVICES PROVIDED BY THE ALTOONA FLIGHT SERVICE STATION (FSS) HAVE BEEN TRANSFERRED TO THE AFSS. ALTOONA AFSS HAS ALSO ASSUMED CONTROL OF REMOTE COMMUNICATIONS OUTLET (RCO), AND VERY-HIGH OMNI (VOR) VOICE FREQUENCIES FORMERLY CONTROLLED BY AOO FSS , AS WELL AS ALL FACILITIES CONTROLLED BY PHILIPSBURG, PA FLIGHT SERVICE STATION.

AREA SERVED: THE ALTOONA AFSS'S GEOGRAPHIC AREA OF RESPONSIBILITY IS SW PENNSYLVANIA FOR ALL SERVICES EXCEPT EFAS.

RADIO AIDS

A. NAVIGATIONAL AIDS WITH VOICE CAPABILITY, (PILOTS TRANSMIT ON 122.1 AND RECEIVE ON THE VOR FREQUENCY.)

ALTOONA (AOO)	108.8
REVLOC (REC)	110.6
JOHNSTOWN (JST)	113.0
TYRONE (TON)	114.9
ST. THOMAS (THS)	115.0
PHILIPSBURG (PSB)	115.5
KEATING (ETG)	116.0

REMOTE COMMUNICATIONS OUTLETS (RCO'S)

VHF	
PHILIPSBURG (PSB)	122.2
PHILIPSBURG (PSB)	122.6

UHF	
PHILIPSBURG (PSB)	255.4

EMERGENCY	
PHILIPSBURG (PSB)	121.5
PHILIPSBURG (PSB)	243.0

NOTE 1: THE ALTOONA-BLAIR COUNTY AIRPORT ADVISORY FREQUENCY 123.65 MHZ WILL BE DECOMMISSIONED ON AUGUST 26. THE NEW COMMON TRAFFIC ADVISORY FREQUENCY (CTAF) FOR ALTOONA-BLAIR CO. AIRPORT WILL BE 122.9 MHZ.

LORAN-C STATUS INFORMATION

LORAN-A service has been terminated in the U.S. coastal confluence region. Prerecorded telephone answering service messages pertaining to LORAN-C are available as follows:

RATE	CHAIN	TELEPHONE
5930	Canadian East Coast	709-454-3261*
7980	Southeast U.S.	904-569-5241
8970	Great Lakes	607-869-5395
9960	Northeast U.S.	607-869-5395

*St. Anthony, Newfoundland, Canada

Information can also be obtained directly from the office of the Coordinator of Chain Operations (COCO) for each chain. The following telephone numbers are for each COCO office:

RATE	CHAIN	TELEPHONE	LOCATION
4990	Central Pacific	808-247-5591	Kaneohe, HI.
5930	Canadian East Coast	709-454-2392	St. Anthony, Nfld.
5990	Canadian West Coast	707-987-2911	Middletown, CA.
7930	North Atlantic	**	London, U.K.
7960	Gulf of Alaska	907-487-5583	Kodiak, AK.
7970	Norwegian Sea	**	London, U.K.
7980	Southeast U.S.	904-569-2223	Malone, FL.
7990	Mediterranean Sea	**	London, U.K.
8970	Great Lakes	607-869-5393	Seneca, NY.
9940	U.S. West Coast	707-987-2911	Middletown, CA.
9960	Northeast U.S.	607-869-5393	Seneca, NY.
9970	Northwest Pacific	415-437-3224	San Francisco, CA.
9990	North Pacific	907-487-5583	Kodiak, AK.

**011-44-1-409-4758

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective November 1-15, 1986

Camp Swift Temporary MOA, TX [New]

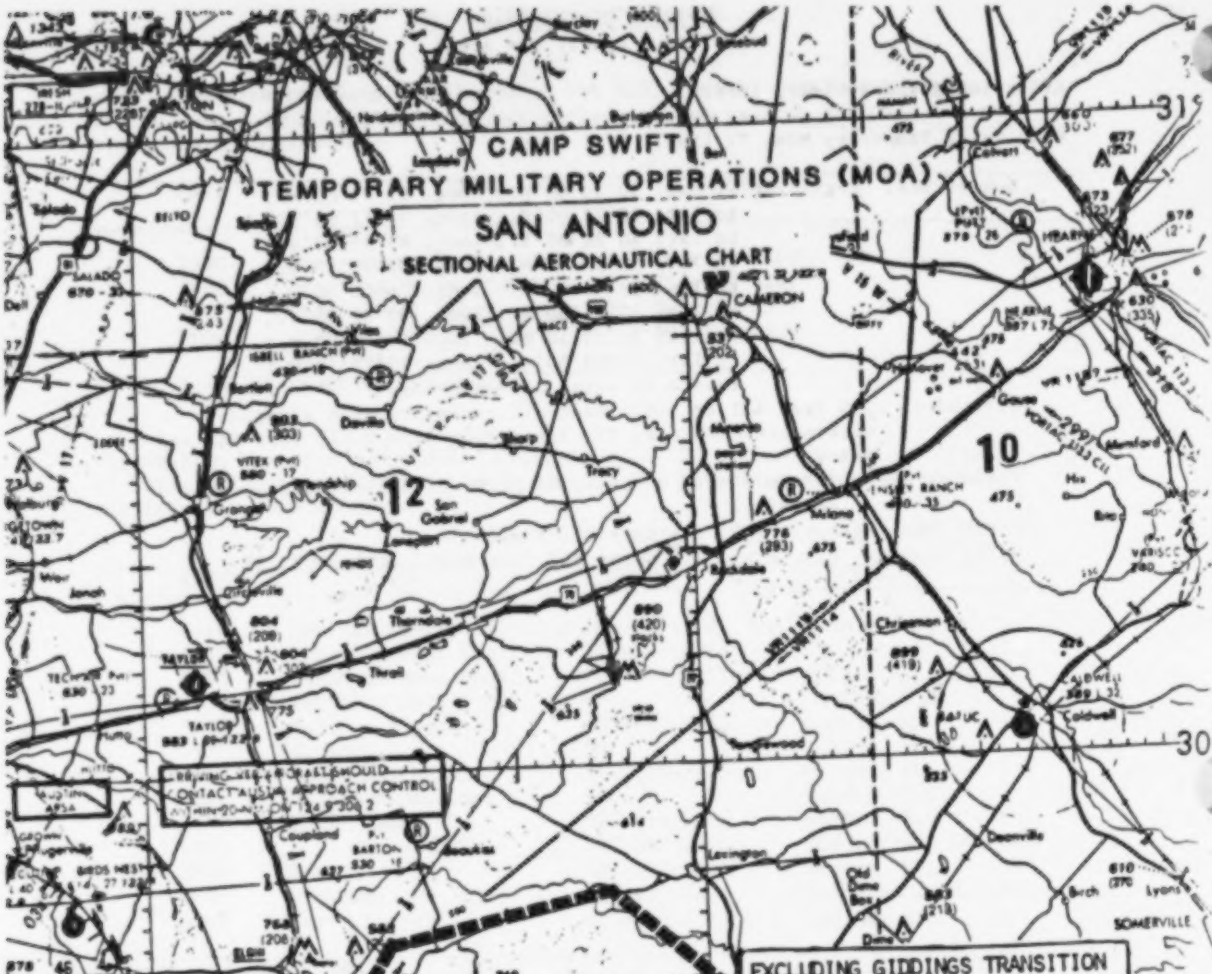
Boundaries. Beginning at lat. 30°16'00"N., long. 97°21'00"W.;
to lat. 30°22'00"N., long. 97°17'00"W.;
to lat. 30°24'00"N., long. 97°05'00"W.;
to lat. 30°20'00"N., long. 96°58'40"W.;
to lat. 30°11'00"N., long. 96°56'00"W.;
to lat. 30°01'00"N., long. 97°00'00"W.;
to lat. 30°05'30"N., long. 97°16'00"W.;
to lat. 30°09'30"N., long. 97°19'30"W.;
thence to point of beginning.

Altitudes. 100 feet AGL to 4,000 feet MSL excluding that airspace within the Giddings, TX, Transition Area 2,500 feet MSL and below.

Times of use. Intermittent, normally at night with limited daylight activity.

Controlling agency. FAA, Austin ATCT, Austin TX.

Using agency. U.S. Army, III Corps and Fort Hood, Fort Hood, TX

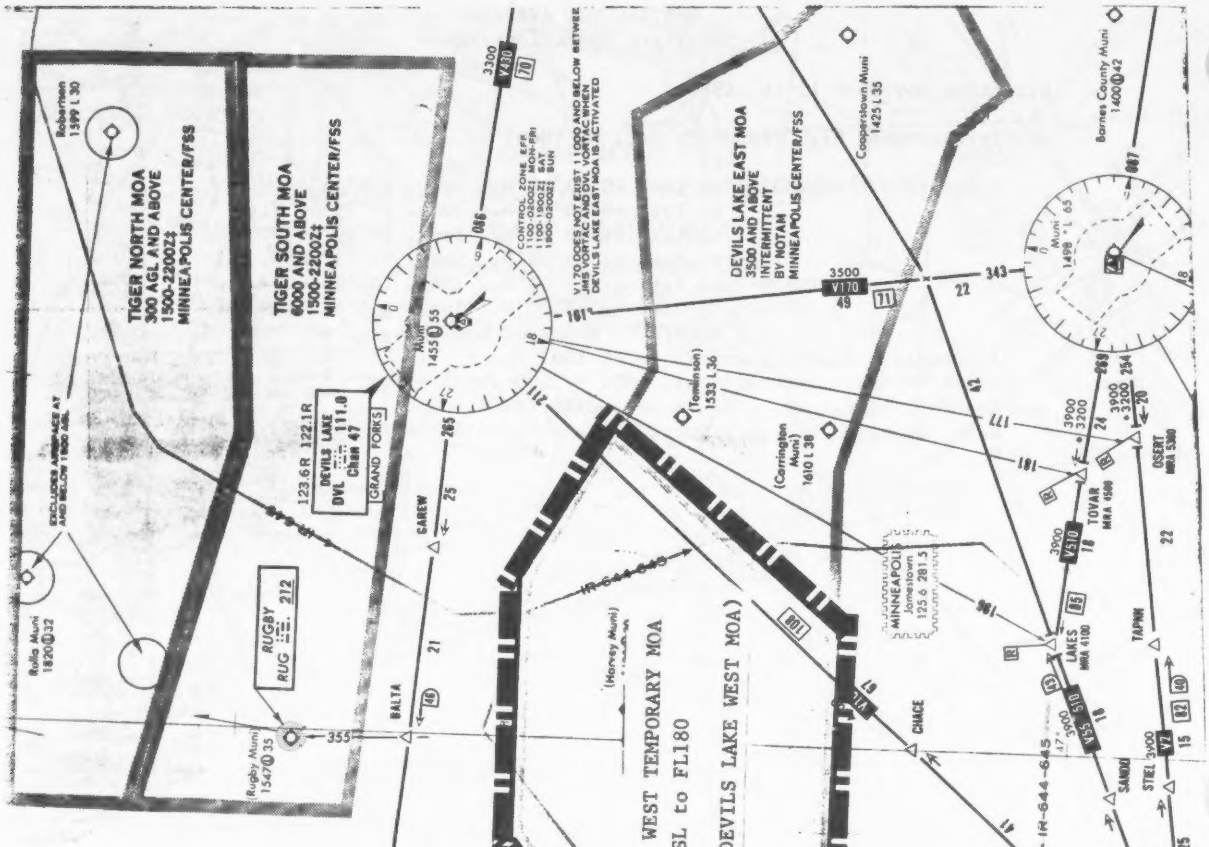

CAMP SWIFT
TEMPORARY MILITARY OPERATIONS (MOA)
SAN ANTONIO
SECTIONAL AERONAUTICAL CHART
EXCLUDING GIDDINGS TRANSITION AREA 2500' AND BELOW
ARRIVING AIRCRAFT SHOULD CONTACT AUSTIN APPROACH CONTROL
AUSTIN ARSA
CAMERON
Granger
Taylor
Thorndale
Thrall
Rockdale
Milano
Minerva
Davilla
San Gabriel
Coupland
Elgin
Butler
McDade
Paige
Giddings
Bastrop
Smithville
Lexington
Caldwell
Chriesman
Deanville
Dime Box
Lyons
SOMERVILLE
Hearne
Gause
Ledbetter
Carmine
Round Top
Warrenton
Rutersville
La Grange
Flatonia
Cedar Creek
Del Valle
Webberville
Manor
Salado
Holland
10
12
11
12
11
11

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective November 13-16, 1986

Devils Lake West High Temporary MOA, ND [New]

Boundaries. Beginning at lat. 48°00'00"N., long. 100°15'00"W.;
to lat. 48°00'00"N., long. 99°35'00"W.;
to lat. 47°50'00"N., long. 99°09'00"W.;
to lat. 47°25'00"N., long. 99°41'00"W.;
to lat. 47°25'00"N., long. 100°44'00"W.;
to lat. 47°45'00"N., long. 100°44'00"W.;
thence to point of beginning.
Altitudes. 10,000 feet MSL to FL 180.
Times of use. Intermittent, 0800 - 1600 local time.
Controlling agency. FAA, Minneapolis ARTCC.
Using agency. U.S. Air Force, 25 Air Division/DOTS, McChord AFB, WA


DEVILS LAKE WEST TEMPORARY MOA
10,000' MSL to FL180
(OVERLIES DEVILS LAKE WEST MOA)
TIGER NORTH MOA
300 AGL AND ABOVE
1500-2200Z‡
MINNEAPOLIS CENTER/FSS
TIGER SOUTH MOA
6000 AND ABOVE
1500-2200Z‡
MINNEAPOLIS CENTER/FSS
DEVILS LAKE EAST MOA
3500 AND ABOVE
INTERMITTENT
BY NOTAM
MINNEAPOLIS CENTER/FSS
V170 DOES NOT EXIST 11000 AND BELOW BETWEEN JMS VORTAC AND DVL VORTAC WHEN DEVILS LAKE EAST MOA IS ACTIVATED
CONTROL ZONE EFF
1100-0200Z‡ MON-FRI
1100-1900Z‡ SAT
1800-0200Z‡ SUN
EXCLUDES AIRSPACE AT AND BELOW 1500 AGL
123.6R 122.1R
DEVILS LAKE
DVL 111.0
Chan 47
GRAND FORKS
RUGBY
RUG 212
122.1R
MINOT
MOT 117.1
Chan 118
122.1R
BISMARCK
BIS 116.5
DME Chan 112
MINOT
DEERING
MIB Chan 96
HBC 350
MINNEAPOLIS
Minot
127.6 279.6
MINNEAPOLIS
Jamestown
125.6 281.5
Robertson 1599 L 30
Rolla Muni 1820 32
Rugby Muni 1547 35
Bottineau Muni 1679 37
Westhope Muni 1494 L 30
Mohall Muni 1648 31
Minot AFB 1668 L 132 ASR/PAR
(Harvey Muni)
(Tomlinson) 1533 L 36
(Carrington Muni) 1610 L 38
Cooperstown Muni 1425 L 35
Barnes County Muni 1400 42
Muni 1498 L 65
Muni 1455 55
(Garrison Muni) 1932 L 30
Garrison Dam Recreational Park 1723 - 41
(Center Muni) 2110 L 40
Hazen Muni 1784 L 31
Mandan Muni 1945 44
Central Std +6=UTC
Mountain Std +7=UTC
BALTA
GAREW
CHACE
LAKES
TOVAR
OSERT
TAPNN
SANDU
STEEL
HANCO
WILTN
WASHR
TERTL
CENTR
BULAH
SAILM
ULLIN
V430
V170
V510
V55
V2
V15
V491
IR-644-645
IR-644
IR-645

S-24

*GPO 1986-641-035/40388

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U.S. Department of Transportation

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CLASS TWO NOTAMS

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Next Issue
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DEPOSITORY 378

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AIRPORT RADAR SERVICE AREAS (ARSA)
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TERMINAL AREA GRAPHIC NOTICE
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See page S-21

TD4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

   a. GENERAL

   b. AIRWAYS

   c. FLIGHT RESTRICTIONS

   d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

   The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 36
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial— 202-267-9294
Phone: FTS— 267-9294

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial— 202-267-8783
Phone: FTS— 267-8783

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NOTICES TO AIRMEN
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4. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS 4

SECTION TWO

1. SPECIAL NOTICES .... S -1

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A

&	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
aln	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway

B

BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond

C

cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone

D

dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dist	distance
durg	during
DVFR	Defense Visual Flight Rule

E

E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except

F

FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot

G

govt	government
GS	glide slope
GWT	gross weight

H

HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway

I

IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System

J

J-bar	jet runway barrier

K

kHz	kilohertz

L

L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude

M

MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal

N

N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number

O

obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun

P

PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure

Q

quad	quadrant

R

R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway

S

S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service

T

T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway

U

UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable

V

VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility

W

W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight

Z

Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/2036 FI/P CORRECT U.S. SECTIONAL CHART FOR SEATTLE 31ST EDITION, DTD 3 JUL 86. CHANGE BAKER FSS /BKE/FREQ 122.4 TO FREQ 122.2.

FDC 6/1601 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86. CHANGE PRADSHAW NDB IDENT /BSF/FREQ 349 TO FREQ 339.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ONE HOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE, EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION 'ADCUS' WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-5591, MIAMI, FL, OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 18TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/ CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/ OPERATIONS.. EFF APR 1, 1985..THE FOLLOWING GUIDELINES SHALL BE IN EFFECT.. /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

AIRWAYS

Alabama

FDC 6/2128 FI/T /AWYS/AL. V20/V56 TUSKEGEE AL. VORTAC /TGE/ TO MONTGOMERY AL. VORTAC /MGM/USE MGM R-061 MEA/MRA 2000.

Alabama/Georgia

FDC 6/1422 FI/T /AWYS AL/GA. V454 FROM BANBI, AL. FIX TO COLUMBUS, GA. (CSG) VORTAC UNUSBL. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO COLUMBUS, GA. (CSG) VORTAC USE TGE R-075 MEA/MRA 3000. V20/56 FROM TUSKEGEE, AL. (TGE) VORTAC TO MONTGOMERY, AL. (MGM) VORTAC USE MGM R-061 MEA/MRA 2000.

Arizona

FDC 6/2959 FI/P AWYS AZ. CHART CORRECTION ENROUTE H2 PANEL G. RADIAL 147 SRP VORTAC TO TOTEC AZ INT SHOULD READ J11 IN LIEU OF J50. DELETE REFERENCE TO J4 FROM TOTEC AZ INT TO SSO VORTAC.

Alaska

FDC 6/2650 FI/T /AWYS/ AK. V531 FROM BERJO DME FIX TO POINT HOPE/PHO/NDB NA.

FDC 6/1370 FI/T /AWY/ AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/ NORTHWAY FSS CLSD.

Florida

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

Florida, Georgia

FDC 6/2503 FI/T /AWY/ FL/GA..V267 MATEO FL INT TO BAXLY GA INT MOCA 2100..V37 JAX VORTAC TO SSI VORTAC MEA 2100..V1 JAX VORTAC TO STARY GA INT MOCA 2100..V51 ASTOR FL INT TO JAX VORTAC MEA 2100.

FDC 6/2051 FI/T /AWY/ FL/GA. J89 UNUSABLE FROM LAKELAND FL VORTAC TO PAULL GA INT.

Georgia, South Carolina

FDC 6/2100 FI/T /AWYS/ GA/SC..V185 V417 MILEN INT GA TO AGS VORTAC UNUSBL. V155 AGS VORTAC TO WIDER INT SC, V56 AGS VORTAC TO SAMMI INT SC AND V18 AGS VORTAC TO NORMS INT SC UNUSABLE BLO 13000.

Idaho

FDC 6/1734 FI/T /AWY/ID. MEA V4-253-330 CANEK TO ALKAL 9500, MEA V-253 ALKAL TO LITKE NW BOUND 9500. MEA V-4 ALKAL TO GOODE NW-BOUND 9500. MEA V-330 ALKAL TO KINZE W-BOUND 9500.

Illinois

FDC 6/2676 FI/T /AWY/ V7-V97-V422 MEA 2100 FROM CGT VORTAC TO NILES IL INT.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/2126① FI/T /AWYS/ KS. V4 HILL CITY, KS VORTAC TO WESAL INT, KS. RAISE MOCA TO 4000 FEET.

Louisiana

FDC 6/2527 FI/T /AWY/LA. V222 MAXON INT LA TO WRACK INT LA MOCA 1600. V566 MUSHE INT LA TO WRACK INT LA MOCA 1600.

FDC 6/1452 FI/T /AWY/ LA. V566 FISTY INT TO WRACK INT MEA 1600. V222 MOGAN INT TO LESTE INT MEA 1600.

Maine, Massachusetts, New Hampshire

FDC 6/2570 FI/T /AWY/ME/MA V139/V451. SEEDY INT TO TONNI INT MEA 5000.

Maine, New Hampshire

FDC 6/1679 FI/T /AWY/V-451 SEEDY INT NH TO BRUNSWICK VORTAC ME NA.

Massachusetts, New Hampshire

FDC 6/2568 FI/T /AWY/ NH/MA V205. PSM VOR TO SCUFP INT MRA SILVE INT 5000.

FDC 6/2569 FI/T /AWY/MA V205/V431. BOSTON VORTAC TO WETTR INT. MRA WIMPY INT AND WETTR INT 5000.

Massachusetts, New York

FDC 6/2228 FI/T /AWY//MA/NY. J97 BOS VORTAC, MA TO PLB VORTAC, NY, RUMMY INT, NH, NA.

Massachusetts, Rhode Island

FDC 6/2567 FI/T /AWY/ RI/MA V139-451. PVD VORTAC TO TONNI INT. MRA TONNI INT 5000.

Michigan

FDC 6/2740 FI/T /AWYS/MI.DEXER INT, 14 NM WEST OF SVM VORTAC ON V116- V221 DME OR RADAR REQUIRED.

Missouri

FDC 6/441 FI/T /AWYS/, MO, V60, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

New Hampshire, New York

FDC 6/2229 FI/T /AWY/ NY/NH. J49 FROM ALB VORTAC, NY TO SQUAM DME FIX, NH, NA. RUMMY INT, NH, NA.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000.

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000.

New Jersey, New York

FDC 6/1560 FI/T /AWY/NJ/NY. V167 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000.

FDC 5/1343 FI/T /AWYS/ NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New Mexico

FDC 5/1096 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES..V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/3079 FI/T AWY/NC, V409 FROM LOCAS, NC INT TO MERIL, NC INT RADAR REQUIRED.

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. AR8 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/128 FI/T /AWY/NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

FDC 6/1450 FI/T/AWYS/ VA/NC/SC. J37 GORDENSVILLE VA. /GVE/VORTAC TO SPARTANSBURG SC. /SP/./ VORTAC MEA 37000.

Oklahoma

FDC 6/1228 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

South Carolina

FDC 6/1990 FI/T /AWYS SC. CHATT INT SC ..NORMS INT SC..SALLY INT SC..AND ERNIE INT SC..DME ONLY BELOW 13000.

Texas

FDC 6/2998 FI/T AWYS/TX. V-556 VUH VORTAC TO KEEDS INT, MEA 3000.

FDC 6/2904 FI/T /AWYS/TX V-17 BETWEEN BPR VORTAC AND DUC VORTAC MEA 3000.

FDC 6/2425 FI/T AWYS TX. V17 BRO VORTAC TO HRL VORTAC MEA 2000.

FDC 6/2349 FI/P CHART CORRECTION AWY TX/EL PASO, TX SECTIONAL 37TH EDITION DTD AUG 28, 1986. CHANGE V280 FROM ELP VORTAC TX RADIAL 085 TO RADIAL 058.

FDC 6/969 FI/T /AWYS/ TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODCS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/556 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/546 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

AIRWAYS

Virginia

FDC 5/2843 FI/T /AWY/ /VA/ V1/V139. DELETE MOCA ORF VORTAC TO CCV VORTAC.

FDC 5/2570 FI/T /AWY/ VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2569 FI/T /AWY/ VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

AIRWAYS

FDC 5/2332 FI/T /AWY/ VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

ALABAMA

ANNISTON

Anniston-Calhoun County Anniston

FDC 6/552 /ANB/ FI/T ANNISTON-CALHOUN COUNTY ANNISTON AL LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

Auburn-Opelika Robert G. Pitts

FDC 6/2954 /AUO/FI/T AUBURN-OPELIKA ROBERT G. PITTS. AUBURN AL LOC RWY 36 AMDT 1. MSA FROM AU LOM 2800. VOR RWY 28 AMDT 7. MSA FROM CSG VORTAC 3500. VOR/DME-A AMDT 5. MSA FROM TGE VORTAC 2800.

FDC 6/1355 /AUO/ FI/T AUBURN-OPELIKA ROBERT G. PITTS. AUBURN, AL. RNAV RWY 36 AMDT 2. MISSED APCH.CLIMB TO 2800 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

BESSEMER

Bessemer

FDC 6/3001/2A3/FI/P BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 4. CORRECT US GOVT CHART CHANGE NOTICE, AL-6260 PAGE B DATED 23 OCT 1986. CHART HOLDING AT DABRO INT, W, RT, 075 INBOUND.

BREWTON

Brewton Muni

FDC 6/2789 /12J/ FI/T BREWTON MUNI, BREWTON, AL. VOR RWY 30 AMDT 4, DME RQRD.

ENTERPRISE

Enterprise Muni

RWY 23 VASI OTS INDEFLY. (10/86)

EVERGREEN

Evergreen

FDC 6/2437 /39J/ FI/T EVERGREEN, EVERGREEN, AL. VOR/DME RWY 9 AMDT 1 PROC NA.

FAIRHOPE

Fairhope Muni

RWY 01/19 NOW 6600 FT BY 75 FT. (10/86)

HUNTSVILLE

Huntsville-Madison Co, Carl T. Jones Fld

FDC 5/177 /HSV/ FI/T HUNTSVILLE-MADISON CO ARPT, CARL T. JONES FLD, AL. HI-ILS RWY 18R ORIG, HI-ILS RWY 36L ORIG, HI-TACAN-A ORIG. CAT E CIRCLING NA EAST OF RWY 18L/36R.

JASPER

Walker County-Bevill Field

FDC 5/2949 /L02/ FI/T WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

PELL CITY

St Clair County

RWY 02/20 LIRL CHANGED TO MIRL. (10/86)

TROY

Troy Muni

FDC 6/1490 /TOI/ FI/T TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA.

TUSCALOOSA

Tuscaloosa Muni

FDC 6/2934 /TCL/FI/P TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 7; ILS RWY 4 AMDT 9. TRML ROUTE OKW VORTAC TO TC LOM 256 DEG. VOR RWY 22 AMDT 10. TRML ROUTE OKW VORTAC /IAF/TO HOLTY INT/NOPT/301. THIS IS NDB RWY 4 AMDT 8; ILS RWY 4 AMDT 10; VOR RWY 22 AMDT 11.

TUSKEGEE

Moton Field

FDC 6/2953 /06A/ FI/T MOTON FIELD.TUSKEGEE AL. VOR-A AMDT 2. MSA FROM TGE VORTAC 2800.

ALASKA

AMBLER

Ambler

FDC 2/684 /Z60/ FI/T AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

Aniak

FDC 5/2831 /ANI/ FI/T ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 /ANI/ FI/T ANIAK ANIAK AK. NDB RWY 28 AMDT 8..NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10..HIRL RWY 10/28 AND VASI RWY 28 CTAF.

BIG LAKE

Big Lake

FDC 6/2985 /BIG/ FI/P BIG LAKE, BIG LAKE, AK. VOR RWY 6 AMDT 4 DELETE BGQ 3.5 DME STEPDOWN FIX. DELETE DME MINIMUMS. THIS IS VOR RWY 6 AMDT 5.

COLD BAY

Cold Bay

FDC 4/713 /CDB/ FI/T COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

Deadhorse

FDC 6/1579 /SCC/ FI/T DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1..ILS/DME RWY 4 AMDT 5.. LOC/DME RWY 22 AMDT 5...VOR RWY 4 AMDT 2... VOR/DME RWY 4 AMDT 1...CAT A CIRCLING MDA 520/HAA 483.

DELTA JUNCTION FT GREELY

Allen AAF

FDC 6/2917 /BIG/ FI/T ALLEN AAF, DELTA JUNCTION FT GREELY, AK VOR RWY 18 AMDT 6..SI MDA 1720 HAT 475 ALL CATS. VIS 1 1/4 CAT C, 1 1/2 CAT D. CIRCLING MDA 1720 HAA 443 CAT A.

DILLINGHAM

Dillingham

FDC 6/3018 /DLG/FI/T DILLINGHAM/DILLINGHAM, AK. LOC/DME RWY 19 AMDT 2..VOR/DME RWY 19 AMDT 4..STRAIGHT-IN VIS 1 1/4 CAT D.

FAIRBANKS

Fairbanks Intl

FDC 6/3036 /FAI/FI/P FAIRBANKS INTERNATIONAL, FAIRBANKS, AK. CORRECT U.S. GOVT CHART, ALASKA TERMINAL, PAGE XV DATED 23 OCTOBER 1986. IFR TKOF MINS AND DEP PROCS ADD TKOF MINS: RWY 19L/R ADD IL/R STANDARD. IFR DEP PROC: W AND N BOUND (190 DEG CLKWS 020 DEG), RWY 1L/R TURN RIGHT, CLIMB ON HEADING 020 DEG TO 2000, RWY 19L/R CLIMB RWY HEADING TO 2000. THENCE CLIMB VIA ASSIGNED ROUTE.

FDC 3/1716 /FAI/ FI/T FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FT GREELY

Allen AAF Delta Junction

FDC 6/2986 /BIG/FI/T ALLEN AAF DELTA JUNCTION/FT GREELY AK. NDB-A AMDT 2. CIRCLING MDA 1720/HAA 443 ALL CATS. VOR/DME OR TACAN RWY 18 AMDT 1 SI MDA 1660/HAT 415 ALL CATS. VIS 1 1/4 CATS C/D. CIRCLING MDA 1720/HAA 443 CAT A.

FORT YUKON

Fort Yukon

FDC 6/2883 /FYU/ FI/T FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6..VOR RWY 21 AMDT 3. SI VSBY 1 1/4 CAT C AND 1 1/2 CAT D. VOR RWY 3 AMDT 3. SI VSBY CAT D 1 1/4. VOR/DME OR TACAN RWY 21 ORIG. SI VSBY 1 1/4 CAT C/D.

FDC 5/2832 /FYU/ FI/T FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

Galena

FDC 6/3017 /GAL/FI/T GALENA, GALENA, AK. VOR RWY 25 AMDT 9..HI-VOR/DME OR TACAN RWY 25 AMDT 1..STRAIGHT-IN VIS 1 1/4 CATS D/E.

FDC 6/1206 /GAL/ FI/T GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 6. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

JUNEAU

Juneau Intl

FDC 4/2183 /JNU/ FI/T JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

Mc Grath

FDC 6/1207 /MCG/ FI/T MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 6. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

Middleton Island

FDC 5/2833 /MDO/ FI/T MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

Minchumina

FDC 6/1208 /MHM/ FI/T MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

NOME

Nome

FDC 6/3019 /OME/FI/T NOME, NOME, AK. NDB RWY 27 AMDT 3..SI VIS 1 1/4 CAT C, 1 1/2 CAT D. VOR RWY 27 AMDT 11..SI VIS 1 1/2, DME VIS CAT C 1 1/4, VOR/DME RWY 9 AMDT 4..SI VIS CAT D 1 1/4.

NORTHWAY

Northway

FDC 6/1371 /ORT/ FI/T NORTHWAY..NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

Point Hope

FDC 6/2649 /PHO/ FI/T POINT HOPE, POINT HOPE AK. NDB RWY 1 ORIG..NDB RWY 19 ORIG..PROCS NA.

FDC 2/683 /PHO/ FI/T POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

St Marys Andreafsky

FDC 6/834 /KSM/ FI/T ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

Sand Point

FDC 5/440 /SDP/ FI/T SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

ALASKA

SELAWIK

Selawik

FDC 6/2501 /WLK/ FI/T SELAWIK SELAWIK AK. VOR RWY 9 ORIG..VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7..VASI RWY 9 CTAF.

FDC 6/1096 /WLK/ FI/T SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

Sitka

FDC 6/470 /SIT/ FI/T SITKA, SITKA AK. NDB-A ORIG.CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

SOLDOTNA

Soldotna

FDC 4/2865 /SXQ/ FI/T SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

Unalakleet

FDC 6/2499 /UNK/ FI/T UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1..LOC RWY 14 AMDT 1..VOR-C AMDT 4..VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32..VASI RWY 14/32..MALSR RWY 14 AND REIL RWY 32 CTAF.

VALDEZ

Valdez NO2

FDC 6/1392 /VDZ/ FI/T VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

YAKUTAT

Yakutat

FDC 6/1883 /YAK/ FI/T YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29 ORIGINAL. ADD NOTE; DISREGARD GLIDE SLOPE INDICATIONS.

ARIZONA

FLAGSTAFF

Pulliam

FDC 6/841 /FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

Libby AAF/Sierra Vista Muni

FDC 6/516 /FHU/ FI/T LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/512 /FHU/ FI/T LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 29 MINS AS FOLLOWS..DH 4808 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 29 HAT TO 452 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 29 TDZE TO 4808. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 29 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 29 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

MESA

Falcon Fld

MIRL RWY 04R/22L AND RWYS 04R & 22L REIL & VASI OPERATE DUSK-2100 LCL; AFTER 2100 LCL REILS TURNED OFF.(10/86)

PHOENIX

Phoenix Sky Harbor Intl

FDC 6/2264 PHX/ PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. DME MINIMUMS NA. CRANE 1366 MSL IN DME FINAL APCH AREA.

TUCSON

Tucson

FDC 6/3010 /TUS/FI/T TUCSON INTL., TUCSON, AZ. HI-ILS OR TACAN RWY 11L, HI-LOC/DME BC OR TACAN RWY 29R, HI-VOR/DME OR TACAN RWY 29R, HI-VOR/DME RWY 11L. PROC NA.

WINSLOW

Winslow RCO

FREQ 122.1R DCMSND. (10/86)

YUMA PROVING GROUND

Laguna AAF

FDC 6/1380 /LGF/ FI/T LAGUNA AAF, YUMA PROVING GROUND, AZ. NDB-A ORIG..HAT 738 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG..HAL 675.

FDC 6/1189 /LGF/ FI/T LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 6 AMDT 2, ARPT 422. RWY 6 TDZE 377. S-6 HAT 803 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-6 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

HARRISON

Harrison FSS

FREQ 122.1R DCMSND. (10/86)

JONESBORO

Jonesboro Muni

RWY 05/23 ODALS CMSND. (10/86)

MAGNOLIA

Magnolia NDB

(AGO) RTS. (10/86)

ARKANSAS

PINE BLUFF

Grider Field

FDC 6/893 /PBF/ FI/T GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 16.S-17 VIS 1 MILE CAT D. ADD NOTE.S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

Springdale Muni

FDC 6.2506 /ASG/ FI/T SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG..VOR RWY 18 AMDT 10..VOR/DME RWY 36 AMDT 4.ADD NOTE.CIRCLING NOT AUTHORIZED EAST OF RWY 18/36.

FDC 6/1187 /H07/ FI/T SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

TEXARKANA

Texarkana Muni-Webb Field

FDC 6/679 /TXK/ FI/T TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

CALIFORNIA

ARCATA/EUREKA

Arcata

FDC 6/2013 /ACV/ FI/T ARCATA, ARCATA-EUREKA CA. TKOF MINS..RWY 1 1200-2 OR 200-1 WITH MIN CLIMB OF 320 PER NM TO 1600. RWY 14 400-2 OR STANDARD WITH MIN CLIMB OF 250 PER NM TO 700. IFR DEPARTURE PROC.RWYS 1/32 TURN LEFT. RWYS 14/19 TURN RIGHT. ALL ACFT CLIMB TO 1600 VIA ACV R-250 TO V-27. CONTINUE CLIMB TO MEA ON V-27.

BAKERSFIELD

Meadows Fld

FDC 6/1782 /BFL/ FI/T MEADOWS FLD, BAKERSFIELD, CA. VOR RWY 30R AMDT 4. S-30R CAT A/B/C MDA 920. VIS 1, HAT 430, CAT -D MDA 920, VIS 1 1/4, HAT 430. CIRCLING CAT-A MDA 920, VIS 1, HAA 419. CAT B MDA 960. VIS 1, HAA 459. CAT-C MDA 960. VIS 1 1/2, HAA 459. CAT -D MDA 1060, VIS 2, HAA 559, ADD NOTE: INOP TABLE DOES NOT APPLY. VDP NA. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5.1 NM. DISTANCE FAF TO MAP 4.6 NM. MAP IS EHF 4.4 DME.

FDC 6/1781 /BFL/ FI/T MEADOWS FLD, BAKERSFIELD CA. VOR RWY 12L AMDT 3. S-12L NA. CIRCLING CAT A/B/C MDA 1040 HAA 539, CAT D MDA 1060 HAA 559. MISSED APPROACH POINT EHF 2.9 DME. ADD NOTE: DME REQUIRED.

FDC 6/1737 /BFL/ FI/T MEADOWS FLD, BAKERSFIELD, CA. NDB RWY 30R AMDT 3. S-30R CAT A/B VIS 1. HAT 550, CAT C VIS 1 1/2. HAT 550. CAT D VIS 1 3/4, HAT 550. CIRCLING CAT A/B/C HAA 539, CAT D MDA 1060, HAA 559. DISTANCE FAF TO RWY 30R DISPLACED THRESHOLD 5NM. ADD NOTE: INOP TABLE DOES NOT APPLY.

FDC 6/1738 /BFL/ FI/T MEADOWS FLD, BAKERSFIELD, CA. LOC BC RWY 12L AMDT 7 PROC NA.

FDC 6/1735 /BFL/ FI/T MEADOWS FLD, BAKERSFIELD, CA. ILS RWY 30R AMDT 23. PROC NA.

CALIFORNIA

CONCORD

Buchanan Field

CTLZ HRS 0600-2200 LCL. (11/86)

FAIR OAKS

Phoenix Field

FACILITY ABANDONED. (10/86)

FREMONT

Fremont

FACILITY ABANDONED. (10/86)

FRESNO

Fresno Air Terminal

FDC 6/3020 /FAT/FI/P FRESNO AIR TERMINAL/FRESNO/CA. LOC BC RWY 11L AMDT 6. CORRECT US GOVT CHART SW, VOL 1, PAGE XXXV, DATED 25 SEP 1986. ALTN MINS 800-2 3/4 CAT E.

Pinedale VORTAC

(RPI) EFFECTIVE 12 FEB 87 NAV IDENTIFIER TO BE CHANGED TO CZQ AND NAME CHANGED TO CLOVIS. (10/86)

FULLERTON

Fullerton Muni

FDC 6/482 /FUL/ FI/T FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING.. INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4..CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 6/1986 /FUL/ FI/T FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY OEWTI INT. DME OR RADAR REQUIRED.

FDC 6/616 /FUL/ FI/T FULLERTON MUNI FULLERTON CA VOR-A AMDT 4..DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

LAKEPORT

Skylark Seaplane Base

FACILITY ABANDONED.(10/86)

LIVERMORE

Livermore Muni

FDC 6/2145 /LVK/ FI/T LIVERMORE MUNI, LIVERMORE CA. ILS RWY 25 AMDT 3..CHANGE MSA ALTITUDES AND BEARING FROM LV LOM TO: 090-190 5400 FEET, 190-340 4900 FEET, 340-090 4000 FEET.

LONG BEACH

Daugherty Field

FDC 6/484 /LGB/ FI/T DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING..INCREASE MDA 60 FEET ALL CATS.. INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D.CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE

VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

Los Alamitos AAF

FDC 6/483 /SLI/ FI/T LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 6/781 /SLI/ FI/T LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 /SLI/ FI/T LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

Los Banos Muni

FDC 6/702 /LSN/ FI/T LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MADERA

Madera Muni

FDC 6/2878 /MAE/ FI/T MADERA MUNI, MADERA, CA. VOR RWY 30 AMDT 4...TERMINAL ROUTES RPI VORTAC TO PARSE INT: COURSE 276 AND PARSE INT TO KREAM INT: COURSE 276. FAC: 276.

MERCED

Merced Muni

CTLZ HRS 0800-1700 LCL. (9/86)

FDC 6/2841 /MCE/ FI/P MERCED MUNI, MERCED, CA..ILS RWY 30 AMDT 7..CHANGE NOTE TO WHEN CTLZ NOT IN EFFECT THE FLWG APPLIES. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..USE CASTLE AFB ALTIMETER SETTING AND INCREASE DH 10 FT..MDA'S 20 FT. ALL CATEGORIES. TERMINAL ROUTE PXN VORTAC TO CHOWA INT CHANGE DME TO 32.2..VOR RWY 30 AMDT 12. CHANGE NOTE TO..WHEN CTLZ NOT IN EFFECT. THE FOLLOWING APPLIES. EXCEPT FOR OPERATORS WITH APPROVED WEATHER SERVICE..USE CASTLE AFB ALSTG AND INCREASE ALL MDA'S 20 FT. ILS RWY 30 AMDT 7 AND VOR RWY 30 AMDT 12. CHANGE ALTN MINS NOTE TO..NA WHEN CTLZ NOT IN EFFECT. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..CHANGE MSA ALTITUDE MCE R-080 TO R-170 TO 3500. THIS IS AMDT 8 AND I3 RESPECTIVELY.

FDC 6/2836 /MCE/ FI/T MERCED MUNI, MERCED, CA. LOC BC RWY 12 AMDT 6...VOR RWY 12 AMDT 4...CIRCLING CAT A MDA 560/HAA 407, CAT C MDA 680/HAA 527. MSA ALTITUDE MCE R-080 TO R-170 3500. CHANGE NOTE TO: ACTIVATE MALSR RWY 30, HIRL RWY 12-30 - CTAF.

Merced Muni ILS/DME

(I-MCE) RWY 30 ILS MONITORED CONTINUOUS. (10/86)

Modesto City-County/Harry Sham Field

FDC 6/1861 /MOD/ FI/T MODESTO CITY-COUNTY AIRPORT HARRY SHAM FIELD MODESTO CA. ILS RWY 28R AMDT 10 CHG VIS TO 1/2 MILE ALL CATS FOR S-ILS 28R AND S-LOC 28R. CHG INOP TABLE NOTE TO READ INOPERATIVE TABLE DOES NOT APPLY TO MM FOR S-ILS 28R. CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR OR MM. CHG MISSED APPROACH TO READ CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT WOWAR LOM AND HOLD OR WHEN DIRECTED BY ATC CLIMB TO 700 THEN CLIMBING RT TO 1800 DIRECT MOD VOR/DME AND HOLD E. LT 285 IBND. NDB RWY 28R AMDT 6 CHG MISSED APCH TO READ CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 1800 DIRECT WOWAR LOM AND HOLD.

MONTAGUE

Siskiyou County

FDC 6/2709 /SIY/ FI/T SISKIYOU COUNTY, MONTAGUE, CA..VOR-B AMDT 5...PROC NA. IFR DEPARTURE...PROC NA.

OAKLAND

Metropolitan Oakland Intl

FDC 6/2844 /OAK/ FI/T METROPOLITAN OAKLAND INTL, OAKLAND, CA. NDB RWY 27R, AMDT 3. CASES OM/DME MINIMUMS NA.

ORLAND

Haigh Fld

FDC 6/1042 /037/ FI/T HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 860 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

PETALUMA

Petaluma Muni

ACTIVATE MIRL RWY 11/29 122.8. (10/86)

RED BLUFF

Red Bluff Muni

FDC 6/2378 /RBL/ FI/T RED BLUFF MUNI, RED BLUFF, CA. VOR RWY 33 AMDT 2. VOR/DME RWY 15 AMDT 1. ALT MINS NA.

REDDING

Redding Muni

FDC 6/2792 /RDD/ FI/T REDDING MUNI, REDDING, CA. NDB RWY 34 AMDT 4. ILS RWY 34 AMDT 9. LOC/DME BC RWY 16 AMDT 4: WHEN ATCT NOT IN OPERATION, ALTERNATE MINS NA.

SANTA ANA

John Wayne Arpt-Orange County

FDC 6/597 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10...LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/614 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R

CALIFORNIA

COMPLY WITH SANTA ANA SID OR RADAR VECTORS.SANTA MARIA

Santa Maria Public

FDC 6/2625 /SMX/ FI/P SANTA MARIA PUBLIC..SANTA MARIA CA. LOC/DME BC-A AMDT 9. MIN ALT AT PATER I-SMX 2 DME 1680. THIS IS AMDT 10.

FDC 6/2557 /SMX/ FI/T SANTA MARIA PUBLIC..SANTA MARIA CA. VOR RWY 12 AMDT 12. TERMINAL ROUTE FROM AVILA INT TO GLJ VOR NA.

SANTA YNEZ

Santa Ynez

FDC 6/1617 /IZA/ FI/T SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

VISALIA

Visalia Muni

FDC 6/1129 /VIS/ FI/T VISALIA MUNI.VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

Visalia Muni ILS

(I-VIS) RWY 30 VILIA LOM IDENT VI OTS INDEFLY. (10/86)

WATSONVILLE

Watsonville Muni

RWY 08/26 NOW 3999 FT BY 90 FT. RWY 01/19 NOW 4501 FT BY 150 FT. (10/86)

COLORADO

DENVER

Front Range

ACTIVATE MIRL RWY 17/35 122.7. (10/86)

Stapleton Intl

DENVER TERMINAL CONTROL AREA (TCA). TCA DME BOUNDARIES ARE BASED ON RWY 26L ILS/DME I-DEN 110.3 CHAN 40. (10/86)

FDC 6/2321 DEN/STAPLETON INTL/DENVER, CO. ILS/DME RWY 08R AMDT 3 I-GQW. SIDESTEP RWY 08L NA. 5393 MSL CRANE 394533N/1045338W.

DURANGO

Durango La Plata County

FDC 6/2387 /DRO/ FI/T DURANGO LA PLATA COUNTY, DURANGO, CO. ILS/DME RWY 2 AMDT 1, VOR-A AMDT 5. VOR/DME RWY 2 AMDT 3: WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTN MINS AND PROC NA.

HAXTUN

Haxton Muni

AIRPORT NOW OPEN.(10/86)

HAYDEN

Yampa Valley

RWY 10/28 NOW 10000 FT BY 150 FT. RWY 10 THR DSPLCD 500 FT. (11/86)

Yampa Valley ILS/DME

(I-HDN) RWY 10 CMSND EFFECTIVE 18 DEC 86.(10/86)

COLORADO

HUGO

Hugo VORTAC

(HGO) FREQ 112.10 EFFECTIVE 18 DEC 86. (10/86)

NUCLA

Hopkins Field

RWY 01/19 CLSD PERMLY. (11/86)

PUEBLO

Pueblo Memorial

FDC 6/1170 /PUB/ FI/T PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

SALIDA

Harriet Alexander Field

RWY 06 THRESHOLD DISPLACED 267 FEET.(10/86)

CONNECTICUT

BRIDGEPORT

Igor I. Sikorsky Memorial

FDC 6/690 /BDR/ FI/T IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

GROTON/NEW LONDON–

Groton-New London

FDC 6/2233 /GON/ FI/T GROTON-NEW LONDON, GROTON/ NEW LONDON CT. ILS RWY 5 AMDT 7..VOR RWY 5 AMDT 3..VOR RWY 23 AMDT 5... MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

HARTFORD

Hartford-Brainard

FDC 6/2234 /HFD/ FI/T HARTFORD-BRAINARD, HARTFORD CT. NDB RWY 2 ORIG..MSA HDS NDB 060 CW-240 2600, 240 CW-060 3100.

MERIDEN

Meriden Markham Muni

FDC 6/2182 /MMK/ FI/T MERIDEN MARKHAM MUNI.MERIDEN CT. NDB RWY 36 AMDT 4..VOR RWY 36 ORIG. NIGHT MINS NA. CIRCLING MINS NA.

NEW HAVEN

Tweed-New Haven1

FDC 6/1258 /HVN/ FI/T TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

CONNECTICUT

WILLIMANTIC

Windham

FDC 6/2230 /5B0/ FI/T WINDHAM, WILLIMANTIC, CT. VOR-A AMDT 5...MSA ORW VORTAC 170 CW-180 2300. 1800 CW-270 2600.

WINDSOR LOCKS

Bradley Intl

FDC 6/1944 /BDL/ FI/T BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 24. ILS RWY 6 AMDT 28. MISSED APCH: CLIMBING RT TO 4000 DIRECT HFD VORTAC AND HOLD SE, RT 334 INBOUND.

FDC 6/1799 /BDL/ FI/T BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24 AMDT 2...CIRCLING CATS A, B, AND C MDA 740 HAA 566 VIS NO CHANGE. ILS RWY 33 AMDT 2...S-ILS ALL CATS DH 427 HAT 255 VIS NO CHANGE. S-LOC ALL CATS MDA 700 HAT 528 VIS CATS A AND B 3/4 CAT C 1 1/2 CAT D 1 3/4. S-LOC CATS A AND B VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSF. CIRCLING CATS A/B AND C MDA 740 HAA 566 VIS NO CHANGE. RADAR-1 AMDT 6...CIRCLING FROM RWYS 01, 19,24, AND 33 CATS A, B AND C MDA 740 HAA 566 VIS NO CHANGE.

FDC 5/308 /BDL/ FI/T BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

Bradley VORTAC

(BDL) DME UNUSABLE 040-085 BYD 13 NM BLO 2000 FT; 130-150 BYD 10 NM BLO 3000 FT; 170-195 BYD 14 NM BLO 3000 FT; 250-290 BYD 18 NM BLO 6000 FT. (10/86)

(BDL) VOR PORTION UNUSABLE 100-170 BYD 10 NM BELOW 6000 FT; 260-290 BYD 15 NM BELOW 6000 FT. VOR PORTION RTS. (10/86)

DELAWARE

WILMINGTON

Greater Wilmington-New Castle County

FDC 6/1537 /ILG/ FI/T GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18...SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 /ILG/ FI/T GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

Dulles Intl

FDC 6/2575 /IAD/ FI/T DULLES INTL, WASHINGTON, DC. NDB RWY 1R AMDT 14, SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11, ASR RWY 1R. MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CAT C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/423 HAT 160/110 ALL CATS.

DISTRICT OF COLUMBIA

FDC 6/1540 /IAD/DULLES INTL/WASHINGTON/DC. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

Washington National

FDC 6/2932 /DCA/ FI/T WASHINGTON NATIONAL, WASHINGTON, D.C., RADAR-1 AMDT 25 ASR RWY 15. SI MDA 740/HAT 725 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS.

Washington National LDA/DME

(I-ASO) RWY 18 LOC USABLE. (11/86)

FLORIDA

DAYTONA BEACH

Daytona Beach Regional

FDC 6/2409 /DAB/ FI/T DAYTONA BEACH REGIONAL, DAYTONA BEACH, FL. VOR RWY 16 AMDT 16..MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 25R AMDT 12, 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 7L AMDT 26, 18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

DELAND

Deland Muni-Sidney H. Taylor Fld

FDC 6/325 /DED/ FI/T DELAND MUNI-SIDNEY H. TAYLOR FLD, DELAND, FL. NDB RWY 30 AMDT 2. PROC NA.

FORT LAUDERDALE

Fort Lauderdale-Hollywood Intl

FDC 6/2285 FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC MDA 460/HAT 452 ALL CATS. VIS 1 CATS A/B..1 1/4 CAT C.. 1 1/2 CAT D. INOP TABLE DOES NOT APPLY.

FDC 6/1053 /FLL/ FI/T FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

FDC 5/2846 /FLL/ FI/T FT LAUDERDALE-HOLLYWOOD INTL/ FORT LAUDERDALE/FL. RADAR-1 AMDT 3 ASR RWY 9L MDA 460/HAT 452 ALL CATS. VIS 1 1/2 CAT D. ASR RWY 31 MDA 460/HAT 450 ALL CATS. VIS 1 1/4 CAT C. 1 1/2 CAT D. REASON..TMPRY 230 FT MSL CRANE AT 260338N - 800942W.

KEY WEST

Key West RCO

DCMSND. (10/86)

KISSIMMEE

Kissimmee Muni

FDC 6/268 /ISM/ FI/T KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

MELBOURNE

Melbourne Regional

RWY 09L/27R MIRL CMSND. (11/86)

FLORIDA

FDC 6/3080 /MLB/FI/T MELBOURNE REGIONAL, MELBOURNE FL ILS RWY 9R AMDT 7...VOR RWY 27L AMDT 10...LOC BC RWY 27L AMDT 7...CORRECT MERCS INT/OM TO VRB R332. VOR RWY 9R AMDT 17...CORRECT TRING INT TO VRB R323 AND MISSED APPROACH HOLDING TO HEADING 143 INBOUND.

FDC 6/2493 /MLB/ FI/T MELBOURNE REGIONAL, MELBOURNE, FL NDB RWY 9R AMDT 12 MSA FROM SQT NDB 060 CW TO 330 DEGREES 2100 WITH 25 NM. VOR RWY 9R AMDT 17, VOR RWY 27L AMDT 10, LOC BC RWY 27L AMDT 7. ILS RWY 9R AMDT 7, MSA FROM MLB VOR/DME 060 CW TO 330 2100 WITHIN 25 NM.

MIAMI

Miami Intl

FDC 6/2214 /MIA/ FI/T MIAMI INTL, MIAMI, FL TKOF-MINS RWY 27L, 300-1.

FDC 6/1012 /MIA/ FI/T MIAMI INTL.MIAMI FL ILS RWY 9L AMDT 26. EFF DAILY 0800-1700 LCL.EXCEPT WHEN ATC ADVISES THE CRANE IS DOWN SI ILS DH 260/HAT 250 ALL CATS. VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY TO ALSF-1. TKOF MINS RWY 27R 300-1.

FDC 6/437 /MIA/ FI/T MIAMI INTL.MIAMI FL ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

ORLANDO

Orlando Intl

FDC 6/2871 /MCO/ FI/T ORLANDO INTL, ORLANDO FL VOR/DME RWY 18L AMDT 4...SI MDA 460/HAT 364 ALL CATS. VOR/DME RWY 18R AMDT 4...SI MDA 460/HAT 366 ALL CATS.

PANAMA CITY

Panama City-Bay County

FDC 6/1858 /PFN/ FI/T PANAMA CITY-BAY COUNTY, PANAMA CITY, FL VOR OR TACAN-A AMDT 13. CIRCLING MDA 700/HAA 679 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D. NDB RWY 14 AMDT 3. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ILS RWY 14 AMDT 13. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. VOR OR TACAN RWY 14 AMDT 15. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. VOR OR TACAN RWY 32 AMDT 10. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. RADAR-1 ORIG. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D.

PENSACOLA

Pensacola Regional

FDC 6/292 /PNS/ FI/T PENSACOLA REGIONAL, PENSACOLA, FL LOC BC 34 AMDT 10. PROC NA.

PUNTA GORDA

Charlotte Co

FDC 6/2028 /PGD/ FI/T PUNTA GORDA/CHARLOTTE CO PUNTA GORDA FL. VOR RWY 21 AMDT 1..CIRCLING MDA CAT B/C 540/HAA 515. VOR RWY 33 AMDT 1...DME CIRCLING MDA CAT B/C 540/HAA 515. RNAV RWY 27 AMDT 2...CIRCLING MDA CAT B/C 540/HAA 515.

FLORIDA

ST PETERSBURG/CLEARWATER

St Petersburg-Clearwater Intl

FDC 6/2442 /PIE/ FI/T ST PETERSBURG-CLEARWATER INTL, ST PETERSBURG-CLEARWATER FL TKOF MINS RWY 9 300-1. REASON..TMPRY CRANE 159MSL .5NM SE RWY 27 THLD.

FDC 5/2126 /PIE/ FI/T ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

Tallahassee Muni

RWY 09R/27L CLSD WHEN ATCT CLSD. (11/86)

FDC 6/1881 /TLH/ FI/T TALLAHASSEE MUNI, TALLAHASSEE, FL ILS RWY 36 AMDT 22. NDB RWY 36 AMDT 18. FEEDER ROUTE TLH VORTAC TO WAKUL LOM USE 178 BRG TO TL LOM.

FDC 6/1863 /TLH/ FI/T TALLAHASSEE MUNI..TALLAHASSEE FL HI-ILS RWY 36 AMDT 3. FEEDER ROUTE SANDA TO TL NDB AUTH FOR TACAN ONLY. HI-VOR/DME OR TACAN RWY 36 AMDT 1. AUTH FOR TACAN ONLY ILS RWY 27L AMDT 2. SPADD INT NA.

FDC 6/528 /TLH/ FI/T TALLAHASSEE MUNI TALLAHASSEE FL ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

TAMPA

Tampa Intl

RWY 09/27 MIRL CHANGED TO HIRL. (10/86)

RWY 36L VASI DCMSND. (10/86)

FDC 6/2186 /TPA/ FI/T TAMPA INTL..TAMPA FL VOR RWY 9 AMDT 7 DME MINS RADAR-1 AMDT 11 ASR RWY 9. MDA 500/HAT 479 ALL CATS.

VENICE

Venice Muni

RWY 04 VASI CMSND. MIRL RWYS 04/22 & 13/31 & REIL RWYS 13,31 & 22 AND VASI RWYS 04, 22, 13 & 31 OPERATE DUSK-2400 LCL, AFTER 2400 LCL ACTIVATE 122.7. (10/86)

FDC 6/591 /VNC/ FI/T VENICE MUNI..VENICE FL VOR/DME-A AMDT 2. PROC NA.

GEORGIA

ATHENS

Athens Muni LOC

(I-AHN) RWY 27 CMSND. (10/86)

Bulldog NDB

(BJT) FREQ 221, OPERATIONAL CONTINUOUS, PUBLIC USE, CONTROLLING FSS ATL, CMSND.(10/86)

ATLANTA

Dekalb-Peachtree

FDC 6/2470 /PDK/ FI/T DEKALB-PEACHTREE ATLANTA, GA NDB RWY 9 ORIG. PROC NA.

GEORGIA

AUGUSTA

Bush Field

FDC 6/1481 /AGS/ FI/T BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ... ALTN MINS NA.

FDC 6/496 /AGS/ FI/T BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 /AGS/ FI/T BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

Daniel Field

FDC 6/749 /DNL/ FI/T DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 6/501 /DNL/ FI/T DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14...RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

Glynco Jetport

FDC 6/2473 /BQK/ FI/T GLYNCO JETPORT, BRUNSWICK, GA. ILS RWY 7 AMDT 5 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE DH AND MDAS 200 FEET. NDB RWY 7 AMDT 7 VOR/DME-B AMDT 4, RNAV RWY 7 AMDT 4. RNAV RWY 25 AMDT 4 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET.

Malcolm McKinnon

FDC 6/2474 /SSI/ FI/T MALCOLM MCKINNON, BRUNSWICK, GA. NDB RWY 4 AMDT 2. NDB RWY 22 AMDT 2. VOR RWY 4 AMDT 12. RNAV RWY 22 AMDT 3. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCRASE ALL MDAS 200 FEET. ALT MINS NA.

COLUMBUS

Columbus Metropolitan

FDC 6/2840 /CSG/ FI/T COLUMBUS METROPOLITAN, COLUMBUS, GA. RADAR-1 AMDT 7...ASR RWY 5. SI VIS RVR 4000 CATS A/B. ASR RWYS 12 AND 23....SI VIS 1 1/4 CATS A/B...CIRCLING VIS 1 1/4 CATS A/B.

FDC 6/2595 /CSG/ FI/T COLUMBUS METROPOLITAN, COLUMBUS GA. RADAR-1 AMDT 7...ASR RWY 5...SI VIS RVR 4000 CATS A/B. ASR RWYS 12 AND 23...SI VIS 1-1/4 CATS A/B.

FDC 6/263 /CSG/ FI/T COLUMBUS GA. LOC BC RWY 23 AMDT 11, PROC NA.

Lawson AAF-Fort Benning

FDC 6/226 /LSF/ FI/T LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE...VISUAL APCH TO RWY 32 NA.

GEORGIA

JEKYLL ISLAND

Jekyll Island

FDC 6/2471 /09J/ FI/T JEKYLL ISLAND, JEKYLL ISLAND, GA. VOR-A AMDT 6 USE BRUNSWICK ALTIMETER SETTING WHEN NOT AVAILABLE USE JAX FL. ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET.

JESUP

Jesup-Wayne County

FDC 6/2472 /JES/ FI/T JESUP-WAYNE COUNTY, JESUP, GA. NDB RWY 10 AMDT 4. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE SAVANNAH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

MOULTRIE

Moultrie Muni

FDC 6/2426 /MGR/ FI/T MOULTRIE MUNI, MOULTRIE, GA. RNAV RWY 22 AMDT 1, NA.

NEWNAN

Newnan-Coweta

FDC 6/3050 /CCO/FI/T NEWNAN-COWETA..NEWNAN GA. IFR DEPARTURE PROCEDURE RWY 32...LEFT TURN..CLIMB ON HEADING 275 TO 2500 BEFORE PROCEEDING ON COURSE.

ROME

Richard B Russell

FDC 6/1732 /RMG/ FI/T RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 3 ALTN MINS NA.

SAVANNAH

Savannah International

FDC 6/2296 SAV/SAVANNAH INTL/SAVANNAH, GA. RNAV RWY 18 AMDT 5...TRML ROUTE REBUS INT /IAF/ TO STILT WPT/ NOPT/ MIN ALT 2100.

SYLVANIA

Plantation Airpark

FDC 6/2608 /56J/ FI/T PLANTATION ARPK, SYLVANIA, GA. NDB RWY 23 ORIG. PROC NA AT NIGHT.

VALDOSTA

Valdosta Regional ATCT

ATCT HRS 0900-1700 LCL MON-FRI. (10/86)

WINDER

Winder

FDC 6/2939 /WDR/FI/T WINDER, WINDER, GA. LOC RWY 31, AMDT 7; VOR/DME-A AMDT 8. CIRCLING MDA 1400/HAA 457 CAT A. MDA 1440/HAA 497 CATS B/C.

HAWAII

HONOLULU

Honolulu Intl

FDC 6/1927 /HNL/ FI/T HONOLULU INTL, HONOLULU, HI. NDB RWY 8L AMDT 18/ILS RWY 4R AMDT 10/HI-ILS RWY 8L AMDT 5/ILS RWY 8L AMDT 20/LDA/DME RWY 26L AMDT 4/ VOR OR TACAN-A ORIG/VOR/DME OR TACAN-B ORIG. CAT D

HAWAII

CIRCLING MDA 760 HAT 747 VIS 2 1/1. (REASON 450 FT. MSL TOWER 1.9 NM EAST RWY 26L)

IDAHO

CASCADE

Cascade

RWY 11/29 CHANGED TO 12/30.

COEUR D'ALENE

Coeur D'Alene

CTLZ HRS 0700-1900 LCL MON-FRI. (10/86)

JEROME

Jerome County

FDC 6/944 /U73/ FI/T JEROME COUNTY..JEROME ID. VOR/DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ..CAT C 2 1/4..CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

MOUNTAIN HOME

Mountain Home Muni

FDC 6/1801 /U76/ FI/T MOUNTAIN HOME MUNI, MOUNTAIN HOME, ID. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS AMDT 1... IFR DEPARTURE PROCEDURES..NW BOUND VIA 316 BEARING TO CANEK INT 6400. EAST BOUND VIA STI 095 BEARING TO ALKAL INT 7500.

TWIN FALLS

Twin Falis Sun Valley Reg Joslin Field

FDC 1/1899 /TWF/ FI/T TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

ALTON/ST LOUIS

St Louis Regional

FDC 6/2973 /ALN/ FI/T ILS RWY 29, AMDT 8: MINIMUMS S-ILS 29 DH 787, HAT 250 ALL CATS.

CHICAGO

Chicago Midway

FDC 6/2675 /MDW/ FI/T CHICAGO MIDWAY..CHICAGO IL NDB RWY 31L AMDT 10 AND ILS RWY 31L AMDT 1..CHANGE MINIMUM ALTITUDE AT RUNTS INT/GLEAM INT/AND HILLS INT FROM 2000 FT TO 2100 FT WHEN AUTHORIZED BY ATC.

Chicago-O'Hare Intl

RWY 32L SSALR CHANGED MALSR. (10/86)

FDC 6/1420 /ORD/ FI/T CHICAGO-O'HARE INTERNATIONAL AIRPORT, CHICAGO, IL ILS RWY 9L AMDT 6 MINS: S-ILS 9L: DH 908. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2768 /ORD/ FI/T CHICAGO-OHARE INTL..CHICAGO IL ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

ILLINOIS

EFFINGHAM

Effingham County Memorial

RWY 29 REIL CMSND. (10/86)

ACTIVATE REILS RWYS 01 & 29 122.8. (10/86)

GIBSON CITY

Gibson City Muni

RWYS 18, 36 & 27 THR NO LONGER DSPLCD. RWY 09 THR DSPLCD 453 FT. (10/86)

LACON

Marshall County

RWY 08/26 CLSD INDEFLY. (10/86)

MOLINE

Quad-City

FDC 6/2629 /MLI/ FI/T QUAD-CITY, MOLINE, IL RNAV RWY 30 AMDT 7 NOW RNAV RWY 31 AMDT 7. RADAR-1 AMDT 6: ASR MINS RWYS 12, 30 NOW RWYS 13, 31.

PEORIA

Greater Peoria

FDC 5/2511 /PIA/ FI/T GREATER PEORIA, PEORIA, IL NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 / TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

Mount Hawley Auxiliary

RWY 35 VASI CMSND. (11/86)

QUINCY

Qunicy Muni Baldwin Field

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 217-885-3285. (10/86)

ROCKFORD

Greater Rockford

FDC 6/2716 /RFD/ FI/T GREATER ROCKFORD, ROCKFORD IL NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 25..LOC BC RWY 18 AMDT 12..VOR RWY 12 AMDT 1..WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 36 - CTAF, TO INCREASE INTENSITY HIRL RWY 18-36 AND ACTIVATE MIRL RWYS 6-24 AND 12-30 CONTACT RFD FSS.

ROMEOVILLE

Lewis University

FDC 6/2169 /LOT/ FI/T LEWIS UNIVERSITY ROMEOVILLE IL VOR RWY 9 AMDT 1..CIRCLING CAT C MDA 1480 HAA 808 VIS 2 1/4.

INDIANA

CRAWFORDSVILLE

Crawfordsville NDB

(CFJ) OTS INDEFLY. (10/86)

FORT WAYNE

Fort Wayne Muni/Baer Fld/

RWY 04 MALSR OTS TIL 31 DEC 86. (10/86)

FDC 6/3056 /FWA/FI/T FORT WAYNE MUNI/BAER FLD/FORT WAYNE, IN...ILS RWY 31 AMDT 23...S-ILS-31 VIS RVR 5000 ALL CATS. S-LOC-31 VIS RVR 5000 CATS A/B/C. NDB RWY 31 AMDT 20...S-31 VIS RVR 5000 CATS A/B. RWY 13-31 NOW RWY 14-32.

FDC 6/2427 /FWA/ FI/T FORT WAYNE MUNI (BAER FIELD), FORT WAYNE, IN. ILS RWY 31 AMDT 23; NDB RWY 31 AMDT 20; LOC BC RWY 13 AMDT 10; VOR RWY 13 AMDT 13. RWY 13/31 NOW RWY 14/32.

Fort Wayne Muni/Baer Fld/ILS

(I-CHN) RWY 04 GS/MM/OM SHUTDOWN 13 OCT TO 31 DEC 86. (10/86)

FRENCH LICK

Oranj NDB

(RRJ) CONTROLLING FSS HUF.(10/86)

GARY

Gary Muni

FDC 6/2761 /GYY/ FI/T GARY MUNI GARY IN. IFR TAKEOFF MINIMUMS RWY 12 300-1. RWY 30/02/20 STANDARD. REASON..CRANE 714 FT MSL LOCATED AT 413624N 0872328W.

INDIANAPOLIS

Indianapolis Downtown Heliport

ACTIVATE NSTD VASI 123.05. (10/86)

Indianapolis Intl

FDC 6/3033 /IND/ FI/T INDIANAPOLIS INTL, INDIANAPOLIS, IN. ILS RWY 4L/ CAT II/ AMDT 21 NA. ILS RWY 4L AMDT 21. S-ILS-4L VIS RVR 4000 ALL CATS. S-LOC-4L VIS RVR 4000 CATS A/B/C.

Indianapolis Terry

FDC 5/279 /I52/ FI/T INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

Skyway

ARPT NAME CHANGED TO GREENWOOD BOAC. (11/86)

KOKOMO

Kokomo Muni

FDC 6/2713 /OKK/ FI/P KOKOMO MUNI, KOKOMO, IN..ILS RWY 23 AMDT 3...CHANGE TERMINAL ROUTE OKK VORTAC TO WAWPE INT/OM/OKK 4.4 DME COURSE AND DISTANCE TO 044/4.4. THIS IS ILS RWY 23 AMDT 4.

PLYMOUTH

Plymouth Muni

FDC 6/2659 /C65/ FI/T PLYMOUTH MUNI, PLYMOUTH, IN. VOR RWY 10 AMDT 9, DME RQRD.

SOUTH BEND

Michiana Regional

RWY 18/36 NO LONGER CLSD NIGHTS. (10/86)

FDC 6/2705 /SBN/ FI/T MICHIANA REGIONAL, SOUTH BEND IN. NDB RWY 27 AMDT 25...ILS RWY 27 AMDT 31...RADAR RWY 27 AMDT 6...CHANGE MISSED APPROACH TO READ CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 DIRECT TO GSH VORTAC AND HOLD. HOLD E, LT, 272 INBOUND.

TERRE HAUTE

Hulman Regional

FDC 6/1066 /HUF/ FI/T HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

VALPARAISO

Porter County Muni

FDC 5/2547 /VPZ/ FI/T PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

WINCHESTER

Randolph County

FDC 6/2388 /I22/ FI/T RANDOLPH COUNTY, WINCHESTER, IN. NDB RWY 25 AMDT 3. S-25 AND CIRCLING MDA 1760 HAT/HAA 642 CATS A/B/C VIS CATS A/B 1, CAT C 1 3/4. USE DAYTON ALSTG. VOR-A AMDT 7 CIRCLING MDA CAT A 1720/ HAA 602 CATS B/C MDA 1740/HAA 622 VIS CAT A 1, CAT B 1 1/4, CAT C 1 3/4. USE DAYTON ALSTG.

IOWA

AMANA

Amana

RWY E/W CHANGED TO 08/26, 2750 FT BY 110 FT. (10/86)

AMES

Ames Muni

RWY 01/19 NOW 4600 FT BY 100 FT, CONC, MIRL. (10/86)

ACTIVATE MIRLS RWYS 01/19 & 13/31 126.0.(10/86)

FDC 5/105 /AMW/ FI/T AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BOONE

Boone Muni

RWY 14 REIL CMSND.(10/86)

ACTIVATE REIL RWYS 14 & 32 123.0. (10/86)

BURLINGTON

Burlington Muni

FDC 6/3025 /BRL/FI/T BURLINGTON MUNI, BURLINGTON, IA. ILS RWY 36 AMDT 6; NDB RWY 36 AMDT 6; VOR RWY 30 AMDT 9; VOR/DME RWY 12 AMDT 2. DELETE BURLINGTON FSS PROC NOTE. OBTAIN LOCAL ALTM ON CTAF. VOR/DME RWY 12 AMDT 2; VOR RWY 30 AMDT 9. SI MINS NA AT NIGHT.

FDC 6/3021 /BRL/FI/T BURLINGTON MUNI BURLINGTON IA. IFR DEPARTURE PROCEDURE: RWY 30-CLIMB RUNWAY HEADING TO 1200 FT BEFORE TURNING NORTH..RWY 36-

CLIMB RUNWAY HEADING TO 1200 FT BEFORE TURNING WEST.

FDC 6/2323 BRL/BURLINGTON MUNI/BURLINGTON,IA. ILS RWY 36 AMDT 6..VOR RWY 30 AMDT 9..VOR/DME RWY 12 AMDT 2..CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4. ALTN MINS..CAT D 800-2 1/4. NDB RWY 36 AMDT 6. CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4.

CEDAR RAPIDS

Cedar Rapids Muni

FDC 6/3023 /CID/FI/T CEDAR RAPIDS MUNI.CEDAR RAPIDS IA. IFR DEPARTURE PROCEDURE: RWY 9 - WHEN VISIBILITY BELOW 3 MILES AND/OR CEILING BELOW 500 FT..CLIMB RUNWAY HEADING TO 1300 FT BEFORE TURNING NORTH.

CHARLES CITY

Charles City Muni

ACTIVATE MIRL RWY 12/30 122.8. (10/86)

COUNCIL BLUFFS

Council Bluffs Muni

RWY 17/35 NOW OPEN. (10/86)

FORT DODGE

Fort Dodge Muni

FDC 6/2687 /FOD/ FI/T FORT DODGE MUNI, FORT DODGE, IA..ILS RWY 6 AMDT 5..ALTERNATE MINS NA.

FDC 6/26 /FOD/ FI/T FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

IOWA CITY

Iowa City Muni

RWY 24 THR DSPLCD 150 FT. RWYS 30 & 35 THR NO LONGER DSPLCD. (10/86)

IOWA FALLS

Iowa Falls Muni

ACTIVATE VASI RWY 13 122.8. (10/86)

JEFFERSON

Jefferson Muni

RWY 18/36 NOW 2000 FT BY 200 FT. (10/86)

KNOXVILLE

Knoxville

RWYS 15 & 33 REIL DCMSND. (10/86)

MAQUOKETA

Maquoketa Muni

FDC 5/2933 /C23/ FI/T MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

Muscatine Muni

FDC 5/2622 /MUT/ FI/T MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

NEWTON

Newton Muni

RWY 06/24 NOW 2600 FT BY 150 FT. (10/86)

PELLA

Pella Muni

RWYS 16 & 34 VASI CERTIFIED. (10/86)

SIBLEY

Sibley Muni

ACTIVATE LIRL RWY 17/35 122.8. (10/86)

SIOUX CITY

Salix NDB

(SU) Controlling FSS OLU.(10/86)

Sioux City Muni

FDC 5/2927 /SUX/ FI/T SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

SPENCER

Spencer Muni

ACTIVATE MIRL RWYS 12/30 & 18/36 123.0.

FDC 6/2436 /SPW/ FI/T SPENCER MUNI SPENCER IA. VOR RWY 12 ORIG VOR/DME RWY 30 ORIG AND VOR RWY 30 ORIG. PROC NA.

KANSAS

DODGE CITY

Dodge City Muni

ACTIVATE MIRL RWY 14/32 & REIL RWYS 14 & 32 123.65. (10/86)

EMPORIA

Emporia FSS

FREQ 122.2 DCMSND. (10/86)

Emporia RCO

FSS ICT, OPERATIONAL HRS CONTINUOUS, FREQ 122.3 CMSND. (10/86)

FORT LEAVENWORTH

Fort Leavenworth RCO

ICT FSS, OPERATIONAL HRS CONTINUOUS, FREQ 122.35 CMSND. (10/86)

FREQ 255.4 CMSND. (10/86)

KANSAS

LAWRENCE

Lawrence Muni

FDC 6/2495 /SLA/ FI/T LAWRENCE MUNI LAWRENCE, KS. NDB-B MSA FROM LWC NDB 3100.

SALINA

Salina Muni

RWY 04/22 NOW 3630 FT BY 75 FT. (10/86)

CLOSED TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2300-0600 LCL MON-FRI; 2300 LCL FRI-0800 LCL SAT; 1600 LCL SAT-0800 LCL SUN; 2400 LCL SUN-0600 LCL MON; EXCEPT 24 HOURS PPR CALL 913-827-3914. CFR SERVICE FOR NON-AIR CARRIER INCLUDING MILITARY AVAILABLE 0600-2300 LCL WEEKDAY; 0800-1600 LCL SAT; 0800-2400 LCL SUN; OTHER TIMES WITH 24 HOUR PPR CALL 913-827-3914. (10/86)

TOPEKA

Philip Billard Muni

FDC 6/1417 /TOP/ FI/T PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29...THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

Topeka RCO

FREQ 255.40 CMSND. (10/86)

WELLINGTON

Wellington Muni

FDC 6/2162 /H77/ FI/T WELLINGTON MUNI WELLINGTON KS.. NDB RWY 17 AMDT 2...SI MDA 1880/HAT 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 1880/HAA 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT. VOR/DME RWY 17 ORIG...SI MDA 1780/HAT 507 ALL CATS. VIS CAT B 1, CAT D 1 1/2. CIRCLING MDA CATS A/B/C 1780/HAA 507, CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT.

WICHITA

Wichita Mid-Continent

FDC 5/2893 /ICT/ FI/T WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

ASHLAND

Ashland-Boyd County

FDC 6/2191 /I28/ FI/T ASHLAND-BOYD COUNTY, ASHLAND KY. TKOF MINS RWY 10/28...600-3 OR STANDARD WITH A MIN CLIMB OF 335 FEET PER NM TO 1100. IFR DEP PRC: RWY 10 - CLIMBING LT TO 1300 VIA HDG 060 BEFORE PROCEEDING ON CRS.

KENTUCKY

COVINGTON/CINCINNATI

Greater Cincinnati Intl

FDC 6/2996 /CVG/FI/T GREATER CINCINNATI INTL, COVINGTON, KY. ILS RWY 36 AMDT 31. DSTC TO THR FROM 150 HAT 2038, FROM 100 HAT 1084.

FDC 6/2995 FI/T /CVG/GREATER CINCINNATI INTL, COVINGTON KY. ILS RWY 9R AMDT 10; ILS RWY 18 AMDT 14; ILS RWY 27L AMDT 8: ILS RWY 36 AMDT 31; RADAR-1 AMDT 20. CIRCLING MDA 1360/HAA 469 CAT A. DAYLIGHT HRS ONLY. 1057 CRANE 667 FT NORTH OF RWY 27R THR.

GREENVILLE

Muhlenberg County

RWY 23 REIL & VASI RTS. MIRL RWY 05/23 AND VASI & REIL RWYS 05 & 23 OPERATE DUSK-2300 LCL; ACTIVATE AFTER 2300 LCL 123.0.(10/86)

LOUISVILLE

Bowman Field

FDC 6/1815 /LOU/ FI/T BOWMAN FIELD, LOUISVILLE, KY. VOR RWY 24 AMDT 1. DUAL VOR MINS, SI MDA 1080/HAT 534 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 1140/HAA 594 ALL CATS. NDB RWY 32 AMDT 10/VOR RWY 1 AMDT 1 VOR/NDB MINS/ VOR RWY 14 AMDT 6/VOR RWY 32 AMDT 11 VOR/NDB OR DME MINS. CIRCLING MDA 1140/HAA 594 ALL CATS. TKOF MINS...RWY 1 AND RWY 6 400-1 OR STANDARD WITH MIN CLIMB OF 320 FEET PWE NM TO 1000.

Standiford Field

FDC 5/2292 /SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 800 MSL. CAT TWO APPROACHES NA.

LOUISIANA

BASTROP

Morehouse Memorial

REIL RWY 34 RTS. MIRL RWY 16/34 PRESET LOW, INCREASE INTSTY 122.8 5 TIMES FOR MEDIUM & 7 TIMES FOR HIGH. ACTIVATE REIL RWY 34 122.8. (11/86)

BATON ROUGE

Baton Rouge Metro, Ryan Field

FDC 4/2344 /BTR/ FI/T BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

BOGALUSA

George R Carr Memorial Air Fld

RWYS 18 & 36 VASI CHANGED TO SAVASI. (10/86)

MIRL RWY 18/36 PRESET LOW, TO INCREASE INTENSITY KEY 122.8 FIVE TIMES MEDIUM, SEVEN TIMES HIGH. ACTIVATE REIL RWY 18 122.8. (10/86)

COVINGTON

Greater St. Tammany

MIRL RWY 17/35 PRESET LOW, INCREASE INTSTY 122.8 5 TIMES FOR MEDIUM, 7 TIMES FOR HIGH. (11/86)

DE RIDDER

Beauregard Parish

RWY 36 REIL RTS. ACTIVATE REIL RWY 36 122.8.(10/86)

MIRL RWY 18/36 PRESET LOW. TO INCREASE INTENSITY KEY 122.8 FIVE TIMES FOR MEDIUM, SEVEN TIMES HIGH.(10/86)

Parish NDB

(DSR) CONTROLLING FSS DRI. (11/86)

EUNICE

Eunice

MIRL RWY 16/34 PRESET LOW, TO INCREASE INTENSITY KEY 122.9 THREE TIMES FOR MEDIUM, FIVE TIMES HIGH. ACTIVATE REIL RWY 34 122.9.(10/86)

FARMERVILLE

Farmerville

REIL RWY 34 OTS INDEFLY. (10/86)

GRAND ISLE

Grand Isle

FDC 4/2113 /GNI/ FI/T GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

Hammond Muni

FDC 4/1526 /0R9/ FI/T HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE.STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE.ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

Jennings

RWY 08/26 NOW OPEN. (10/86)

FDC 6/478 /3R7/ FI/T JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

LaFayette Regional

FDC 6/2210 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE, LA. NDB RWY 21 AMDT 1. ALTERNATE MINIMUMS AUTHORIZED WHEN TOWER CLOSED.

FDC 6/2209 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE, LA. VOR RWY 1 AMDT 16. SI-1 MDA 440. HAT 399 ALL CATS.

FDC 6/2049 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE LA.. ILS RWY 21 AMDT 1..S-ILS-21 DH 288/HAT 250 ALL CATS. VIS 1 ALL CATS. S-LOC-21 VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY.

FDC 5/2876 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

Lake Charles Muni

FDC 5/2148 /LCH/ FI/T LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 16. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

MARKSVILLE

Marksville Muni

FDC 5/1874 /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG...PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

MONROE

Monroe Regional

FDC 6/1250 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NATCHITOCHES

Natchitoches Muni

MIRL RWY 16/34 PRESET LOW INTENSITY; TO INCREASE INTENSITY KEY 122.8 FIVE TIMES MEDIUM, SEVEN TIMES HIGH.(10/86)

NEW ORLEANS

Lakefront

FDC 6/2845 /NEW/ FI/T LAKEFRONT AIRPORT, NEW ORLEANS, LA. VOR A AMDT 15. CIRCLING MDA 740. HAA 731. ALL CATS. VSBY CAT C 2, CAT D 2 1/4. ALTERNATE MINS VSBY CAT D 2 1/4.

PORT SULPHUR

Port Sulphur Seaplane Base

FDC 4/1936 /5R9/ FI/T PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

LOUISIANA

RAYVILLE

Rayville Muni

RWY 18/36 NOW 3700 FT BY 50 FT. RWY 36 THR NO LONGER DSPLCD. MIRL RWY 18/36 PRESET LOW, INCREASE INTSTY 122.8 5 TIMES FOR MEDIUM, 7 TIMES FOR HIGH. ACTIVATE REIL RWYS 18 & 36 122.8. (11/86)

SHREVEPORT

Shreveport Downtown

RWY 05 THR NOW DSPLCD 292 FT. (10/86)

Shreveport Regional

FDC 6/1991 /SHV/ FI/T SHREVEPORT REGIONAL SHREVEPORT LA. ILS RWY 32 AMDT 3 S-ILS DH 472 HAT 250 ALL CATS. VISIBILITY 4000 RVR CATS A/B/C AND D.

FDC 6/515 /SHV/ FI/T SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

SLIDELL

Slidell

RWY 35 VASI OTS INDEFLY. (10/86)

MIRL 17/35 PRESET LOW; TO INCREASE INTENSITY KEY 122.8 FIVE TIMES FOR MEDIUM, SEVEN TIMES HIGH.(10/86)

THIBODAUX

Thibodaux Muni

MIRL RWY 08/26 PRESET LOW, INCREASE INTSTY KEY 122.8 5 TIMES FOR MEDIUM AND 7 TIMES FOR HIGH. (11/86)

WELSH

Welsh

FDC 5/993 /6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

BANGOR

Bangor Intl

FDC 6/328 /BGR/ FI/T BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2...MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FROM BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

Biddeford Muni

FDC 5/520 /B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

Caribou Muni

RWY 29 THR DSPLCD 390 FT.(10/86)

FDC 5/454 /CAR/ FI/T CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 29 PROC NA.

MAINE

ELIOT

Littlebrook Airpark

FDC 6/583 /3B4/ FI/T LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

FORT KENT

Fort Kent Muni

ARPT CLSD INDEFLY. (10/86)

GREENVILLE

Greenville Muni

FDC 6/2447 /3B1/ FI/T GREENVILLE MUNI GREENVILLE ME. NDB RWY 14 AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUNS NA.

Greenville Seaplane Base

FDC 6/2446 /52B/ FI/T GREENVILLE SEAPLANE BASE GREENVILLE ME. NDB-A AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUMS NA.

LINCOLN

Lincoln Regional

FDC 6/2065 /64B/ FI/T LINCOLN REGIONAL, LINCOLN, ME. VOR/DME-A ORIG. MDA 1420/HAA 1212 ALL CATS. TKOF MINS RWY 17, 800-2.

PRESQUE ISLE

Northern Maine Regional Arpt at Presque Isle

FDC 6/2948 /PQI/ FI/T NORTHERN MAINE REGIONAL ARPT AT PRESQUE IS. PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI LOC VIS 1 CAT A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI ILS ALL CATS OR SI LOC CATS A/B.

FDC 6/1418 /PQI/ FI/T NORTHERN MAINE REGIONAL ARPT. PRESQUE ISLE, ME. ILS RWY 1 AMDT 4. SI-ILS DH 729/HAT 250 ALL CATS. VIS 1 ALL CATS. SI LOC VIS 1 CATS A/B. DME MINS SI-LOC VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR. SI-ILS ALL CATS OR SI-LOC CATS A/B. VOR/DME RWY 1 AMDT 10. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO MALSR SI CATS A/B.

RANGELEY

Rangeley Muni

FDC 6/2950 /8B0/ FI/P RANGELEY MUNI, RANGELEY ME. NDB-A ORIG. TRML ROUTES BML VOR/DME TO RQM NDB AND HXK NDB TO RQM NDB ALT 4800. TRML ROUTE AUG VORTAC TO RQM NDB ALT 600. THIS IS NDB-A AMDT 1.

Rangeley NDB

(RQM) UNUSABLE BYD 18 NM.(10/86)

MARYLAND

BALTIMORE

Baltimore-Washington Intl

RWY 15L CLSD TO LANDING; RWY 33R CLSD TO TKOF 2200-0700 LCL. (10/86)

FDC 6/795 /BWI/ FI/T BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

CAMBRIDGE

Cambridge-Dorchester

FDC 6/465 /CGE/ FI/T CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

HAGERSTOWN

Washington County Regional

FDC 6/45 /HGR/ FI/T WASHINGTON COUNTY REGIONAL..HAGERSTOWN MD. ILS RWY 27 AMDT 4 TRML ROUTE EMI VORTAC TO MANKO INT NA.

LEONARDTOWN

St Marys County

FDC 6/2769 /2W6/ FI/T ST. MARYS COUNTY, LEONARDTOWN MD. VOR RWY 11 AMDT 2...CIRCLING MDA 620/HAA 478 CAT B. VOR RWY 29 AMDT 3...SI MDA 580/HAT 438 CATS A/B. CIRCLING MDA 580/HAA 438 CAT A. MDA 620/HAA 478 CAT B.

NOTTINGHAM

Nottingham VORTAC

(OTT) DME UNUSABLE WITHIN 30 NM BELOW 4500 FEET.(10/86)

SALISBURY

Salisbury-Wicomico Co Regional

FDC 5/2673 /SBY/ FI/T SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BARRE /BARRE PLAINS/

Barre/Hiller

ARPT NAME CHANGED TO TANNER-HILLER. (10/86)

BEDFORD

Laurence G. Hanscom Fld

FDC 6/1376 /BED/ FI/T LAWRENCE G. HANSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1...PROC NA.

FDC 5/2197 /BED/ FI/T LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 /BED/ FI/T LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 /BED/ FI/T LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 2 1/4.

BEVERLY

Beverly Muni

FDC 4/2888 /BVY/ FI/T BEVERLY MUNI BEVERLY, MA. VOR RWY 16 AMDT 1 SI MDA 640 HAT 532 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 CIRCLING MDA 640 HAA 532 CATS A B AND C.

BOSTON

General Edward Lawrence Logan Intl

FDC 6/2122 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 500 VIS CATS A/B/C RVR 6000 CAT D 1 1/2. HAT ALL CATS 484.

FDC 5/2738 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21...S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

Chatham Muni

FDC 6/677 /OB6/ FI/T CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FITCHBURG

Fitchburg Muni

FDC 6/1204 /FIT/ FI/T FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

GREAT BARRINGTON

Great Barrington

FDC 6/1939 /GBR/ FI/T GREAT BARRINGTON, GREAT BARRINGTON, MA. NDB-A AMDT 3. DME RQRD FOR STELA INT AND MOLDS INT. TRML ROUTE HIDAL INT TO GBR NDB NA.

HYANNIS

Barnstable Muni-Boardman/Polando Field

FDC 6/773 /HYA/ FI/T BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8...PROC NA. VOR RWY 6 AMDT 3... MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

FDC 5/1855 /HYA/ FI/T BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS, MA. ILS RWY 24 AMDT 14 ALTERNATE MISSED APPROACH CLIMB TO 500 THEN CLIMBING LEFT TURN TO 1700 DIRECT HY LOM AND HOLD NE LT 246 INBOUND.

LAWRENCE

Lawrence Muni

RWY 05/23 NOW OPEN. (10/86)

FDC 6/1149 /LWM/ FI/T LAWRENCE MUNI.LAWRENCE MA. NDB RWY 5 AMDT 4 AND VOR RWY 23 AMDT 9 STRAIGHT IN MINIMUMS NA.

MARSHFIELD

Marshfield

FDC 5/492 /3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /MR/ NDB NA.

NANTUCKET

Nantucket Memorial

FDC 6/237 /ACK/ FI/T NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 /ACK/ FI/T NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE

NEW BEDFORD

New Bedford Muni

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 617-992-2264. (10/86)

NORTHHAMPTON

Northhampton

FDC 6/1938 /7B2/ FI/T NORTHAMPTON, NORTHAMPTON, MA. VOR-A AMDT 1. DME OR RADAR RQRD FOR ADARE INT MISSED APCH: CLIMBING LEFT TURN TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND. VOR/DME-B AMDT 1. MISSED APCH: CLIMB TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND.

NORWOOD

Norwood Memorial

FDC 6/2933 /OWD/ FI/T NORWOOD MEMORIAL, NORWOOD, MA. TKOF MINS: RWY 17, 900-1 OR STANDARD WITH MIN CLIMB OF 350 FT PER NM TO 900. RWY 35, 1400-1 OR STANDARD WITH MIN CLIMB OF 270 FT PER NM TO 1400.

ORANGE

Orange Muni

FDC 6/1205 /ORE/ FI/T ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PITTSFIELD

Pittsfield Muni

FDC 6/1937 /PSF/ FI/T PITTSFIELD MUNI, PITTSFIELD, MA. LOC RWY 26 ORIG. NDB RWY 26 ORIG. TRML ROUTES HIDAL INT TO DXT NDB AND CTR VORTAC TO DXT NDB NA. STELA INT AND GRISY INT DME RQRD.

PLYMOUTH

Plymouth Muni

FDC 6/866 /PYM/ FI/T PLYMOUTH MUNI.PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

Provincetown Muni

FDC 6/1829 /PVC/ FI/T PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME 10.0 MAP 4.1 AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THLD 4.1. GS ALT AT PHONY INT 1396. SI LOC AND PHONY INT DME OR RADAR RQRD. MISSED APCH CLIMB TO 600 THEN CLIMBING LT TO 2000 TO RZP NDB AND HOLD W, RT 076 INBOUND TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB-A AMDT 5. TRML ROUTE HYA VORTAC TO RZP NDB. USE RZP NDB BRG 192 FOR CRS GUIDANCE. TRML ROUTE DRUNK INT TO RZP NDB 109/18.6. NDB RWY 25 AMDT 1. PROC NA.

STOW

Minute Man Airfield

FDC 5/2194 /6B6/ FI/T MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6.CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

Barnes Muni

FDC 6/1943 /BAF/ FI/T BARNES MUNI, WESTFIELD, MA. NDB RWY 20 AMDT 13. TRML ROUTE CTR VORTAC TO BA LOM NA. TRML ROUTES CTR VORTAC TO BA LOM, GDM VORTAC /IAF/TO LEADS INT AND LEADS INT TO BA LOM/NOPT/NA. VOR RWY 20 AMDT 18. TRML ROUTE CTR VORTAC TO KLYDE INT 5.3 DME NA. DME OR RADAR RQRD FOR KLYDE INT 5.3 DME. VOR OR TACAN RWY 2 AMDT 2. DME OR RADAR RQRD FOR DECAR INT.

FDC 6/1332 /BAF/ FI/T BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI...VOR RWY 20 AMDT 18...S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13...S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/, CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS...RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

FDC 4/2354 /BAF/ FI/T BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

ADRIAN

Lenawee County

RWY 05 VASI CMSND.(10/86)

BATTLE CREEK

Kellogg Regional

FDC 6/1322 /BTL/ FI/T W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17..VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HI- TACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

CARO

Caro Muni

FDC 6/2394 /78D/ FI/T CARO MUNI.CARO MI. VOR/DME A AMDT 2. CIRCLING MDA 1340 HAT 640 ALL CATS.

DETROIT

Detroit Metropolitan Wayne County

FDC 6/3045/DTW/FI/P DETROIT METROPOLITAN WAYNE COUNTY..DETROIT MI. RNAV RWY 21R ORIG, CORRECT U.S. GOVT CHART EC VOL 1 PAGE 64 DATED 25 SEP 1986. IN PROFILE CHANGE DISTANCE FROM BARGO WPT TO 5.1 NM FROM MAP WPT TO 3 MI.

FDC 6/3022 /DTW/FI/T DETROIT METROPOLITAN WAYNE COUNTY..DETROIT MI. ILS RWY 3L AMDT 9..S-ILS 3L CAT II MINIMUMS NA. S-ILS 3L CAT III-A MINIMUMS NA.

FDC 6/3008 /DTW/FI/T DETROIT METROPOLITAN, WAYNE COUNTY, DETROIT, MI. NDB RWY 3C AMDT 8. PROC NA.

FDC 6/2683 /DTW/ FI/T DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI..NDB RWY 3L AMDT 7..ILS RWY 3L AMDT 9..ILS RWY 21R AMDT 21..RNAV RWY 21R OIRG..MISSED APPROACH - CLIMB TO 3000 THEN DIRECT SVM VORTAC AND HOLD NW, LT 114 INBOUND. VOR RWY 9 AMDT 11..PROC NA.

Willow Run

FDC 6/2952 /YIP/FI/T WILLOW RUN..DETROIT MI. ILS RWY 23L AMDT 3. S-ILS 23L DH 959/HAT 250 VIS 1 ALL CATS. S-LOC 23L VIS 1 CAT A/B/C..VIS 1 1/4 CAT D. INOPERATIVE TABLE DOES NOT APPLY. ILS RWY 5R AMDT 11..S-ILS 5R DH 965/ HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY TO DH FOR INOPERATIVE MM.

DETROIT/GROSSE ILE

Grosse Ile Muni

RWY 03/21 NOW 4978 FT BY 100 FT. RWY 03 THR DSPLCD 568 FT. RWY 21 THR DSPLCD 838 FT. RWY 17/35 NOW 3752 FT BY 75 FT. (10/86)

FREMONT

Fremont Muni

FDC 6/3039 /3FM/ FI/T FREMONT MUNI, FREMONT, MI. VOR RWY 36 AMDT 4..BAKSY INT-DME OR RADAR REQUIRED. DELETE WHITE CLOUD /HIC/ R-226.

FDC 6/2667 /3FM/ FI/T FREMONT MUNI, FREMONT, MI. VOR-A AMDT 8, VOR RWY 36 AMDT 4. ACTIVATE MIRL RWYS 9-27, 18-36, REIL RWYS 18-36 AND VASI RWY 36 - CTAF.

INDIAN RIVER

Calvin Campbell Muni

ARPT CLSD TIL 01 JUNE 87. (10/86)

IRON MOUNTAIN/KINGSFORD

Ford

FDC 6/3046 /IMT/FI/T FORT/IRON MOUNTAIN MI. ILS RWY 1 AMDT 7 RADAR REQUIRED. MISSED APPROACH: CLIMB TO 4200 FT VIA NORTH COURSE OF LOC THEN RIGHT TURN CLIMB TO 5000 FT VIA HEADING 140 AND ESC R-278 TO GERLA INT AND HOLD. HOLD WEST..RT..098 INBOUND. ESC FREQ 110.8 CHAN 45. LOC/DME BC RWY 19 AMDT 8..VOR RWY 1 AMDT 10..VOR RWY 19 AMDT 5..VOR RWY 31 AMDT 12..VOR/DME RWY 1 ORIG. VOR/DME RWY 19 ORIG..VOR/DME RWY 31 ORIG. NOT AUTHORIZED.

IRONWOOD

Gogebic County

CTLZ HOURS 0500-1700 LCL SUN-FRI, 0500-0900 AND 1300-1600 LCL SAT. (10/86)

LANSING

Lan Capital City

FDC 6/2592 /LAN/ FI/T CAPITAL CITY, LANSING MI..NDB RWY 28L AMDT 21...ILS RWY 10R AMDT 6..ILS RWY 28L AMDT 22..VOR RWY 6 AMDT 20..VOR RWY 24 AMDT 5..WHEN CONTROL TOWER CLOSED, ACTIVATE MALSR RWY 10R-28L - CTAF.

MT PLEASANT

Mt Pleasant Muni

FDC 6/2101 /MOP/ FI/T MT PLEASANT MUNI MI..VOR RWY 27 AMDT 10..ACTIVATE MIRL RWY 9-27, REIL RWY 27, AND VASI RWY 27 - CTAF.

NILES

Jerry Tyler Meml

RWY 03/21 NOW 3300 FT BY 50 FT. (10/86)

OWOSSO

Owosso Community

FDC 6/2666 /5D3/ FI/T OWOSSO COMMUNITY, OWOSSO, MI. VOR RWY 28 AMDT 4. ACTIVATE HIRL RWY 10-28 - CTAF.

SAGINAW

Browne NDB

(HYX), FREQ 385, HOURS OF OPERATION CONTINUOUS, OPERATIONAL VFR-ONLY, PUBLIC USE, CONTROLLING FSS MBS. (11/86)

Harry W. Browne

FDC 6/2431 /3SG/ FI/T HARRY W. BROWNE, SAGINAW, MI. VOR/DME-A AMDT 2, AFTER 2200 LOCAL ACTIVATE MIRL AND REIL RWYS 5-23, 9-27 AND VASI RWYS 9-27-CTAF.

SAULT STE MARIE

Chippewa County Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 906-495-5656. (10/86)

MICHIGAN

WIXOM

Spencer Field

FDC 6/2711 /IG4/ FI/T SPENCER FIELD, WIXOM, MI.VOR-A AMDT 1...ACTIVATE LIRL RWY 18/36 - CTAF.

MINNESOTA

BAUDETTE

Baudette International

FDC 6/2301 BDE/BAUDETTE INTL/ BAUDETTE,MN. VOR RWY 30 AMDT 6... VOR/DME RWY 12 AMDT 1...USE INTERNATIONAL FALLS ALSTG AND INCREASE ALL MDA'S 80 FT.

BRAINERD

Brainerd-Crow Wing Co/Walter F. Wieland Fld

FDC 6/2306 BRD/ BRAINERD-CROW WING/WALTER F. WIELAND FLD/ BRAINERD, MN. NDB RWY 23, AMDT 2...ILS RWY 23 AMDT 2...VOR RWY 30 AMDT 9...VOR/DME RWY 12 AMDT 5...WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, PROC NA.

CAMBRIDGE

Cambridge Muni

FDC 6/1467 /CBG/ FI/T CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3...TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

DULUTH

Sky Harbor

ACTIVATE MIRL RWY 14/32 & REIL & PAPI RWYS 14 & 32 122.8. (10/86)

ELY

Ely Muni

ACTIVATE MIRL RWY 12/30 122.8. (10/86)

EVELETH

Eveleth-Virginia Muni

FDC 6/2768 /EVM/ FI/T EVELETH-VIRGINIA MUNI, EVELETH MN. VOR RWY 27 AMDT 8...ACTIVATE MIRL RWYS 9-27 AND 14-32 AND REIL 27 ON CTAF.

FAIRMONT

Fairmont Muni

FDC 6/2197 /FRM/ FI/T FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 31 AMDT 6...S-31 VIS 1 CATS A/B/C. VOR/DME RWY 31 ORIG...S-31 VIS 1 CATS A/B/C. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

FDC 5/896 /FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

Grand Rapids Itasca County

FDC 6/435 /GPZ/ FI/T GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

MINNESOTA

HIBBING

Chisholm-Hibbing

FDC 6/2764 /HIB/ FI/T CHISHOLM-HIBBING HIBBING MN. ILS RWY 31 AMDT 9. S-ILS-31 DH 1593 HAT 250 ALL CATS. DH NOT INCREASED FOR INOP MM.

INTERNATIONAL FALLS

Falls Intl

FDC 6/1247 /INL/ FI/T FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

MINNEAPOLIS

Anoka County-Blaine (Janes Field)

VASI RWYS 17 & 35 CMSND. (10/86)

Anoka County-Blaine (Janes Field) ATCT

FDC 6/2010 /ANE/ FI/T MINNEAPOLIS/ANOKA CO BLAINE ARPT RNAV RWY 17 ORIG...S-17 MDA 1340 HAT 431 ALL CATS VIS CATS A/B 1 CAT C 11 1/4 CAT D 1 1/2.

Flying Cloud

ACTIVATE VASI RWY 09R AND WHEN ATCT CLSD ALS RWY 09R 118.1. (10/86)

Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2769 /MSP/ FI/T MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

ORR

Orr Regional

FDC 5/1997 /ORB/ FI/T ORR REGIONAL.ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

PARK RAPIDS

Park Rapids Muni

FDC 6/2302 PKD/PARK RAPIDS MUNI/PARK RAPIDS, MN. NDB RWY 31 AMDT 2...MLS RWY 31 (INTERIM) AMDT 2...VOR RWY 31 AMDT 10...VOR/DME RWY 13 AMDT 5...OBTAIN LOCAL ALSTG ON CTAF; WHEN NOT AVAILABLE PROC NA.

RED WING

Red Wing Muni

FDC 6/635 /RGK/ FI/T RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

REDWOOD FALLS

Redwood Falls Muni

RWY 05/23 CLSD WINTER MONTHS.(10/86)

ROCHESTER

Rochester Muni

FDC 6/1201 /RST/ FI/T ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20. AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

MINNESOTA

ROSEAU

Roseau Muni

FDC 6/2303 ROX/ROSEAU MUNI/ROSEAU, MN. VOR-A AMDT 4... VOR RWY 16 AMDT 3...USE WARROAD ALSTG; WHEN NOT AVBL PROC NA.

FDC 5/2578 /ROX/ FI/T ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16/34 - CTAF.

ST. CLOUD

St. Cloud Muni

FDC 6/2863 /STC/ FI/T ST. CLOUD MUNI, MN. VOR RWY 31 AMDT 5...VOR/DME RWY 13 AMDT 2...CAT D CIRCLING MDA 1600.

ST PAUL

St Paul Downtown Holman Fld

FDC 6/2064 /STP/ FI/T ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. MLS RWY 30 (INTERIM) AMDT 6. S-MLS-30 DH 1250/HAT 546 ALL CATS VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS CATS A/B 1 1/4. CAT C 2 3/4. MISSED APCH: CLIMB TO 1700 THEN CLIMBING RT TO 2700 DIRECT BONDY LOM/I-STP 6.8 DME AND HOLD. LOC RWY 30 AMDT 10. NDB RWY 30 AMDT 4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS. CATS A/B 1 1/4, CAT C 2 3/4, 1310 FOOT MSL CRANE AT 445655N/093054W. 16-34 - CTAF.

STAPLES

Staples Muni

FDC 6/2304 SAZ/STAPLES MUNI/STAPLES, MN. NDB RWY 14 AMDT 2 .. USE ALEXANDRIA ALSTG AND INCREASE ALL MDA'S 60 FEET.

THIEF RIVER FALLS

Thief River Falls Regional

FDC 5/500 /TVF/ FI/T THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WORTHINGTON

Worthington Muni

RWY 14/32 CLSD INDEFLY. (11/86)

MISSISSIPPI

COLUMBIA

Columbia-Marion County

FDC 6/1688 /ORO/ FI/T COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

GREENVILLE

Greenville Muni ILS

(I-GLH) RWY 17L GS & MM OTS INDEFLY. (11/86)

GREENWOOD

Greenwood-Leflore

RWY 05/23 MIRL DCMSND. (10/86)

MISSISSIPPI

FDC 6/2627 /GWO/ FI/T GREENWOOD-LEFLORE, GREENWOOD, MS..VOR RWY 5 AMDT 8..NIGHT SI MINS NA.

GULFPORT

Gulfport Biloxi Rgnl

FDC 6/2383 /GPT/ FI/T GULFPORT-BILOXI RGNL, GULFPORT/MS. ILS RWY 13 AMDT 10. AUTO COUPLED APCH NA.

FDC 6/1536 /GPT/ FI/T GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 8...ILS RWY 13 AMDT 10...MSA FROM GP LOM 2800.

JACKSON

Allen C. Thompson Field

FDC 6/2938 /JAN/ FI/T ALLEN C. THOMPSON FLD, JACKSON, MS. VOR OR TACAN RWY 15L AMDT 2; VOR RWY 15 R (TAC) AMDT 5; VOR/DME RWY 33 L (TAC) AMDT 9; VOR/DME RWY 33R (TAC) AMDT 2. VOR APCHS NA.

MERIDIAN

Key Field

FDC 6/2215 /MEI/ FI/T KEY FIELD, MERIDIAN, MS. NDB RWY 1 AMDT 17. ALTN MINS NA WHEN TOWER CLSD OR WHEN MEI FSS CLSD. VOR-A AMDT 12, RNAV RWY 19 AMDT 2. ILS RWY 1 AMDT 22. ALTN MINS NA WHEN MEI FSS CLSD.

NATCHEZ

Hardy-Anders Field Natchez-Adams Co

FDC 6/1633 /HEZ/ FI/T HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2. LOC RWY 17 AMDT 2. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 8, VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

OKOLONA

Okolona Muni-Richard Stovall Field

FDC 6/1609 /5A4/ FI/T OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1...MSA 25 NM FROM TUP VOR/DME 3400.

OXFORD

University-Oxford

FDC 6/2247 UOX/UNIVERSITY-OXFORD/ OXFORD, MS. RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 2...RNAV RWY 27 AMDT 1... ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

TUPELO

C. D. Lemons Muni

FDC 6/2320 /TUP/ FI/T C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG. PROC NA.

Industrial Airpark

FDC 6/1002 /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

CABOOL

Cabool Memorial

FDC 6/2198 /H74/ FI/T CABOOL MEMORIAL, CABOOL MO. RWY 3 AMDT 1...NDB RWY 21 AMDT 1...FEEDER ROUTE WEST PLAINS NDB TO TVB NDB NA.

CAPE GIRARDEAU

Cape Girardeau Muni

RWY 20 VASI CMSND. (10/86)

CHARLESTON

Mississippi County

RWY 18/36 NOW 3200 FT BY 60 FT. VASI RWY 18 OTS INDEFLY.(10/86)

COLUMBIA

Columbia Regional

AIRPORT CLOSED TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2300-0700 LCL EXCEPT PRIOR PERMISSION CALL SAFETY OFFICE 314-443-2811. CFR SERVICE NON-AIR CARRIER OPERATIONS NOT AVAILABLE 2300-0700 LCL EXCEPT PRIOR ARRANGEMENT CALL SAFETY OFFICE 314-443-2811.(10/86)

FDC 6/77 /COU/ FI/T COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2. AMDT 10....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 /COU/ FI/T COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

Cotton Woods Memorial

FDC 6/388 /K24/ FI/T E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

CUBA

Cuba Muni

FDC 6/2999 /UBX/ FI/T CUBA MUNI, CUBA, MO. NDB RWY 36 AMDT 1 SI MDA 1760/HAT 738 CATS A/B/C. VIS CAT C 2 MILES. CIRCLING MDA 1760/HAA 738 CATS A/B/C, VIS CAT C 2 MILES.

FT LEONARD WOOD

Forney AAF

FDC 6/326 /TBN/ FI/T FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

Fulton Muni

FDC 6/1710 /H65/ FI/T FULTON MUNI, FULTON, MO. RNAV RWY 23 ORIG...S-23 MDA 1600/HAT 719 CATS A/B/C. CIRCLING MDA 1600/HAA 714 CATS A/B/C.

FDC 6/373 /H65/ FI/T FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

GRAVOIS MILLS

Wulff Harbor

ARPT CLSD INDEFLY. (10/86)

HANNIBAL

Hannibal Muni

FDC 6/1155 /HAW/ FI/T HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

KANSAS CITY

Kansas City Downtown

RWY 03 THR DSPLCD 377 FT. (10/86)

FDC 6/2692 /MKC/ FI/T KANSAS CITY DOWNTOWN..KANSAS CITY MO. VOR RWY 21 AMDT 11. DUAL VOR MINIMA NA.

FDC 6/1551 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15...S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1487 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/167 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

Richards-Gebaur

FDC 6/2033 /GVW/ FI/T RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 2..CHANGE NOTE..WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36/VASI AND HIRL RWY 18-36 - CTAF.

ST LOUIS

EFFECTIVE FOR APRXLY ONE YEAR, TWY F CONVERTED TO RWY 13/31, 6300 FT BY 75 FT, ASPH. RWY 31 THR DSPLCD 1880 FT. (10/86)

Spirit of St Louis

FDC 6/495 /SUS/ FI/T SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

STE GENEVIEVE

Ste Genevieve Flying Club

ARPT CLSD TO PUBLIC USE. (10/86)

TRENTON

Trenton Muni

FDC 6/2720 /TRX/ FI/T TRENTON MUNI, TRENTON MO. NDB RWY 17 AMDT 5 NOW NDB RWY 18 AMDT 5...NDB RWY 35 AMDT 7 NOV NDB RWY 36 AMDT 7...RWY 17/35 REDESIGNATED RWY 18/36.

SEDALIA

Sedalia Memorial

FDC 5/1699 /DMO/ FI/T SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

MISSOURI

SIKESTON

Sikeston Memorial Muni

FDC 6/2345 SIK/SIKESTON MEML MUNI/SIKESTON, MO. NDB RWY 20 AMDT 6...SILENT HILL FM MINIMA NA.

SPRINGFIELD

Springfield Regional

FDC 6/2791 /SGF/ FI/T SPRINGFIELD REGIONAL, SPRINGFIELD, MO. NDB RWY 1, AMDT 14: ILS RWY 1, AMDT 15: VOR RWY 19, AMDT 14: RNAV RWY 13, AMDT 3: ADD NOTE: WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 1 CTAF.

WHEATLAND

Skyriders

ARPT CLSD TO PUBLIC USE. (10/86)

MONTANA

BILLINGS

Billings Logan Intl

FDC 6/1272 /BIL/ FI/T BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

BOZEMAN

Gallatin Fld

FOR MIRL RWY 12/30 AFTER 2100 LCL CONTACT BZN FSS 123.6. (10/86)

FDC 6/2781 /BZN/ FI/T GALLATIN FLD, BOZEMAN MT. NDB RWY 12 AMDT 4...ILS RWY 12 AMDT 5...VOR/DME RWY 12 AMDT 1...CIRCLING CAT A MDA 4920/HAA 446 CATS B/C CIRCLING MDA 4940/HAA 466 CAT D CIRCLING MDA 5040/ HAA 566. VOR RWY 12 AMDT 12...ALL CATS CIRCLING HAA 526.

BUTTE

Bert Mooney

FDC 6/1554 /BTM/ FI/T BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2...CIRCLING HAA 1435 ALL CATS. LOC/DME RWY 15 AMDT 4...CIRCLING HAA 1435 ALL CATS. VOR-B ORIG...CIRCLING HAA 1355 ALL CATS. VOR/DME-A AMDT 2...CIRCLING HAA 2995 ALL CATS.

GREAT FALLS

Great Falls Intl

FDC 6/3009 /GTF/FI/T GREAT FALLS INTL, GREAT FALLS, MT. VOR RWY 21 AMDT 8. PROC TURN COMPLETION ALT 5800 FT. GTF 13 DME ARC CCW FROM CTF R-103 AND CW FROM GTF R-274 TO GTF R-026 MIN ALT 5800 FT.

HELENA

Helena Regional

FDC 4/74 /HLN/ FI/T HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

KALISPELL

Glacier Park Intl

FDC 6/2593 /FCA/ FI/T GLACIER PARK INTL, KALISPELL, MT..ILS RWY 1 AMDT 3...ALTN MINS NA.

MONTANA

LEWISTOWN

Lewistown Muni

FDC 6/980 /LWT/ FI/T LEWISTOWN MUNI.LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT ..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

MISSOULA

Missoula County

FDC 6/2572 /MSO/ FI/T MISSOULA MT. ILS-1 RWY 11 AMDT 8 AND ILS-3 RWY 11 AMDT 4 DME ARC FROM MSO R-337 ALTITUDE 10500. DME ARC FROM MSO R-255 ALTITUDE 10000.

NEBRASKA

AINSWORTH

Ainsworth RCO

LAT 423409N LONG 0995920W DCMSND. (10/86)

Ainsworth RCO

COLOCATED WITH AINSWORTH VOR-DME, FSS OLU, FREQ 122.25 CMSND. (10/86)

Ainsworth VOR/DME

(ANW) CONTROLLING FSS OLU. (10/86)

ALLIANCE

Alliance RCO

COLOCATED WITH ALLIANCE VOR-DME, FSS OLU. (10/86)

Alliance VOR/DME

(AIA) CONTROLLING FSS OLU. (10/86)

BASSETT

Rock County NDB

(RBE) CONTROLLING FSS OLU. (10/86)

CHADRON

Chadron Muni

ACTIVATE MIRL RWYS 02/20 & 11/29, REIL & VASI RWY 02/ 20 122.8.(10/86)

Chadron RCO

LAT 42-50-15.3N LONG 103-05-41.8W DCMSND.(10/86)

Chadron RCO

COLLOCATED WITH CHADRON VOR-DME, FSS OLU, FREQUENCY 122.15 CMSND.(10/86)

Chadron VOR/DME

(CDR) CONTROLLING FSS OLU. (10/86)

Whitney NDB

(HIN) CONTROLLING FSS OLU. (10/86)

COLUMBUS

Columbus FSS

CMSND, OPERATIONAL CONTINUOUS, FREQS 122.4, 122.1R, 121.5, 243.0, AND 255.4. FSS LOCATED ON COLUMBUS MUNI ARPT. (10/86)

Columbus Muni

CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HOURS PPR CALL 402-564-7377. CFR SERVICE NOT AVAILABLE.(10/86)

Columbus RCO

LAT 412649N LONG 0972030.1W DCMSND. (10/86)

Columbus RCO

COLOCATED WITH COLUMBUS VOR-DME, FSS OLU, FREQ 122.4. (10/86)

Columbus VOR/DME

(OLU) CONTROLLING FSS OLU. (10/86)

Platte Center NDB

(PLT) CONTROLLING FSS OLU. (10/86)

FREMONT

Fremont NDB

(FET) CONTROLLING FSS OLU. (10/86)

GORDON

Gordon NDB

(GRN) CONTROLLING FSS OLU.(10/86)

GRAND ISLAND

Grand Island RCO

COLOCATED WITH GRAND ISLAND VORTAC, FSS OLU. (10/86)

Grand Island VORTAC

(GRI) CONTROLLING FSS OLU. (10/86)

Hall County Regional

FDC 5/772 /GRI/ FI/T HALL CO REGIONAL GRAND ISLAND NE ILS RWY 35 AMDT 5 WHEN GRI VORTAC OTS MISSED APPROACH. CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT KEHOE LOM AND HOLD S RT 352 INBOUND.

HASTINGS

Hastings RCO

COLOCATED WITH HASTINGS VOR-DME, FSS OLU. (10/86)

Hastings VOR/DME

(HSI) CONTROLLING FSS OLU. (10/86)

HAYES CENTER

Hayes Center RCO

COLOCATED WITH HAYES CENTER VORTAC, FSS OLU. (10/86)

Hayes Center VORTAC

(HCT) CONTROLLING FSS OLU. (10/86)

JACKSON

Tommi NDB

(OI) CONTROLLING FSS OLU. (10/86)

KIMBALL

Kimball Muni

RWY 10/28 MIRL CMSND. (10/86)

FDC 6/2620 /4V7/ FI/T KAMBALL MUNI, KIMBALL, NE. NDB RWY 29 ORIG SI MINS NA. PROC NA AT NIGHT.

LINCOLN

Lincoln RCO

COLOCATED WITH LINCOLN VORTAC, FSS OLU. (10/86)

Lincoln VORTAC

(LNK) CONTROLLING FSS OLU. (10/86)

MC COOK

Mc Cook RCO

COLOCATED WITH MC COOK VOR, FSS OLU. (10/86)

Mc Cook VOR

(MCK) CONTROLLING FSS OLU. (10/86)

MILLARD

Millard NDB

(MLE) CONTROLLING FSS OLU. (10/86)

NORFOLK

Norfolk RCO

FSS OLU. (10/86)

Norfolk VOR

(OFK) CONTROLLING FSS OLU. (10/86)

NORTH PLATTE

North Platte RCO

COLOCATED WITH NORTH PLATTE VORTAC, FSS OLU. (10/86)

North Platte VORTAC

(LBF) CONTROLLING FSS OLU. (10/86)

OMAHA

Eppley Airfield

FDC 6/914 /OMA/ FI/T OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8..RNAV RWY 32L AMDT 4..SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

Gerfi NDB

(OM) CONTROLLING FSS OLU. (10/86)

Omaha FSS

DCMSND.(10/86)

NEBRASKA

O'NEILL

O'Neill RCO

COLOCATED WITH O'NEILL VORTAC, FSS OLU. (10/86)

O'Neill VORTAC

(ONL) CONTROLLING FSS OLU. (10/86)

PAWNEE CITY

Pawnee City RCO

COLOCATED WITH PAWNEE CITY VORTAC, FSS OLU. (10/86)

Pawnee City VORTAC

(PWE) CONTROLLING FSS OLU. (10/86)

PLATTSMOUTH

Platsmouth NDB

(PMV) CONTROLLING FSS OLU. (10/86)

SCOTTSBLUFF

Scottsbluff RCO

COLOCATED WITH SCOTTSBLUFF VORTAC, FSS OLU. (10/86)

Scottsbluff VORTAC

(BFF) CONTROLLING FSS OLU. (10/86)

SIDNEY

Sidney Muni

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 308-879-4350/254-5668. (10/86)

Sidney RCO

COLOCATED WITH SIDNEY VORTAC, FSS OLU. (10/86)

Sidney VORTAC

(SNY) CONTROLLING FSS OLU. (10/86)

TEKAMAH

Tekamah VOR

(TQE) CONTROLLING FSS OLU.(10/86)

VALENTINE

Valentine NDB

(VTN) CONTROLLING FSS OLU.(10/86)

WAYNE

Wayne NDB

(LCG) CONTROLLING FSS OLU.(10/86)

WOLBACH

Wolbach RCO

COLOCATED WITH WOLBACH VORTAC, FSS OLU.(10/86)

Wolbach VORTAC

(OBH) CONTROLLING FSS OLU.(10/86)

NEVADA

ELY

Moorman Ranch

FACILITY ABANDONED. (10/86)

RENO

Reno Cannon Intl

FDC 6/2951 /RNO/ FI/T RENO CANNON INTL RENO, NV. HI-ILS RWY 16R ORIG AND HI-LOC 1 RWY 16R AMDT 4. PROCEDURES NA.

Reno/Stead

RWY 14/32 NOW OPEN. (10/86)

WELLS

Harriet Field

FDC 3/212 /LWL/ FI/T HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

Winnemucca Muni

FDC 5/2969 /WMC/ FI/T WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 /WMC/ FI/T WINNEMUCCA MUNI/WINNEMUCCA/ NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

CLAREMONT

Claremont Muni

FDC 6/2755 /CNH/ FI/T CLAREMONT MUNI, CLAREMONT, NH NDB-A AMDT 3...TERMINAL ROUTE CON VORTAC TO CNH NDB NOT AUTHORIZED.

FDC 6/2355 CNH/CLAREMONT MUNI/CLAREMONT, NH. NDB-1 AMDT 3...PROC NA AT NIGHT. IFR TKOF MINS/DEPARTURE PROC NA.

CONCORD

Concord Muni

FDC 6/2751 /CON/ FI/T CONCORD MUNI, CONCORD, NH. ILS RWY 35 ORIGINAL...MISSED APPROACH, CLIMBING LEFT TURN TO 2400 DIRECT CO LOM AND HOLD N, RT. 171 INBOUND. NDB RWY 35 AMDT 3...TERMINAL ROUTE CON VORTAC TO CO LOM NOT AUTHORIZED.

LACONIA

Laconia Muni

FDC 6/2752 /LCI/ FI/T LACONIA MUNI, LACONIA, NH. LOC RWY 8 AMDT 8...TERMINAL ROUTE CON VORTAC TO TIEGR INT NOT AUTHORIZED. NDB RWY 8 AMDT 7...TERMINAL ROUTE CON VORTAC TO HUSKI INT NOT AUTHORIZED.

MANCHESTER

Manchester Airport-Grenier Industrial Airpark

FDC 6/2753 /MHT/ FI/T MANCHESTER/GRENIER INDUSTRIAL AIRPARK, MANCHESTER, NH. VOR/DME RWY 17

NEW HAMPSHIRE

AMDT 9..TERMINAL ROUTE CON VORTAC TO MHT 18 DME NOT AUTHORIZED.

FDC 5/2102 /MHT/ FI/T MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS DH484/ HAT 250 VIS 3/4 INOPERATIVE TABLE DOES NOT APPLY. S-LOC CATS A/B VIS 3/4. CATS A/ B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

Boire Field

FDC 6/2677 /ASH/ FI/T BOIRE FIELD..NASHUA NH. ILS RWY 14 AMDT 1. BEGINNING 0700 MON THROUGH 1600 FRI..SI ILS MINS NA. SI LOC VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY. INCREASE CAT D VIS 1/4 MILE FOR INOP ALS. NDB RWY 14 AMDT 1. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

Skyhaven

RWY 14/32 CHANGED TO RWY 15/33, 4000 FEET BY 100 FEET.(10/86)

FDC 6/3031 /6BI/ FI/T SKYHAVEN, ROCHESTER, NH. NDB RWY 32 AMDT 1. DEP PROCS/TKOF MINS ORIG. CHANGE ALL REFERENCES TO RWY 14/32 TO READ RWY 15/33. THIS IS NDB RWY 33 AMDT 2, DEP PROC/TKOF MINS AMDT 1.

FDC 6/2754 /6B1/ FI/T SKYHAVEN ARPT, ROCHESTER, NH. NDB RWY 32 AMDT 1..TERMINAL ROUTE CON VORTAC TO ESG NDB NOT AUTHORIZED.

NEW JERSEY

ATLANTIC CITY

Atlantic City

ARPT NAME CHANGED TO ATLANTIC CITY INTERNATIONAL. (10/86)

Atlantic City Muni/Bader Field

FDC 6/1709 /AIY/ FI/T ATLANTIC CITY MUNI/BADER FIELD. ATLANTIC CITY, NJ. VOR-A AMDT 1...CIRCLING MDA 800/ HAA 791 CATS A/B. VIS 1 1/4 CAT B. DME MINS CIRCLING MDA 740/HAA 731 CATS A/B. VOR RWY 11 AMDT 1...RNAV RWY 11 AMDT 8... SI MDA 700/HAT 691 CATS A/B. VIS 1 CAT B. CIRCLING MDA 740/HAA 731 CATS A/B. VIS 1 CAT B. WHEN CTLZ NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE ATLANTIC CITY ALSTG AND INCREASE ALL MDAS 20 FEET.

BELMAR-FARMINGDALE

Allaire

FDC 6/675 /BLM/ FI/T ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 /BLM/ FI/T ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

CROSS KEYS

Cross Keys

FDC 6/2619 /17N/ FI/T CROSS KEYS, CROSS KEYS, NJ. VOR RWY 9 AMDT 2. SI AND CIRCLING MDA 720/HAT-HAA 558 CATS A/B.

NEW JERSEY

LUMBERTON

Flying W

FDC 6/541 /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

Marlboro

FDC 4/1839 /2N8/ FI/T MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MORRISTOWN

Morristown Muni

FDC 6/3016 /MMU/FI/P MORRISTOWN MUNI, MORRISTOWN, NJ. ILS RWY 23 AMDT 4. CORRECT U.S. GOVT CHART NE, VOL 3, AL-931, PAGE 173, DATED 25 SEP 1986. BOONI INT HOLD NE, LT, 241 INBOUND.

FDC 6/2552 /MMU/ FI/T MORRISTOWN MUNI..MORRISTOWN NJ. IFR TKOF MINS. RWY 30...1100-1.

MOUNT HOLLY

Burlington County

FDC 6/540 /7MY/ FI/T BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

Newark Intl

FDC 6/471 /EWR/ FI/T NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7...SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

Old Bridge

FDC 6/538 /3NG/ FI/T OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

Trenton-Robbinsville

FDC 6/539 /N87/ FI/T TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

Somerset

FDC 4/3261 /N52/ FI/T SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

SUSSEX

Sussex

FDC 6/2788 /N63/ FI/T SUSSEX ARPT, SUSSEX, NJ. VOR-A AMDT 4, MISSED APCH: CLIMBING RT TO 3000 TO SAX VORTAC AND HOLD. CIRCLING MINS: MDA 2000/HAA 1580 ALL CATS.

NEW JERSEY

TETERBORO

Teterboro

FDC 6/2377 TEB/TETERBORO ARPT/TETERBORO, NJ. VOR RWY 24 AMDT 2, CURRO INT, ANGLE INT, DME REQUIRED. VOR-B AMDT 1, TELLO INT, DME RQRD.

TOMS RIVER

Robert J. Miller Air Park

FDC 6/1557 /N44/ FI/T ROBERT J. MILLER AIR PARK. TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

TRENTON

Mercer County

CTLZ HRS 0600-2400 LCL. (10/86)

NEW MEXICO

ALBURQUERQUE

Alburquerque Intl

FDC 6/200 /ABQ/ FI/T ALBUQUERQUE INTL/ALBUQUERQUE/ NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

BRIDGETON

Li Calzi

ARPT OPEN TO PUBLIC USE. (10/86)

FARMINGTON

Four Corners Regional

FDC 6/2549 /FMN/ FI/T FOUR CORNERS REGIONAL/ FARMINGTON/NM. IFR TAKOFF MINIMUMS RWY 5. 1500-2 OR STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 7000 FT. REASON..5955 FT TOWER 2.6 NM NE OF AIRPORT.

FDC 6/2307 FMN/FARMINGTON/FOUR CORNERS REGIONAL/FARMINGTON, NM. VOR RWY 25 AMDT 4 VOR/ DME MINIMA NOT AUTHORIZED FOR S-25. ILS RWY 25 ORIG. DME MINS NOT AUTHORIZED FOR S-LOC 25.

HOBBS

Lea County

FDC 6/2116 /HOB/ FI/T LEA COUNTY, HOBBS, NM. VOR/DME OR TACAN RWY 21 AMDT 6. RWY 21, SI-MDA 4020/HAT 372 ALL CATS. CIRCLING MDA 4080/HAA 421 CAT A. REASON: 3764 AMSL CRANE O.25 NM NW OF RWY 21 THR.

LAS VEGAS

Las Vegas Muni

FDC 6/2737 /LVS/ FI/T LAS VEGAS MUNI, LAS VEGAS, NM. VOR RWY 20 AMDT 3...VOR RWY 2 AMDT 8..ADD NOTE..WHEN CONTROL ZONE NOT IN EFFECT - PROC NA.

TRUTH OR CONSEQUENCES

Truth or Consequences Muni

FDC 5/2979 /TCS/ FI/T TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

Akron

FDC 6/433 /9G3/ FI/T AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

Albany County

FDC 5/63 /ALB/ FI/T ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT. 191 INBOUND. ADD NOTE: ADF REQUIRED.

BINGHAMTON

Edwin A Link Field-Broome County

NO CFR AVAILABLE 2300-0700 LCL WITHOUT PRIOR NOTICE. RWY 10 REIL DCMSND. (10/86)

CALVERTON

Calverton Naval Weapons Industrial Reserve

FDC 6/1203 /CTO/ FI/T CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 /CTO/ FI/T CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

Cortland County-Chase Field

FDC 6/1875 /NO3/ FI/T CORTLAND COUNTY-CHASE FIELD. CORTLAND, NY. VOR RWY 6 ORIG..MISSED APCH: CLIMB TO 3500 VIA ITH R-068 TO GCT VORTAC AND HOLD W, RT. 085 IBND.

FDC 6/1796 /NO3/ FI/T CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY VOR RWY 06 ORIG...MISSED APCH. CLIMB TO 3500 VIA ITH R-068 TO GGT VORTAC AND HOLD W. RT. 085 INBOUND.

EAST HAMPTON

East Hampton

RWY 04/22 NOW 2501 FT BY 100 FT. RWY 10/28 NOW 4242 FT BY 75 FT. RWY 16/34 NOW 2220 FT BY 75 FT. (10/86)

ELMIRA

Elmira/Corning Regional

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 30 MIN PPR CALL 607-739-5621. (10/86)

FARMINGDALE

Republic

FDC 6/2987 /FRG/ FI/T REPUBLIC FARMINGDALE NY. ILS RWY 14 AMDT 4 RADAR REQUIRED. MISSED APPROACH..CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 010 FOR RADAR VECTORS TO FINAL APPROACH COURSE. TERMINAL ROUTE DPK VORTAC TO FR LOM NA. LOC BC RWY 32 AMDT 4 RADAR REQUIRED. MISSED APPROACH..CLIMBING RIGHT TURN TO 3000 VIA

HEADING 020 FOR RADAR VECTORS TO FINAL APPROACH COURSE. TERMINAL ROUTE DPK VORTAC TO FISLA INT NA. NDB RWY 1 AMDT 12. TERMINAL ROUTE DPK TO BRN NDB NA.

FISHERS ISLAND

Elizabeth Field

FDC 6/2231 /0B8/ FI/T ELIZABETH FIELD, FISHERS ISLAND NY VOR-A AMDT 4 MSA TMU VOR 360 CW-270 2000, 270 CW-360 2800.

GLENS FALLS

Glens Falls VORTAC

(GFL) VOR PORTION UNUSABLE 175-200.(10/86)

Warren County

FDC 6/673 /GFL/ FI/T WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

ISLIP

Long Island Mac Arthur

FDC 6/1634 /ISP/ FI/T LONG ISLAND MAC ARTHUR, ISLIP, NY. ILS RWY 24 ORIG. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 3/4 CATS A/B.

New York FSS

AAS FREQUENCY 119.3 DCMSND.(10/86)

ITHACA

Ithaca VORTAC

(ITH) VOR PORTION UNUSABLE 360-150 BYD 25 NM BELOW 3800 FT. (10/86)

NEW YORK

John F. Kennedy Intl

FDC 6/2990 /JFK/ FI/T JOHN F KENNEDY INTL NEW YORK NY. VOR RWY 13L/13R AMDT 16 MISSED APPROACH..AT OR BEYOND MAP CLIMB TO 4000 VIA HEADING 100 FOR RADAR VECTORS TO FINAL APPROACH COURSE. VOR/DME OR TACAN RWY 22L AMDT 3 TERMINAL ROUTE DPK VORTAC TO CAPIT INT JFK 10 DME NA. VOR-D AMDT 8 TERMINAL ROUTE DPK VORTAC TO OJONE NA. DME REQUIRED FOR OJONE AND HELIN INTS. ILS RWY 31R AMDT 11 TERMINAL ROUTE DPK VORTAC TO LORAC I-RTH 11.5 DME NA. DME REQUIRED FOR LORAC AND MALDE INTS. ILS RWY 31L AMDT 5 TERMINAL ROUTE DPK VORTAC TO ZACHS INT I-MOH 11.9 DME NA. DME REQUIRED. ILS RWY 22L AMDT 20 TERMINAL ROUTE DPK VORTAC TO ROSLY INT I-IWY 11.7 DME NA. DME REQUIRED.

FDC 6/2989 /JFK/ FI/T JOHN F KENNEDY INTL NEW YORK NY. ILS RWY 4L AMDT 5 RADAR REQUIRED. MISSED APPROACH.CLIMB TO 2000 THEN RIGHT TURN VIA JFK R-062 FOR RADAR VECTORS TO FINAL APPROACH COURSE. ILS RWY 4R AND CAT II/CAT III A AMDT 27 RADAR REQUIRED. MISSED APPROACH.CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 4000 VIA HEADING 100 FOR RADAR VECTORS TO FINAL APPROACH COURSE. VOR RWY 4L/R AMDT 14 RADAR REQUIRED. MISSED APPROACH.CLIMBING RIGHT TURN TO 4000 VIA HEADING 100 FOR RADAR VECTORS TO FINAL APPROACH COURSE. ILS RWY 13L AND CAT II AMDT 12 MISSED APPROACH.CLIMB TO 500 THEN CLIMBING LEFT TURN TO 4000 VIA JFK R-078 FOR RADAR VECTORS TO FINAL APPROACH COURSE.

FDC 6/2963 /JFK/ FI/T JOHN F KENNEDY INTL, NEW YORK, NY. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5, ILS RWY 31L AMDT 5, VOR-D AMDT 8. VOR/DME RWY 31L AMDT 11. VOR/DME OR TACAN RWY 22L AMDT 3. MISSED APPROACH ALTITUDE REVISED TO 4000.

FDC 6/1586 /JFK/ FI/T JOHN F. KENNEDY INTL, NEW YORK, NY.. ILS RWY 31R AMDT 11..MISSED APPROACH.CLIMB TO 2000 THEN LEFT TURN DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD.

FDC 6/1352 /JFK/ FI/T JOHN F. KENNEDY INTL/NEW YORK/ NY. VOR RWY 4L/R AMDT 14. SI VIS 2 CAT D.

La Guardia

FDC 6/2988 /LGA/ FI/T LA GUARDIA NEW YORK NY. NDB RWY 22 AMDT 10 AND ILS RWY 22 AMDT 16 DME REQUIRED FOR YOMAN INT. VOR-A AMDT 12 DME REQUIRED FOR RUBYE INT. VOR-C AMDT 5 DME REQUIRED FOR CORVE INT.

La Guardia ILS/DME

(I-GDI) RWY 13 GS USABLE. (10/86)

PLATTSBURGH

Clinton Co

ACTIVATE MIRL RWYS 01/19 & 14/32 122.7. RWY 10/28 CLSD INDEFLY. (10/86)

Plattsburgh VORTAC

(PLB) EFFECTIVE 18 DEC 86 VOR PORTION UNUSABLE 350-355 BYD 15 NM BELOW 4000 FT; DME UNUSABLE 025-050 BYD 30 NM BELOW 4000 FT; 250-330 BYD 25 NM BELOW 8000 FT; 331-350 BYD 20 NM BELOW 8000 FT. (10/86)

POTSDAM

Potsdam Muni/Damon Fld/

ARPT OPEN TO IFR NIGHT OPERATIONS. (10/86)

POUGHKEEPSIE

Dutchess County

RWY 06 VASI DCMSND. (10/86)

RWY 24 REIL DCMSND. (10/86)

FDC 6/1244 /POU/ FI/T DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

RED HOOK

Sky Park

RWY 01/19 NOW 2666 FT BY 20 FT. (10/86)

SENECA AAF (ROMULUS)

Seneca Army Depot

FDC 6/2712 /SSN/ FI/P SENECA AAF, SENECA ARMY DEPOT (ROMULUS) NY..NDB-A AMDT 4 - CORRECT US GOVT CHART DOD, VOL-9, PAGE 265, AL-997.01. DATED 25 SEP 1986. TRML ROUTE REEPS INT TO SSN NDB 130/9.3.

NEW YORK

SHIRLEY

Brookhaven

FDC 6/396 /1N1/ FI/T BROOKHAVEN SHIRLEY NY. NDB-A AMDT 3. TRML ROUTE CCC VORTAC TO PIC NDB 1700. MIN ALT PIC NDB 1400. CIRCLING MDA 720/HAA 639 CATS A/B. VOR RWY 6 AMDT 1. MSA FROM CC VORTAC 360-180 1800..180-360 2100.

SPRING VALLEY

Ramapo Valley

FDC 6/2443 /N24/ FI/T RAMAPO VALLEY SPRING VALLEY NY. VOR RWY 8 ORIG. PROC NA.

WALLKILL

Wallkill

ARPT CLSD TO PUBLIC USE. (10/86)

WELLSVILLE

Wellsville Muni/Tarantine Fld

RWY 10 THR NO LONGER DSPLCD. (10/86)

RWYS 10 & 28 VASI DCMSND. (10/86)

FDC 6/2663 /ELZ/ FI/T WELLSVILLE MUNI ARPT TARANTINE FLD WELLSVILLE NY..LOC RWY 28 AMDT 2..RADAR RQRD. MISSED APCH..CLIMBING RT TO 4100 DIRECT ELZ VORTAC AND HOLD S RT 025 INBOUND.

FDC 5/2262 /ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2..NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ..ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ..INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ..ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

Suffolk County

FDC 4/1815 /FOK/ FI/T SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

Stanly County

FDC 6/283 /6A6/ FI/T STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CHARLOTTE

Charlotte/Douglas Intl

FDC 6/2899 /CLT/FI/T CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. VOR RWY 36R AMDT 4, S-36R MDA 1140/HAT 404 ALL CATS. VIS 3/4 MI CAT C.

FDC 6/2097 /CLT/ FI/T CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. NDB RWY 5 AMDT 29..NDB RWY 23 AMDT 5..ILS RWY 5 AMDT 31.. ILS RWY 18R AMDT 4..ILS RWY 36L AMDT 3..VOR RWY 36R AMDT 4.. VOR/DME RWY 18L AMDT 4..VOR/DME RWY 18R AMDT 4..RADAR 1 AMDT 17. CIRCLING MINIMUMS, NA FOR RWYS 18L/36R AND 05/23.

NORTH CAROLINA

Charlotte/Douglas Intl ILS

(I-DQG) RWY 36L GLIDE SLOPE OTS INDEFLY.(10/86)

CLINTON

Sampson County

FDC 6/1270 /CTZ/ FI/T SAMPSON COUNTY, CLINTON, NC. NDB RWY 6 AMDT 3. MSA FROM CTZ NDB WITHIN 25 NM 3100.

DRAKE

Drake Muni

ARPT CLSD TO PUBLIC USE. (11/86)

EDEN

Rockingham County Heliport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 60 FT BY 60 FT, MIRL. HELIPAD VASI CMSND. (10/86)

ELIZABETH CITY

Elizabeth City CG Air Station/Muni

FDC 6/932 /ECG/ FI/T ELIZABETH CITY CG AIR STATION/MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FORT BRAGG

Simmons AAF

FDC 6/1013 /FBG/ FI/T SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

HICKORY

Barretts Mountain VOR/DME

(BZM) CMSND EFFECTIVE 18 DEC 86.(10/86)

Hickory Muni

FDC 5/862 /HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

JACKSONVILLE

Albert J. Ellis

FDC 6/2776 /OAJ/ FI/P ALBERT J. ELLIS, JACKSONVILLE, NC..ILS RWY 5 AMDT 4..NDB RWY 5 AMDT 4..ACTIVATE MALSR RWY 5, MIRL AND VASI RWY 5/23 - CTAF. THIS IS ILS RWY 5 AMDT 5 AND NDB RWY 5 AMDT 5.

LEXINGTON

Lexington Muni

FDC 6/2830 /EXX/ FI/T LEXINGTON MUNI, LEXINGTON, NC. VOR-A AMDT 2..CIRCLING MDA 1380/HAA 654 ALL CATS. VIS CAT C 1 3/4.

NORTH CAROLINA

LUMBERTON

Lumberton Muni

FDC 6/2970 /LBT/ FI/T LUMBERTON MUNI, LUMBERTON NC. VOR RWY 13 AMDT 6. SI MINS NA AT NIGHT.

FDC 6/2787 /LBT/ FI/T LUMBERTON MUNI, LUMBERTON, NC..VOR RWY 5 AMDT 6...VOR RWY 13 AMDT 6..TRML ROUTES TROCK INT TO LBT VOR AND WILDS INT TO LBT VOR 3000.

MANTEO

Dare County Regional

FDC 6/1367 /MQI/ FI/T DARE COUNTY REGIONAL..MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

RALEIGH-DURHAM

Raleigh-Durham

FDC 6/1816 /RDU/ FI/T RALEIGH-DURHAM, RALEIGH-DURHAM,NC. ILS RWY 23R AMDT 1. SI ILS VIS RVR 1800 CATS A/B/C. 2000 CAT D.

ROCKY MOUNT

Rocky Mount-Wilson

FDC 6/1684 /RWI/ FI/T ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2500 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 6/858 /RWI/ FI/T ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

RUTHERFORDTON

Rutherford County

FDC 6/2213 /57A/ FI/T RUTHERFORD COUNTY, RUTHERFORDTON, NC. NDB RWY 36 AMDT 2, S-36 MDA 1560 HAT 484 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, C. VOR RWY 36 AMDT 1 S-36 MDA 1520 HAT 444 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, AND C.

SALISBURY

Rowan VOR/DME

(RUQ) RTS. (10/86)

WEST JEFFERSON

Ashe County

FDC 6/2634 /NC67/ ASHE COUNTY, WEST JEFFERSON, NC..NDB RWY 27 AMDT 1..PROC NA.

WILKESBORO

Wilkes County

MIRL RWY 06/24 & REIL RWY 24 PRESET LOW INTSTY DUSK-2200 LCL, AFTER 2200 LCL INCREASE INTSTY & ACTIVATE VASI RWY 24 123.0. (11/86)

NORTH CAROLINA

WILSON

Wilson Muni

FDC 6/1662 /WO3/ FI/T WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

NORTH DAKOTA

BISMARCK

Bismarck Muni

ACTIVATE MALS RWY 13 AND MALSR RWY 31 118.3. (10/86)

FDC 6/3078 /BIS/FI/T BISMARCK MUNI, BISMARCK ND. ILS RWY 31 AMDT 31...TERMINAL ROUTE R-263 BIS VOR/DME CCW TO R-180 BIS VOR/DME VIA 16 DME ARC, ALTITUDE 4700.

DICKINSON

Dickinson Muni

FDC 6/2997 /DIK/ FI/T DICKINSON MUNI, DICKINSON, ND. ILS/DME RWY 32 AMDT 1. ALT AT OM 4918, MM 2780. TCH 59.

GRAFTON

Grafton NDB

(GAF) DCMSND. (10/86)

GRAND FORKS

Grand Forks-Mark Andrews Intl

FDC 6/2642 /GFK/ FI/T GRAND FORKS-MARK ANDREWS INTL.GRAND FORKS ND. VOR RWY 35L AMDT 4. DME MINIMUMS S-35L MDA 1220 HAT 376 ALL CATS.

JAMESTOWN

Jamestown

FDC 4/2544 /JMS/ FI/T JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 6, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

MAKOTI

Makoti

ARPT CLSD TO PUBLIC USE. (10/86)

MINOT

Minot Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 701-857-4724.(10/86)

MOHALL

Mohall Muni

FDC 6/2467 /HBC/ FI/T MOHALL MUNI, MOHALL, NORTH DAKOTA. VOR/DME RWY 31 AMDT 1, S-31 MDA 2600, HAT 950 ALL CATS. VIS CAT A/B 2, CAT C 2 3/4. CIRCLING MDA 2600, HAA 952 ALL CATS. VIS CAT C 2 3/4.

NORTH DAKOTA

WADSWORTH

Wadsworth Muni

RWY 20 REIL & VASI CMSND. RWY 02 REIL CMSND. (10/86)

WILLISTON

Sloulin-Field International

FDC 6/2632 /ISN/ FI/T SLOULIN FLD INTL, WILLISTON, ND. IFR TAKEOFF MINIMUMS RWY 02 300-1. TEMPORARY 2100 FOOT MSL DRILLING RIG 3/10 MILE FROM AER 20.

OHIO

AKRON

Akron-Canton Regional

RWY 05/23 NOW 7598 BY 150 FT, MIRL CHANGED TO HIRL. (10/86)

ATHENS/ALBANY

Ohio University LOC

(I-UNI) RWY 25 CMSND. (10/86)

University NDB

(UNI) NAV IDENT CHANGED TO UGS. (10/86)

BOWLING GREEN

Wood County

RWY 18 THR DSPLCD 540 FT. (10/86)

COLUMBUS

Port Columbus Intl

FDC 6/2674 /CMB/ FI/T PORT COLUMBUS INTL..COLUMBUS OH. LOC/BC RWY 28R AMDT 4. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

MANSFIELD

Mansfield Lahm Muni

FDC 6/2874 /MFD/ FI/T MANSFIELD LAHM MUNI, MANSFIELD OH. ILS RWY 23 AMDT 13...DISTANCE MM TO RWY 23 - 0.5 NM ELEVATION OF GLIDE SLOPE AT MM - 1488 FEET MSL.

FDC 6/2417 /MFD/ FI/T MANSFIELD LAHM MUNI MANSFIELD OH..NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 13..LOC (BC) RWY 14 AMDT 5..VOR RWY 14 AMDT 11..VOR RWY 32 AMDT 4..RNAV RWY 5 ORIG..RNAV RWY 23 AMDT 4..HI-VOR/DME OR TACAN RWY 14 AMDT 2..RADAR-1 AMDT 1...WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 32, HIRL RWY 14-32, REIL RWY 14 - CTAF. WHEN CONTROL TOWER CLOSED. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE CLEVELAND HOPKINS ALSTG.

MEDINA

Freedom Field

FDC 6/2635 /1G5/ FI/T FREEDOM FIELD, MEDINA, OH.NDB RWY 27 AMDT 6..PROC NA.

NEWARK

Newark-Heath

FDC 6/2673 /2J8/ FI/T NEWARK-HEATH.NEWARK OH. VOR-A AMDT 8. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

OHIO

SPRINGFIELD

Springfield-Beckley Muni

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 513-325-6100. (10/86)

TOLEDO

Metcalf Field

FDC 6/1893 /TDZ/ FI/T METCALF FIELD, TOLEDO, OH. VOR RWY 4 AMDT 7 VOR/DME RWY 4 ORIG. ACTIVATE REIL RWY 22 CTAF.

Toledo Express

FDC 6/840 /TOL/ FI/T TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

YOUNGSTOWN

Youngstown Executive

ARPT CLSD FRI & SAT 1600-2300 LCL APR-OCT EXCEPT PPR THRU UNICOM. (10/86)

FDC 6/3026 /YNG/FI/T YOUNGSTOWN MUNI..YOUNGSTOWN OH. ILS RWY 14 AMDT 3..ILS RWY 32 AMDT 22..NDB RWY 32 AMDT 16..VOR RWY 19 AMDT 16..RADAR-1 AMDT 9. CIRCLING MDA 1640/HAA 444 CAT A. RADAR-1 AMDT 9. S-23 MDA 1600/HAT 409 ALL CATS. VIS CAT C 1 1/4. VOR RWY 19 AMDT 16 SI MDA 1600/HAA 404 ALL CATS. VIS CAT C 1 1/4.

OKLAHOMA

ARDMORE

Downtown Ardmore Executive

RWYS 17 & 35 REIL CMSND. (11/86)

BARTLESVILLE

Frank Phillips

FDC 6/1231 /BVO/ FI/T FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

DUNCAN

Halliburton Field

FDC 6/1265 /DUC/ FI/T HALLIBURTON FIELD..DUNCAN OK LOC RWY 35 AMDT 1. SI MDA 1640/HAT 543 ALL CATS. VIS CAT C 1 1/2.. CAT D 1 3/4. CIRCLING MDA 1640/HAA 527 CATS A/B/C.

HOBART

Hobart FSS

HOURS OF OPERATION 0800-1600 LCL; OTHER HOURS CONTACT MCALESTER FSS.(10/86)

IDABEL

Idabel

EFFECTIVE THROUGH 04 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

OKLAHOMA

MC ALESTER

FDC 6/2322 /MLC/ FI/T MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

MIAMI

Miami Muni

RWY 35 THR NO LONGER DSPLCD. (11/86)

NORMAN

David Jay Perry

RWYS 13 & 31 VASI DCMSND. (11/86)

SHAWNEE

Shawnee Muni

FDC 6/226 /SNL/ FI/T SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 /SNL/ FI/T SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

STILLWATER

Stillwater Muni

ACTIVATE MIRL RWY 04/22 BY PPR 122.7. RWY 22 REIL CMSND. RWY 17/35 RWY NOW 6002 FT BY 100 FT. (10/86)

STROUD

Stroud Muni

ARPT CLSD INDEFLY. (10/86)

TULSA

Tulsa International

RWY 35R ALSF1 CHANGED TO ALSF2. RWY 17L SSALR CHANGED TO MALSR. (11/86)

FDC 6/1229 /TUL/ FI/T TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

ASTORIA

Astoria RCO

EFFECTIVE 18 DEC 86 FSS MMV. (10/86)

Astoria VOR/DME

(AST) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

Karpen NDB

(PEN) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

OREGON

AURORA

Prahl NDB

(PLV) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

BAKER

Baker Muni

FDC 4/386 /BKE/ FI/T BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

CAPE KIWANDA

Cape Kiwanda Marine NDB

(K) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

CORVALI IS

Corvallis Muni

FDC 6/2957 /CVO/ FI/P CORVALLIS MUNI, CORVALLIS, OR. ILS RWY 17 ORIG. CHANGE EUGENE ALTIMETER SETTING NOTE TO READ: INOPERATIVE TABLE DOES NOT APPLY TO MM. S-ILS 17 VIS INCREASED 1/2 MILE FOR INOPERATIVE MALSR WHEN USING EUGENE ALTIMETER SETTING. ADD NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF..WHEN NOT AVAILABLE USE EUGENE ALTIMETER SETTING. GLIDE SLOPE HEIGHT AT LWG NDB IS 2449 FT. THIS IS AMDT 1.

Corvallis RCO

COLOCATED WITH CORVALLIS VOR-DME DCMSND EFFECTIVE 18 DEC 86.(10/86)

Corvallis VOR/DME

(CVO) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

Lewisburg NDB

(LWG) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

EUGENE

Eugene RCO

COLOCATED WITH EUGENE VORTAC, FREQ 122.1R DCMSND EFFECTIVE 18 DEC 86.(10/86)

Eugene RCO

EFFECTIVE 18 DEC 86 FSS SEA.(10/86)

Eugene VORTAC

(EUG) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

Mahlon Sweet Field

FDC 6/475 /EUG/ FI/T MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

Kingsley Field

FDC 1/2769 /LMT/ FI/T KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 / TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/ VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

OREGON

MC MINNVILLE

McMinnville FSS

OPERATIONAL HRS CONTINUOUS, FREQUENCIES 121.5, 243.0, 122.45, 122.6 & 122.0 CMSND EFFECTIVE 18 DEC 86. FSS LOCATED ON MC MINNVILLE ARPT. (10/86)

MEDFORD

Medford-Jackson County

FDC 6/1864 /MFR/ FI/T MEDFORD-JACKSON COUNTY MEDFORD OR. ILS/DME RWY 14 AMDT 12...TERMINAL ROUTES FROM BROKN AND AZURE NA. FAF IS PUMIE LOM/ I-MFR 5.5 DME.

NEWBERG

Newberg RCO

COLOCATED WITH NEWBERG VORTAC DCMSND EFFECTIVE 18 DEC 86. (10/86)

Newberg RCO

COLOCATED WITH NEWBERG VORTAC FSS (MMV), OPERATIONAL HRS CONTINUOUS, FREQUENCY 121.5 CMSND EFFECTIVE 18 DEC 86.(11/86)

Newberg VORTAC

(UBG) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

PORTLAND

Hood VOR/DME

(HDR) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

Laker NDB

(IA) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

Portland FSS

EFFECTIVE 18 DEC 86 FREQUENCIES 122.0 AND 122.2 DCMSND. (10/86)

Portland Intl

FDC 6/2824 /PDX/ FI/T PORTLAND INTL, PORTLAND, OR. LOC BC RWY 10L, AMDT 11...PROC NA.

Portland RCO

COLOCATED WITH PORTLAND VORTAC DCMSND EFFECTIVE 18 DEC 86. (10/86)

Portland VORTAC

(PDX) EFFECTIVE 18 DEC 86 CONTROLLING FSS SEA. (11/86)

Ontario

Ontario Muni

FDC 6/1747 /ONO/ FI/T ONTARIO MUNI.ONTARIO OR. NDB RWY 32 AMDT 3. TERMINAL ROUTES FROM BOI VORTAC..EMETT INT.. HOVEL INT AND PARMO INT NA. HOSTS INT TO ONO NDB 22.6 NM.

REDMOND

Roberts Field

FDC 3/242 /RDM/ FI/T ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

OREGON

SALEM

Salem RCO

FSS MMV EFFECTIVE 18 DEC 86. (10/86)

SCAPPOOSE

Portland RCO

FSS MMV, OPERATIONAL HOURS CONTINUOUS, FREQUENCY 122.6 CMSND EFFECTIVE 18 DEC 86.(11/86)

Scappoose Industrial Airpark

RWY 15/33 NOW 3999 FT BY 150 FT. (11/86)

Vancouver RCO

FSS SEA, OPERATIONAL HOURS CONTINUOUS, FREQUENCY 122.2 CMSND EFFECTIVE 18 DEC 86. (11/86)

THE DALLES

The Dalles FSS

EFFECTIVE 18 DEC 86 OPERATIONAL HRS 0600-2200 LCL, OTHER HRS CONTACT MC MINNVILLE FSS. (10/86)

The Dalles Muni

FDC 5/2256 /DLS/ FI/T THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

The Dalles RCO

COLOCATED WITH THE DALLES VORTAC, EFFECTIVE 18 DEC 86 FSS SEA. EFFECTIVE 18 DEC 86 FREQUENCY 122.1R DCMSND. (10/86)

The Dalles VORTAC

(DLS) EFFECTIVE 18 DEC 86 CONTROLLING FSS SEA. (11/86)

TILLAMOOK

Tillamook

FDC 6/1866 /S47/ FI/T TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG PROC NA. IFR DEP PROC NA.

Wilson NDB

(TKW) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

YAQUINA HEAD

Yaquina Head Marine NDB

(W) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

PACIFIC

MARIANA ISLANDS

Obyan/Saipan Intl

FDC 6/3002 /GSN/ FI/P OBYAN/SAIPAN INTL, MARIANNA IS. NDB RWY 7 AMDT 3; NDB/DME RWY 7 AMDT 1; NDB/DME RWY 25 AMDT 1; ILS/DME RWY 7 AMDT 2. STANDARD ALTN MINS AUTHORIZED. THIS IS NDB RWY 7 AMDT 4; NDB/DME RWY 7 AMDT 2; NDB/DME RWY 25 AMDT 2; ILS/DME RWY 7 AMDT 3.

PACIFIC

MOEN ISLAND/TRUST TERRITORY

Truk International

FDC 6/2688 /TKK/FI/T MOEN ISLAND/TRUK INTL, TT NDB-A ORIG...NDB-B AMDT 2...NDB/DME RWY 1 ORIG...NDB/DME RWY 22 ORIG...ALTERNATE MINS 800-3.

PONAPE ISLAND/TRUST TERRITORY

Pohnpei Intl

FDC 6/1364 /PNI/ FI/T POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS..CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PAGO PAGO AMERICAN SAMOA

Pago Pago Intl

FDC 6/2430 /PPG/ FI/T PAGO PAGO INTL, PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN B AMDT 3. MIN ALT TUT 4.5 DME 1500 FT.

PENNSYLVANIA

ALTOONA

Altoona-Blair County

FDC 6/1623 /AOO/ FI/T ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3...SI ILS DH 1737/HAT 250. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A.

Altoona FSS

FREQ 123.65 DCMSND. (10/86)

BEDFORD

Bedford

FDC 5/2981 /4G9/ FI/T BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BLOOMSBURG

Bloomsburg Muni

RWY 07W/25W CLOSED INDEFLY.(10/86)

CONNELLSVILLE

Connellsville

FDC 6/1127 /2G3/ FI/T CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/ HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/ HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

DuBois-Jefferson County

FDC 6/1195 /DUJ/ FI/T DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

PENNSYLVANIA

FACTORYVILLE

Seamans Field

RWY 04/22 NOW 2000 FEET BY 28 FEET. REIL RWYS 04 AND 22 DCMSND.(10/86)

FRANKLIN

Chess-Lamberton

RWY 20 REIL CMSND. ACTIVATE REIL RWY 20 122.7. (10/86)

HAZLETON

Hazelton Muni

RWY 10/28 NOW 4900 FT BY 100 FT. (10/86)

FDC 6/3072 /HZL/FI/T HAZELTON MUNI, HAZELTON PA. LOC RWY 28 AMDT 3...TERMINAL ROUTE ABE VORTAC TO WEISS INT. MEA 5000 FEET.

INDIANA

Indiana County, Jimmy Stewart Fld

FDC 5/1311 /IDI/ FI/T INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/ 2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JERSEY SHORE

Jersey Shore

ARPT OPEN TO PUBLIC USE. (10/86)

JOHNSTOWN

Johnstown-Cambria County

FDC 5/412 /JST/ FI/T JOHNSTOWN-CAMBRIA COUNTY/ JOHNSTOWN, PA. VOR RWY 5 AMDT 4. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-222. VOR RWY 23 AMDT 5. DURING VFR CONDITIONS WATCH FOR OPPOSING TRAFFIC ON JST R-048.

LANCASTER

Lancaster

FDC 6/2923 /LNS/FI/T LANCASTER, LANCASTER, PA. ILS RWY 8 AMDT 10..S-ILS-8 DH 649/HAT 250/VIS 1 MILE ALL CATS. S-LOC-8 VIS 1 MILE CATS A/B. INOP TABLE DOES NOT APPLY TO S-ILS-8 OR S-LOC-8 FOR INOP MALSR. S-LOC-8 INCREASE VIS CATS C/D 1/2 MILE FOR INOP MALSR. VOR RWY 31 AMDT 12. PROCEDURE TURN ALT 2500.

LATROBE

Westmoreland County

FDC 6/1375 /LBE/ FI/T WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 278 INBOUND.

FDC 5/2732 /LBE/ FI/T WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

PENNSYLVANIA

MEADVILLE

Port Meadville

REIL RWY 07 OTS INDEFLY. (10/86)

MIDDLETOWN

Harrisburg Intl-Olmsted Field

FDC 6/981 /MDT/ FI/T MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

NEW CASTLE

New Castle Muni

RWY 05/23 NOW 3993 FT BY 75 FT. RWY 31 THR DSPLCD 400 FT. (10/86)

FDC 6/1659 /2G7/ FI/T NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 68 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

PHILADELPHIA

Philadelphia Intl ILS/DME

(I-GLC) RWY 27L OM DCMSD. (10/86)

PHILIPSBURG

Mid-State

FDC 6/2398 /PSB/ FI/T MID-STATE AIRPORT..PHILIPSBURG PA. VOR RWY 24 AMDT 14. PROC NA.

PITTSBURGH

Allegheny County

FDC 5/1724 /AGC/ FI/T ALLEGHENY COUNTY/PITTSBURGH/ PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

Greater Pittsburgh Intl

RWY 10C/28C NOW 8642 FT BY 150 FT. RWY 28C THR DSPLCD 593 FT. RWY 28R VASI DCMSND. (10/86)

FDC 6/327 /PIT/ FI/T GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

PUNXSUTAWNEY

Punxsutawney Muni

FDC 6/1106 /N35/ FI/T PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 /N35/ FI/T PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/ 24: 300-1. RWY 01: 600-1.

ST MARYS

St Marys Muni

FDC 6/2778 /8G5/ FI/T ST MARYS MUNI, ST MARYS, PA..TKOF MINS RWY 28 - 300-1.

PENNSYLVANIA

WILKES-BARRE/SCRANTON

Wilkes-Barre/Scranton Intl

FDC 6/2009 /AVP/ FI/T WILKES-BARRE/SCRANTON INTL WILKES-BARRE PA..ILS RWY 4 AMDT 31...SI ILS NA. SI LOC VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. BARTY –LOM/DME MINS...SI LOC VIS CAT A/B 1 1/4 CAT C 2 1/2 CAT D 2 3/4. DELETE ALL NOTES..WHEN ATCT CLSD...NDB-A AMDT 14...DELETE ALL NOTES..WHEN ATCT CLSD...RADAR-1 AMDT 10...ASR RWY 4 VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

PUERTO RICO

SAN JUAN

Luis Munoz Marin Intl ILS

FDC 6/2542 /SJU/ FI/T LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS RWY 10 AMDT 4. ILS UNUSABLE FROM MM INBOUND.

RHODE ISLAND

NORTH KINGSTOWN

Quonset State

FDC 6/3063 /OQU/FIT/QUONSET STATE, NORTH KINGSTOWN, RI. ILS RWY 16 AMDT 2, PROC NA. VOR RWY 34 AMDT 3, PROC NA. TAKEOFF MINIMUMS RWY 16: 300-1.

FDC 5/2797 /OQU/ FI/T QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/ HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

Theodore Francis Green State

FDC 6/2867 /PVD/ FI/T THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI VIS RVR 5000 CATS A/B/C.

WESTERLY

Westerly State

FDC 6/2244 WST/ WESTERLY STATE, WESTERLY RI. LOC RWY 07 AMDT 2...VOR A AMDT 8...MSA TMU VOR 360 CW-270 2000. 270CW-360 2600. NDB RWY 07 ORIG...MSA RLS NDB 270CW-090 2600. 090CW-270 1500.

SOUTH CAROLINA

ABBEVILLE

Davis Field

ARPT CLSD TO PUBLIC USE. (11/86)

CHARLESTON

Charleston Executive

FDC 6/156 /JZI/ FI/T CHARLESTON EXECUTIVE..CHARLESTON SC. VOR-A AMDT 7. PROC NA.

CHESTER

Chester Muni

FDC 6/1483 /9A6/ FI/T CHESTER MUNI, CHESTER, SC. VOR/ DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

SOUTH CAROLINA

GREENVILLE

Greenville Downtown

FDC 6/225 /GMU/ FI/T GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

HILTON HEAD ISLAND

Hilton Head

RWY 03 REIL CMSND. (10/86)

NORTH MYRTLE BEACH

Grand Strand

ACTIVATE REIL RWY 05 124.6. (10/86)

CTLZ HRS 0700-1900 LCL. (10/86)

FDC 6/2926 /CRE/ FI/P GRAND STRAND, NORTH MYRTLE BEACH, SC. NDB RWY 23 AMDT 7; ILS RWY 23 AMDT 6; VOR RWY 5 AMDT 16; VOR RWY 23 AMDT 15; VOR/DME OR TACAN RWY 5 AMDT 2; VOR/DME OR TACAN RWY 23 AMDT 1; ACTIVATE MALSR RWY 23, REIL RWY 5 AND HIRL RWY 5/23 CTAF. THIS IS NDB RWY 23 AMDT 8; ILS RWY 23 AMDT 7; VOR RWY 5 AMDT 17; VOR RWY 23 AMDT 16; VOR/DME OR TACAN RWY 5 AMDT 3; VOR/DME OR TACAN RWY 23 AMDT 2.

SUMMERVILLE

Dorchester County

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 05/23 3700 FT BY 75 FT, ASPH, MIRL. (10/86)

WALTERBORO

Walterboro Muni

RWY 17 THR NO LONGER DSPLCD. (10/86)

SOUTH DAKOTA

....NO NOTICES THIS ISSUE....

TENNESSEE

CHATTANOOGA

Lovell Field

FDC 6/217 /CHA/ FI/T LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

JASPER

Marion County-Brown Field

FDC 6/2699 /APT/ FI/T MARION COUNTY-BROWN FLD, JASPER, TN. NDB RWY 4 AMDT 1. CORRECT U.S. GOVT CHART SE, VOL-1, AL-5783. PAGE 196, DATED 25 SEP 1986. CHANGE AMDT 1 TO READ AMDT 2.

MADISONVILLE

Monroe County

FDC 6/255 /MNV/ FI/T MONROE COUNTY/MADISONVILLE/ TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

TENNESSEE

MEMPHIS

Memphis Intl ILS

(I-MEM) RWY 09 USABLE. (10/86)

NASHVILLE

Nashville Metropolitan

RWY 31 REIL CMSND.(10/86)

FDC 6/2960 /BNA/ FI/T NASHVILLE METROPOLITAN, NASHVILLE, TN. ILS RWY 31 AMDT 5 S-ILS DH 826/HAT 250 VIS 3/4 ALL CATS. S-LOC VIS 3/4 CATS A/B.

FDC 6/2942 /BNA/ FI/T NASHVILLE METROPOLITAN, NASHVILLE, TN. EFFECTIVE MON THRU SAT 0600 TO 1800 LOCAL EXCEPT WHEN ATC ADVISES CRANE IS DOWN. RADAR-1 AMDT 20... ASR RWY 2L... SI MDA 1040/HAT 441 ALL CATS. CIRCLING MDA 1100/HAA 501 CATS A/B. NDB RWY 20R AMDT 4 DME MINS...VOR RWY 31 AMDT 25 DME MINS...ILS RWY 20R AMDT 4 DME OR RADAR MINS...ILS RWY 2L AMDT 5...ILS RWY 31 AMDT 5...VOR/DME RWY 13 AMDT 10...VOR/DME RWY 20L AMDT 2...VOR/DME RWY 20R AMDT 4...CIRCLING MDA 1100/HAA 501 CATS A/B.

FDC 6/2808 /BNA/ FI/T NASHVILLE METROPOLITAN, NASHVILLE, TN. VOR/DME RWY 20L AMDT 2. EFFECTIVE MON-FRI 0600 TO 1700 LCL. SI MDA 1000/HAT 410 ALL CATS. SI VIS 1 1/4 CAT C.

FDC 6/2344 BNA/NASHVILLE METROPOLITAN/NASHVILLE, TN. EFF MON THRU SAT 0600 TO 1800 LCL EXCEPT WHEN ATC ADVISES CRANE IS DOWN. RADAR-1 AMDT 20...ASR RWY 2L...SI MDA 1040/HAT 441 ALL CATS. CIRCLING MDA 1100/HAA 501 CATS A/B. NDB RWY 20R AMDT 4 DME MINS...VOR RWY 31 AMDT 25 DME MINS...ILS RWY 20R AMDT 4 DME OR RADAR MINS...ILS RWY 2L AMDT 5...ILS RWY 31 AMDT 4...VOR/DME RWY 13 AMDT 10...VOR/DME RWY 20L AMDT 2...VOR/DME RWY 20R AMDT 4...CIRCLING MDA 1100/HAA 501 CATS A/B.

ONEIDA

Oneida/Scott Muni

FDC 6/1528 /SCX/ FI/T ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

PULASKI

Abernathy Field

FDC 6/1899 /GZS/ FI/T ABERNATHY FIELD, PULASKI, TN. NDB RWY 15 AMDT 2...SI MINS NA. GZS NDB LOCATED EAST OF RWY 15/33.

TEXAS

ABILENE

Abilene Muni

WHEN ATCT CLSD CONTACT ABI APCH ON 120.1 FOR CFR SERVICE. (10/86)

AMARILLO

Amarillo Intl

FDC 6/2669 /AMA/ FI/T AMARILLO INTL, AMARILLO, TX. IFR TAKEOFF MINIMUMS RWY 31. TURN RIGHT AFTER TAKEOFF TO AVOID 5047 FOOT TOWER 8.2 NM NW OF ARPT.

Tradewind

FDC 6/2668 /TDW/ FI/T TRADEWIND, AMARILLO, TX. IFR TAKE-OFF MINIMUMS RWYS 5, 23, 35: 600-2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 6000 FT.

ANGLETON/LAKE JACKSON

Brazoria County

FDC 6/882 /LBX/ FI/T ANGLETON/LAKE JACKSON/ BRAZORIA COUNTY TX. ILS RWY 17 AMDT 1..NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

AUSTIN

Lakeway Airpark

FDC 6/2762 /3R9/ FI/T LAKEWAY AIRPARK AUSTIN TX. VOR/ DME-C ORIG TERMINAL ROUTE FROM R-008 AUS VORTAC CCW /IAF/TO R-277 27 DME ARC 4100. FROM 27 DME ARC TO DONHO 20 DME AUS R-277/7 3100.

BRENHAM

Brenham Muni

FDC 6/962 /11R/ FI/T BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BRIDGEPORT

Bridgeport Muni

FDC 6/2902 /1F9/ FI/T BRIDGEPORT MUNI, BRIDGEPORT, TX. VOR-A AMDT 2, PROC NA.

BRIDGEPORT

Bridgeport VORTAC

(BPR) VOR PORTION UNUSABLE 270-300 BYD 15 NM BLO 4000 FT; 300-330 BYD 15 NM BLO 3000 FT; 330-360 BYD 30 NM BLO 3000 FT. (10/86)

BROWNSVILLE

Brownsville/South Padre Island Intl

RWY 13L/31R CLSD TIL 01 JAN 87. (10/86)

BRYAN

Coulter Field

FDC 6/961 /CFD/ FI/T COULTER FIELD, BRYAN TX. VOR/ DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

Caldwell Muni

FDC 6/2486 / 14R/ CALDWELL MUNI, CALDWELL, TX. VOR/ DME-A ORIG...MSA CLL VORTAC 360-100 3100. 100-360 1900.

FDC 6/963 /14R/ FI/T CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

Dimmet Co.

FDC 5/2117 /CZT/ FI/T DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC..RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

Castroville Muni

FDC 5/2347 /T89/ FI/T CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

Cleburne Muni

FDC 5/2913 /F18/ FI/T CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

Easterwood Field

FDC 6/959 /CLL/ FI/T EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

CORPUS CHRISTI

Cabaniss Field NALF

CTLZ HRS 0600-2330 LCL MON-FRI EXCEPT HOLIDAYS.(10/86)

Corpus Christi Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2400-0600 LCL EXCEPT PPR CALL 512-289-0226. CFR SERVICE UNAVAILABLE TO NON-AIR CARRIER AIRCRAFT 2400-0600 LCL EXCEPT BY PPR. (10/86)

DALHART

Dalhart Muni

FDC 6/2419 /DHT/ FI/T DALHART MUNI DALHART TX..VOR RWY 17 AMDT 10...IFR TKOF MINS RWY 3 600-2.

DALLAS

Dallas-Ft Worth Intl

ILS/DME RWY 13R (I-LWN) CMSND. LOC FREQ 109.5 & GS FREQ 332.6. (9/86)

NEW RWY 13R/31L 9300 FT BY 150 FT, HIRL. RWY 13R MALS CMSND.(10/86)

FDC 6/3047 /DFW/FI/T DALLAS/FORT WORTH INTERNATIONAL..DALLAS FORT WORTH TX. ILS RWY 31R AMDT 5. AUTO-PILOT COUPLED APCHS NA.

FDC 6/249 /DFW/ FI/T DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

FDC 6/1813 /DAL/ FI/T DALLAS-LOVE FIELD, DALLAS, TX. ILS 31L AMDT 15, S-ILS 31L NA. S-LOC 31L. MDA 1600, HAT 1125

ALL CATS. CIRCLING 1600 HAA 1113 ALL CATS. ENTRA DME FIX RELOCATED LUE 4.1 DME. REASON: 889 AGL 1339 AMSL CRANE 3.9 NM SE OF AIRPORT.

DECATUR

Decatur Muni

FDC 6/2903 /8F7/ FI/T DECATUR MUNI, DECATUR, TX. VOR-A AMDT 2, PROC NA.

DEVINE

Devine NDB

(HHH) OUT OF SERVICE INDEFLY. (10/86)

DUMAS

Durrett NDB

(DUX) CONTROLLING FSS AMA. (10/86)

EL CAMPO

El Campo NDB

(ECE) CONTROLLING FSS CXO. (10/86)

EL PASO

West Texas

RWY 08/26 NOW 4100 FT BY 50 FT. (10/86)

GEORGETOWN

Georgetown Muni

FDC 6/2763 /TO4/ FI/T GEORGETOWN MUNI GEORGETOWN TX. NDB RWY 18 AMDT 2 TERMINAL ROUTE FROM KATES INT TO GUO NDB 090/29.3 4100. MSA FROM GUO NDB 360-240 3100 240-360 4200.

GRANBURY

Granbury Muni

FDC 5/1588 /F55/ FI/T GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

Majors

FDC 6/114 /GVT/ FI/T MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

GRUVER

Gruver NDB

(GVX) CONTROLLING FSS AMA. (10/86)

HARLINGEN

Rio Grande Valley Intl

FDC 6/2445 /HRL/ FI/T RIO GRANDE VALLEY INTL, HARLINGEN TX. VOR RWY 13 AMDT 9 MISSED APPROACH.CLIMB TO 2000 LEFT TURN DIRECT HRL VOR/DME AND HOLD. PROCEDURE TURN RIGHT SIDE OF COURSE 287 OUTBOUND 2000 FT WITHIN 10 MI OF HRL VOR/PT NA CAT E/.

HASKELL

Haskell Muni

FDC 6/438 /15F/ FI/T HASKELL MUNI.HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HOUSTON

Baytown

FDC 6/1894 /HPY/ FI/T BAYTOWN, HOUSTON, TX. NDB RWY 13 ORIG. NDB RWY 31 AMDT 2. VOR RWY 13 ORIG. VOR RWY 31 AMDT 1 PROC NA.

David Wayne Hooks Memorial

FDC 6/250 /DWH/ FI/T DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9..S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

Ellington Fld

FDC 5/2866 /EFD/ FI/T ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L. ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

Houston Intercontinental

FDC 6/1186 /IAH/ FI/T HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

KILLEEN

Killeen Muni

FDC 6/2782 /ILE/ FI/T KILLEEN MUNI/KILLEEN/TX. ILS RWY 1 ORIG..NDB RWY 1 ORIG...NDB RWY 1 AMDT 3..MSA FROM IL LOM 360-180 3600/ 180-360 4200. VOR-A AMDT 2 MSA FROM GRK VOR/DME 360-180 3100/ 180-360 4200.

LAREDO

Laredo Intl

RWY 09/27 CLSD TIL 01 DEC 86. (10/86)

FDC 6/1870 /LRD/ FI/T LAREDO INTERNATIONAL, LAREDO, TX. VOR/DME OR TACAN RWY 14 AMDT 5. S-14 MDA 920 HAT 412 ALL CATS VIS CAT C 1 1/4. CIRCLING MDA 980 HAA 472 CAT A. ILS RWY 17R AMDT 7. VOR OR TACAN RWY 32 AMDT 5. CIRCLING MDA 980 HAA 472 CAT A.

FDC 5/2551 /LRD/ FI/T LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

Gregg County

FDC 6/1556 /GGG/ FI/T GREGG COUNTY, LONGVIEW, TX. VOR OR TACAN RWY 13, AMDT 18 SI-13 MDA 720 HAT 363 ALL CATS. RADAR-1 AMDT 2 SI-13 MDA 720 HAT 363 ALL CATS. SI-22 MDA 720 HAT 368 ALL CATS, VIS CAT D 1 1/4 MILES. REASON: TEMP 461 FT MSL RIG 7 NM N OF AIRPORT.

LUBBOCK

Lubbock Intl

FDC 6/3042 /LBB/ FI/T LUBBOCK INTL, LUBBOCK, TX. NDB RWY 8 ORIG..NDB RWY 17R AMDT 14..NDB RWY 26 AMDT

1..ILS RWY 17R AMDT 15..ILS RWY 26 AMDT 1..LOC BC RWY 35L AMDT 12..VOR A AMDT 4..VOR/DME OR TACAN RWY 26 AMDT 7..RNAV RWY 8 AMDT 1..RADAR 1 AMDT 6..CIRCLING CAT A MDA 3720, HAA 439.

MCKINNEY

Mc Kinney Muni

FDC 5/2720 /TKI/ FI/T MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

NAVASOTA

Navasota Muni

FDC 6/960 /GOR/ FI/T NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 /60R/ FI/T NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

ORANGE

Orange County

RWYS 03 & 21 VASI DCMSND. (10/86)

PARIS

Paris VOR

(PRX) DME CMSND. (10/86)

SAN ANGELO

Mathis Field

RWYS 18 & 36 VASI OTS TIL 01 JAN 87. (10/86)

SAN ANTONIO

Elm Creek VOR/DME

(XEC) VOR DCMSND.(10/86)

San Antonio Intl

FDC 6/3034 /SAT/ FI/T SAN ANTONIO INTL, SAN ANTONIO, TX. VOR RWY 21 AMDT 1, VOR RWY 3 ORIG..PROCEDURES NA. RADAR-1 AMDT 22; ASR RWY 21: FAF 5.6 NM FROM THR, MIN ALT 2900, MIN ALT 3 MI. FIX 1920, MANDATORY, FINAL APCH CRS 207. RECOMMENDED ALT 5 MI. 2680, 4 MI., 2300, 3 MI. 1920 MANDATORY, 2 MI, 1540.

FDC 5/2453 /SAT/ FI/T SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 /SAT/ FI/T SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

SAN MARCOS

San Marcos Muni

FDC 6/2701 /T98/ FI/T SAN MARCOS MUNI, SAN MARCOS, TX..ILS RWY 12 AMDT 1...MISSED APPROACH - CLIMB TO 2000, THEN CLIMBING LEFT TURN TO 3200 DIRECT GARYS LOM/INT AND HOLD. S-12 VIS ALL CATS 3/4. S-LOC 12 CATS A/B 1, CAT C/D 1 1/2, CAT E 1 3/4. DISREGARD ACTIVATE MALSR RWY 12 - CTAF NOTE.

TEMPLE

Draughon-Miller Muni

FDC 6/3024 /TPL/FI/T DRAUGHON-MILLER MUNI, TEMPLE, TX. LOC/DME BC RWY 33 ORIG. SI MDA 1040/HAT 365; VIS 1 1/4 CAT D. VOR RWY 15 AMDT 13; LOC/DME RWY 33 ORIG; ILS RWY 15 AMDT 7; CIRCLING MDA 1120/HAA 438 CAT A.

THROCKMORTON

Throckmorton Muni

ARPT CLSD INDEFLY. (10/86)

VERNON

Wilbarger County

ACTIVATE VASI RWY 20 KEY 122.8.(10/86)

WACO

Tsti-Waco

FDC 6/2469 /CNW/ FI/T TSTI-WACO, WACO, TX. NDB 17L, AMDT 7, SI-MDA 980, HAT 511 ALL CATS, VIS CAT C 1 1/2. CIRCLING MDA 980, HAA 511 CATS A/B.(REASON: 662 TOWER 1.7 NM NW AER 17L.)

Waco-Madison Cooper

FDC 5/1961 /ACT/ FI/T WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WICHITA FALLS

Kickapoo Downtown Airpark

FDC 6/2640 /T47/ FI/T KICKAPOO DOWNTOWN AIRPARK..WICHITA FALLS TX. NDB-A AMDT 4. CHANGE MISSED APPROACH TO ..CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT TO SPS VORTAC.

Wichita Falls Muni

FDC 6/3041 /SPS/ FI/T SHEPPARD AFB, WICHITA FALLS MUNI, WICHITA FALLS, TX. TAKEOFF MINIMUMS: RWY 33L/33R/35 STANDARD RWYS 15L/15R/17 600-2 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 2100 FT. IFR DEPARTURE PROCEDURES: COMPLY WITH RADAR VECTORS OR; PLAN DEPARTURE TO AVOID 2043 FT TOWER 4.3 NM SSW OF AIRPORT OR MAINTAIN A MINIMUM CLIMB OF 290 FT PER NM TO 2100 FT.

UTAH

BLANDING

Blanding Muni

FDC 6/2747 /BDG/ FI/T BLANDING MUNI, BLANDING, UT. NDB RWY 35 AMDT 4...PROC NA.

UTAH

BONNEVILLE

Bonneville VORTAC

(BVL) CONTROLLING FSS CDC. (11/86)

CEDAR CITY

Cedar City Muni

FDC 6/650 /CDC/ FI/T CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

DELLE

Delle RCO

FREQ 122.2 DCMSND. FREQ 122.5 CMSND. (11/86)

LOGAN

Logan-Cache

FDC 6/2746 /LGU/ FI/T LOGAN-CACHE, LOGAN, UT. NDB-B AMDT 4..PROC NA.

PRICE

Carbon VOR/DME

(PUC) CONTROLLING FSS CDC. (11/86)

PROVO

Provo Muni

FDC 4/3006 /PVU/ FI/T PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BARRE-MONTPELIER

Edward F. Knapp State

FDC 6/903 /MPV/ FI/T EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BENNINGTON

Bennington State

FDC 6/1942 /5B5/ FI/T BENNINGTON STATE, BENNINGTON, VT. VOR-A AMDT 7. GRISY INT DME RQRD.

BURLINGTON

Burlington Intl

FDC 6/2993 /BTV/ FI/T BURLINGTON INTL BURLINGTON VT. HI-ILS/DME 1 RWY 15 AMDT 4 PROC NA.

FDC 5/2942 /BTV/ FI/T BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

VERMONT

HIGHGATE

Franklin County State

FDC 5/2875 /1B7/ FI/T FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

RUTLAND

Dyer NDB

(DYO) UNUSABLE 330-180 BYD 12 NM; 180-330 BYD 15 NM. (10/86)

WEST DOVER

Mount Snow

FDC 6/1936 /4V8/ FI/T MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG. TRML ROUTE BRATS INT TO VWD NDB NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

Alexander Hamilton

FDC 5/2987 /STX/ FI/T ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4..TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

FDC 5/2251 /STX/ALEXANDER HAMILTON..CHRISTIANSTED..ST. CROIX, VI. NDB RWY 9 AMDT 11..ILS RWY 9 AMDT 4..VOR RWY 27 AMDT 18. PROC NA WHEN CONTROL TOWER IS NOT IN OPERATION.

VIRGINIA

ABINGDON

Virginia Highlands

FDC 6/2115 /6A8/ FI/T VIRGINIA HIGHLANDS, ABINGDON, VA. VOR/DME-B AMDT 4. CIRCLING MDAS 2920/HAA 860 CATS A/B.

BLACKSBURG

Virginia Tech

FDC 6/1419 /BCB/ FI/T VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3640 AND VIS CATS A/B TO 3.

BROOKNEAL

Campbell County

FDC 6/1114 /OV4/ FI/T BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

Charlottesville-Albemarle

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS, SUN-FRI 2230-0500 LCL; SAT 2130-0530 LCL EXCEPT 8 HRS PPR CALL 804-973-8341. (10/86)

FDC 5/2651 /CHO/ FI/T CHARLOTTESVILLE-ALBEMARLE. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

VIRGINIA

CHASE CITY

Chase City Muni

FDC 6/998 /CXE/ FI/T CHASE CITY MUNI.CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

CULPEPER

Culpeper County T. I. Martin Field

ARPT NAME CHANGED TO CULPEPER COUNTY. (10/86)

GORDONSVILLE

Gordonsville Muni

FDC 6/1054 /GVE/ FI/T GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

NEWPORT NEWS

Patrick Henry Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS WHEN TWR CLSD EXCEPT 15 MIN PPR CALL 804-877-0221. (10/86)

FDC 6/2589 /PHF/ FI/T PATRICK HENRY INTL, NEWPORT NEWS VA..LOC BC RWY 25 AMDT 12...BACK CRS UNUSABLE BEYOND 15 NM, BACK CRS DME UNRESTRICTED.

NORFOLK

Norfolk Intl

FDC 6/2717 /ORF/ FI/T NORFOLK INTL.NORFOLK VA. ILS RWY 5 AMDT 21. S-ILS 5..S-LOC 5 RVR ALL CATS 4000. INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 5. INCREASE S-LOC 5 VISIBILITY CATS A/B/C TO RVR 5000.CAT D TO RVR 6000 FOR INOPERATIVE MALSR. TEMP CRANE 112 FT MSL .2NM WEST OF AIRPORT.

FDC 6/527 /ORF/ FI/T NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

Orange County

FDC 6/1055 /W93/ FI/T ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

Richmond Intl/Byrd Field

FDC 6/2718 /RIC/ FI/T RICHMOND INTL/BYRD FIELD..RICHMOND VA. VOR RWY 34 AMDT 19..S-34 DME MINS MDA 600 HAT 438 ALL CATS. VIS CAT C RVR 4000. DELETE INOPERATIVE TABLE NOTE. RADAR-1 AMDT 9..ASR-34 MDA 600 HAT 438 ALL CATS. VIS CAT C RVR 4000. TEMP CRANE 332 FT MSL 3/4 MI SW ARPT.

FDC 6/1731 /RIC/ FI/T RICHMOND INTL/BYRD FIELD. RICHMOND VA. MLS RWY 2 AMDT 1 PROC NA.

ROANOKE

Roanoke Regional/Woodrum Field

FDC 6/3057 /ROA/FI/T ROANOKE REGIONAL/WOODRUM FIELD, ROANOKE, VA..LDA RWY 5 AMDT 6...PROCEDURE TURN ALTITUDE 5100 MSL.

VIRGINIA

STAUNTON/WAYNESBORO/HARRISONBURG

Shenandoah Valley

REIL RWY 23 OTS INDEFLY. (10/86)

TANGIER

Tangier Island

FDC 6/1381 /TGI/ FI/T TANGIER ISLAND TANGIER VA.. VOR/DME RWY 2 AMDT 5...PROC NA AT NIGHT.

WASHINGTON

ALMIRA

J-Z

ARPT CLSD WINTER MONTHS. (10/86)

BREMERTON

Bremerton National

RWY 01 REIL DCMSND. (10/86)

RWY 16/34 NOW 5122 FT BY 150 FT. RWY 16 THR DSPLCD 140 FT, RWY 34 THR DSPLCD 181 FT AND RWY 19 THR DSPLCD 1190 FT. (11/86)

FDC 6/1069 /PWT/ FI/T BREMERTON NATIONAL.BREMERTON WA. ILS RWY 19...AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EASTON

Easton State

ARPT CLSD 01 OCT THRU 01 JUN. (10/86)

ELLENSBURG

Ellensburg RCO

COLOCATED WITH ELLENSBURG VORTAC, FREQUENCY 122.1R DCMSND EFFECTIVE 15 JAN 87. (11/86)

EPHRATA

Ephrata Muni

FDC 4/1529 /EPH/ FI/T EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

Ephrata RCO

COLOCATED WITH EPHRATA VORTAC DCMSND EFFECTIVE 15 JAN 87.(11/86)

EVERETT

Snohomish County (Paine Fld)

RWY 29 THR DSPLCD 275 FT. (10/86)

FRIDAY HARBOR

Friday Harbor

FDC 6/1619 /S19/ FI/T FRIDAY HARBOR FRIDAY HARBOR, WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

FDC 3/1352 /S19/ FI/T FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

Bowerman

ACTIVATE MIRL RWY 06/24 & REIL RWY 06 123.6. (11/86)

FDC 6/2308 HQM/HOQUIAM/BOWERMAN/ HOQUIAM, WA. WHEN HQM VORTAC IS OTS THE FOLLOWING APPLIES: IFR DEP PROC RWY 24 CLIMB TO 2000 VIA 238 BEARING FROM HQ LOM THEN LT DIRECT HQ LOM. RWY 6 CLIMBING RT TO INTERCEPT 238 BEARING FROM HQ LOM. CONTINUE CLIMB TO 2000 THEN LT DIRECT HQ LOM. ALL ACFT CLIMB IN HQ LOM HOLDING PATTERN (HOLD NE, RT, 238 INBD) TO 7100. SUBROUTE V-27 SE BND 7100. SUBROUTE V-204 E BND 7300. V-112 SE BND NA.

FDC 5/1736 /HQM/ FI/T BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

Hoquiam

CTLZ HOURS 0800-1600 LCL(10/86)

LESTER

Lester State

ARPT CLSD 01 OCT THRU 01 JUN. (10/86)

MAZAMA

Lost River Resort

ARPT CLSD 01 NOV THR 01 APR. (10/86)

OAK HARBOR

Oak Harbor Air Park

FDC 3/1353 /76S/ FI/T OAK HARBOR AIR PARK OAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR VECTORS.

OLYMPIA

Olympia

FDC 3/754 /OLM/ FI/T OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

Olympia RCO

COLOCATED WITH OLYMPIA VORTAC DCMSND EFFECTIVE 15 JAN 87. (11/86)

OROVILLE

Dorothy Scott

RWY 15/33 NOW 4000 FT BY 50 FT. (10/86)

PULLMAN/MOSCOW, ID

Pullman/Moscow Regional

RWY 23 THR DSPLCD 790 FT. (11/86)

SEATTLE

Boeing Fld/King County Intl

FDC 6/844 /BFI/ FI/T BOEING FIELD/KING COUNTY INTL/ SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 /BFI/ FI/T SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

SPOKANE

Spokane Intl

FDC 5/653 /GEG/ FI/T SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH.. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

Pearson Airpark

RWY 26 NTSD VASI CMSND. (10/86)

FDC 6/2823 /60S/ FI/T PEARSON AIRPARK, VANCOUVER, WA LDA BC RWY 8, AMDT 2..PROC NA.

FDC 4/582 /60S/ FI/T PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 3/1670 /60S/ FI/T PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

WENATCHEE

Pangborn Field

RWY 07/25, 4362 FT BY 150 FT, CLOSED INDEFLY. (11/86)

Wenatchee RCO

COLOCATED WITH WENATCHEE VOR-DME DCMSND EFFECTIVE 15 JAN 87. (11/86)

YAKIMA

Yakima RCO

COLOCATED WITH YAKIMA VORTAC FREQUENCY 122.1R DCMSND EFFECTIVE 15 JAN 87. (11/86)

WEST VIRGINIA

CHARLESTON

Yeager

ARPT CLSD TO AIRCRAFT WITH MORE THAN 30 PASSENGER SEATS 0030-0600 LCL EXCEPT ONE HR PPR CALL 304-357-5220. (10/86)

CLARKSBURG

Benedum

FDC 5/2608 /CKB/ FI/T BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8...SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 /CKB/ FI/T BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 /CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

FAIRMONT

Fairmont Muni

FDC 6/2812 /4G7/ FI/T FAIRMONT MUNI, FAIRMONT, WV. DEP PROCS/TKOF MINS. TKOF MINS RWY 22. 800-2 OR STANDARD WITH A MINIMUM CLIMB OF 320 FEET PER NM TO 2400.

HUNTINGTON

Tri-State/Walker-Long Field/

RWY 03/21 CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS. (10/86)

MARTINSBURG

Eastern West Virginia Regional/Shepherd

FDC 6/2719 /MRB/ FI/T EASTERN WEST VIRGINIA REGIONAL/SHEPHERD FLD, MARTINSBURG WV. VOR-A AMDT 6...CIRCLING CAT A MDA 1060, HAA 503.

FDC 6/2423 /MRB/ FI/T EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG WV...ILS RWY 26 AMDT 4...MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND. VOR-A AMDT 6...MISSED APCH: CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND.

FDC 6/2408 /MRB/ FI/T EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG, WV. ILS RWY 26 AMDT 4. SI LOC MDA 1060 HAT 513 ALL CATS. VIS 1 CAT C 1 1/4 CAT D. DELETE NOTE..CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOP MALSR OR MM. CIRCLING MDA 1060/HAA 503 CAT A.

MORGANTOWN

Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 /MGW/ FI/T MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/ B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 /PKB/ FI/T WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

SUMMERSVILLE

Summersville

FDC 5/1435 /I07/ FI/T SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

Wheeling Ohio Co

RWY 09/27 CONVERTED TO TWY PERMLY. (10/86)

FDC 6/1622 /HLG/ FI/T WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

WHITE SULPHUR SPRINGS

Greenbrier

FDC 6/1643 /SSU/ FI/T GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 6...PROC NA.

WISCONSIN

AMERY

Ameron NDB

(AHH) RTS. (10/86)

APPLETON

Outagamie County

FDC 6/2905 /ATW/FI/T APPLETON/OUTAGAMIE COUNTY, APPLETON WI. LOC BC RWY 21 AMDT 4, PROC NA.

FDC 6/1963 /ATW/ FI/T OUTAGAMIE COUNTY APPLETON, WI. NDB RWY 29 AMDT 3...NASHA FIX MINIMUMS S-29 MDA 1320/ HAT 431 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. RNAV RWY 29 AMDT 3 S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2.

CLINTONVILLE

Clintonville Muni

RWY 09/27 NOW 2156 FT BY 170 FT. (10/86)

GREEN BAY

Austin Straubel Field

RWY 18/36 NOW OPEN. (10/86)

JANESVILLE

Rock County

FDC 6/339 /JVL/ FI/T ROCK COUNTY...JANESVILLE WI. VOR/ DME RWY 22 /TAC/ AMDT 2. PROC NA.

Rock County ATCT

EFFECTIVE 16 NOV ATIS & ATCT HRS 0600-2100 LCL. (10/86)

JUNEAU

Dodge County

RWYS 02 & 20 REIL CMSND. RWY 08/26 NOW 3300 FT BY 100 FT, MIRL CMSND. MIRL RWY 08/26 PRESET LOW INTST. TO INCREASE INTSTY ACTIVATE LIRL AND REILS RWY 02/20 - 122.7.(10/86)

LA CROSSE

La Crosse Muni

ACTIVATE VASI RWY 31 2100-0600 LCL - 124.3. (10/86)

LADYSMITH

Rusk County

FDC 6/2706 /ROX/ FI/T RUSK COUNTY, LADYSMITH WI. NDB RWY 32 ORIG..S-32 MINIMUMS CATS A/B MDA 1900 VIS 1 HAT 667. CAT C MDA 1900 VIS 1 3/4 HAT 667. CIRCLING MINIMUMS CATS A/B. MDA 1900 VIS 1 HAT 662. CAT C MDA 1900 VIS 1 3/4 HAA 662.

FDC 6/1780 /RCX/ FI/T RUSK COUNTY, LADYSMITH, WI. NDB RWY 32 ORIG. PROC NA AT NIGHT.

WISCONSIN

MANITOWOC

Manitowoc

FDC 6/1179 /MTW/ FI/T MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MEDFORD

Taylor County

MIRL RWY 15/33 PRESET LOW INTSTY, INCREASE INTSTY KEY 122.8, 5 TIMES MEDIUM & 7 TIMES HIGH. ACTIVATE VASI RWYS 15 & 33 AND REIL RWY 33 122.8. (11/86)

MILWAUKEE

General Mitchell Field

FDC 6/1021 /MKE/ FI/T GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

PLATTEVILLE

Platteville

ARPT CLSD TO PUBLIC USE. (11/86)

WATERTOWN

Watertown Muni

RWY 05 THRESHOLD DSPLCD 210 FT. RWY 23 THRESHOLD DSPLCD 75 FT.(10/86)

WYOMING

CASPER

Natrona County Intl

FDC 6/2643 /CPR/ FI/T NATRONA COUNTY INTL.CASPTER WY. IFR DEPARTURE PROCEDURE: RWYS 3/7/12 TURN LEFT. ALL OTHER RWYS TURN RIGHT. ALL AIRCRAFT SE-BOUND V19 AND V85 AND S-BOUND V26/V589 CLIMB DIRECT CPR VORTAC BEFORE PROCEEDING ON COURSE OR COMPLY WITH PUBLISHED CASPER SIDS.

FDC 1/1567 /CPR/ FI/T NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

DOUGLAS

Converse County

RWY 10/28 NOW 6755 FT BY 100 FT. (11/86)

FORT BRIDGER

Fort Bridger

RWY 04/22 NOW 6370 FT BY 80 FT. RWY 06/24 NOW 4000 FT BY 40 FT. RWY 16/34 NOW 4664 FT BY 50 FT. (10/86)

FDC 6/2870 /FBR/ FI/T FORT BRIDGER, FORT BRIDGER WY. VOR RWY 22 ORIG. S-22 ALL CATS 362 HAT, CIRCLING CAT A 387 HAA/CATS B/C 7500 MDA 467 HAA/CAT D 7600 MDA 567 HAA. DME MINIMA S-22 ALL CATS 302 HAT. CIRCLING CAT A 387 HAA/CATS B/C 7500 MDA 467 HAA/CAT D 7600 MDA 567 HAA.

LUSK

Lusk Muni

RWY 10 VASI DCMSND. RWY 28 VASI CMSND. (10/86)

RAWLINS

Rawlins Muni

RWY 10/28 CLSD DURING WINTER MONTHS. (10/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

- Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

- Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

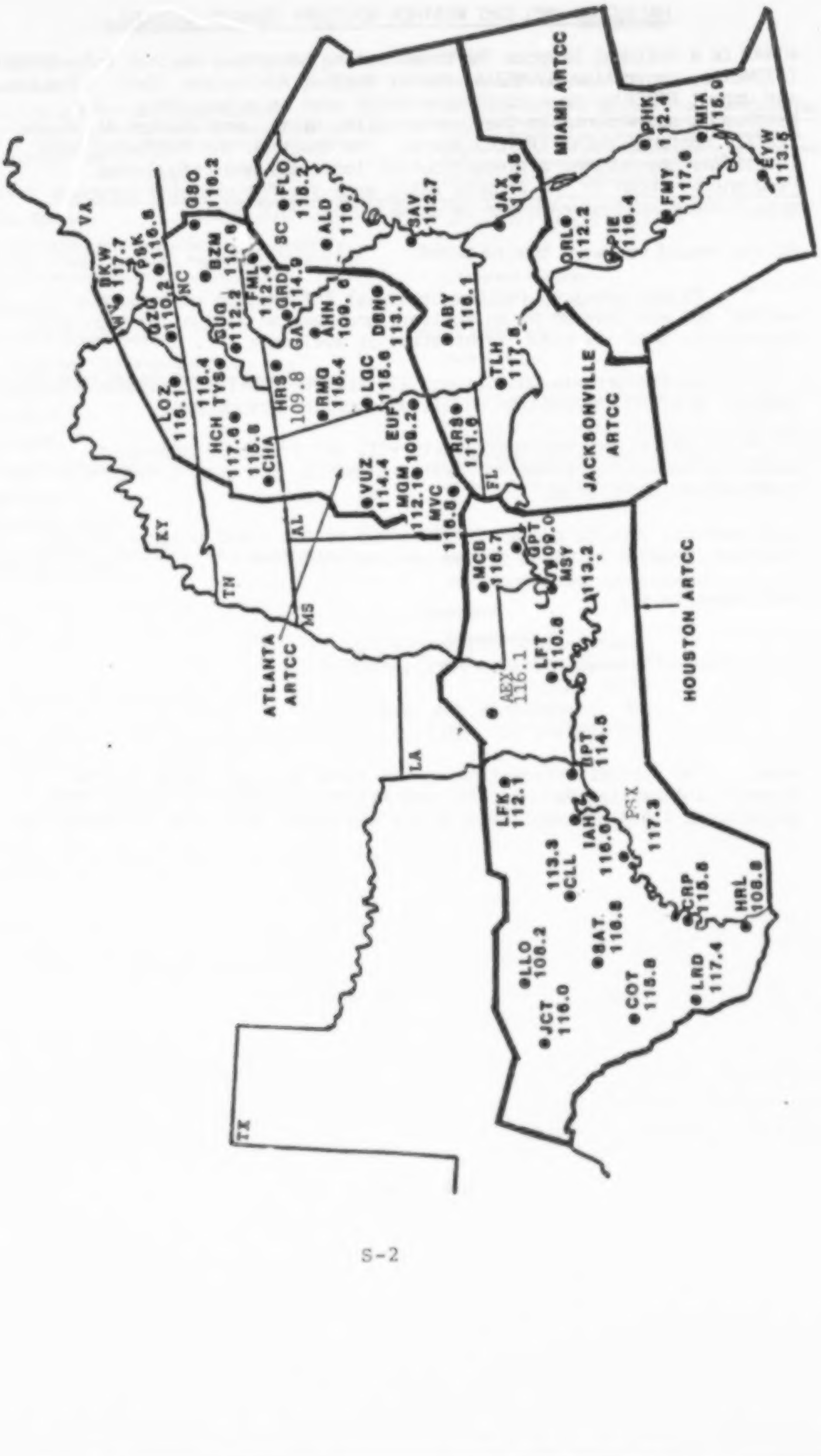
- Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW 117.7
PSK 116.8
GSO 116.2
OZO 110.2
NC
BZM 110.8
SC
FLO 115.2
ALD 116.7
LOZ 116.1
HCH 116.4
TYS 117.6
SUG 112.2
FML 112.4
GRD 114.9
GA
AHN 109.6
DBN 113.1
SAV 112.7
JAX 114.5
MIAMI ARTCC
PHK 112.4
MIA 115.9
EYW 113.5
FMY 117.6
PIE 116.4
ORL 112.2
ABY 115.1
TLH 117.5
JACKSONVILLE ARTCC
HRS 109.8
RMG 115.4
LGC 115.6
EUF 109.2
CHA 115.8
VUZ 114.4
MGM 112.1
MVC 115.8
RRS 111.6
FL
KY
TN
AL
MS
MCB 116.7
GPT 109.0
MSY 113.2
LFT 110.8
AEX 116.1
ATLANTA ARTCC
HOUSTON ARTCC
LA
BPT 114.5
LFK 112.1
IAH 116.6
PSX 117.3
CLL 113.3
LLO 108.2
JCT 116.0
SAT 116.8
COT 115.8
LRD 117.4
CRP 115.5
HRL 108.8
TX

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5.

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

ARSA's have been designated at the following locations to be effective June 5, 1986.

Albuquerque International Airport, NM
Greater Cincinnati International Airport, KY
Indianapolis International Airport, IN
Phoenix Sky Harbor International Airport, AZ
Tucson International Airport, AZ
Davis-Monthan Air Force Base, AZ
Wichita Mid-Continent Airport, KS

An ARSA has been designated at the following airport to be effective July 3, 1986.

Dallas Love Field, Texas

An ARSA has been designated at the following airport to be effective July 31, 1986.

Lafayette Regional Airport, LA

ARSA's have been designated at the following locations to be effective on August 28, 1986.

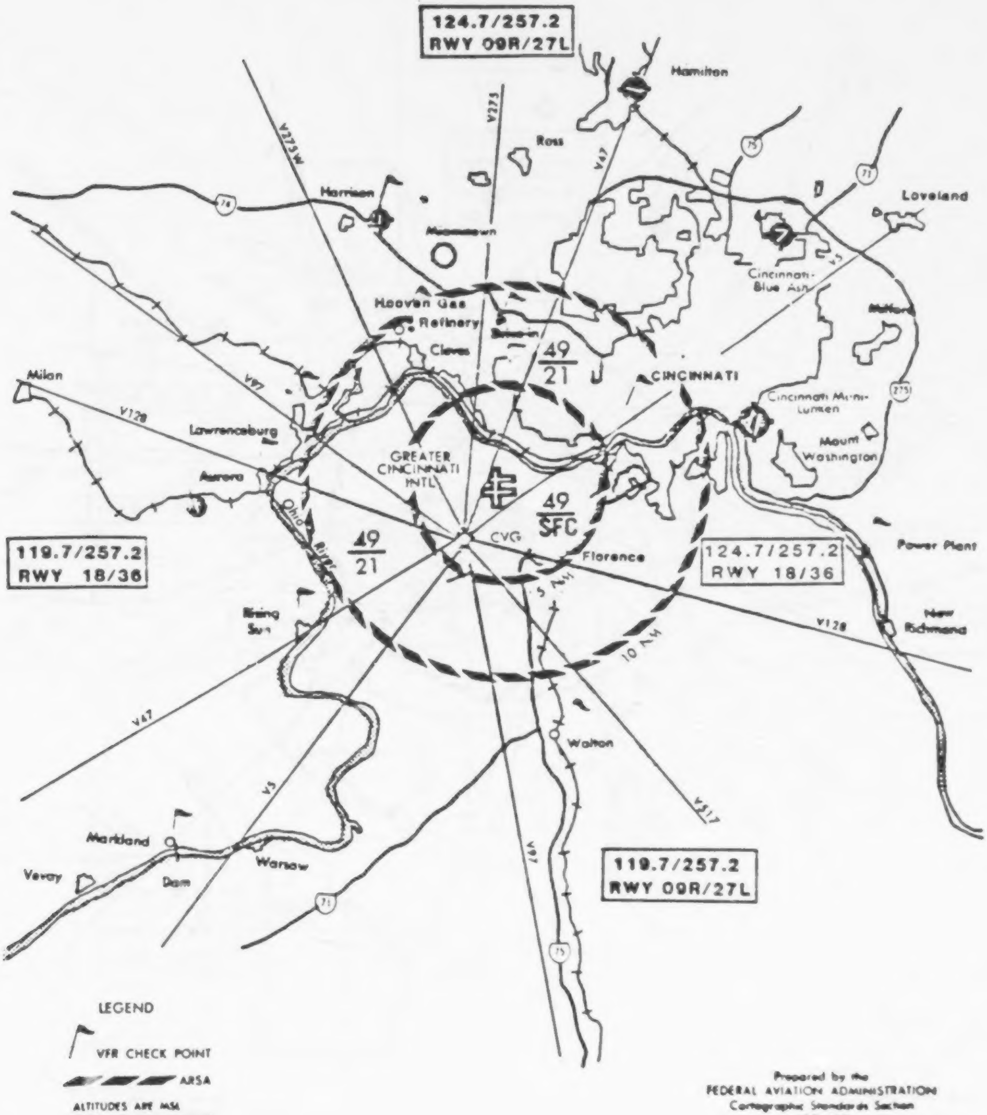
Raleigh-Durham, NC

Dulles International Airport, Washington, DC

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

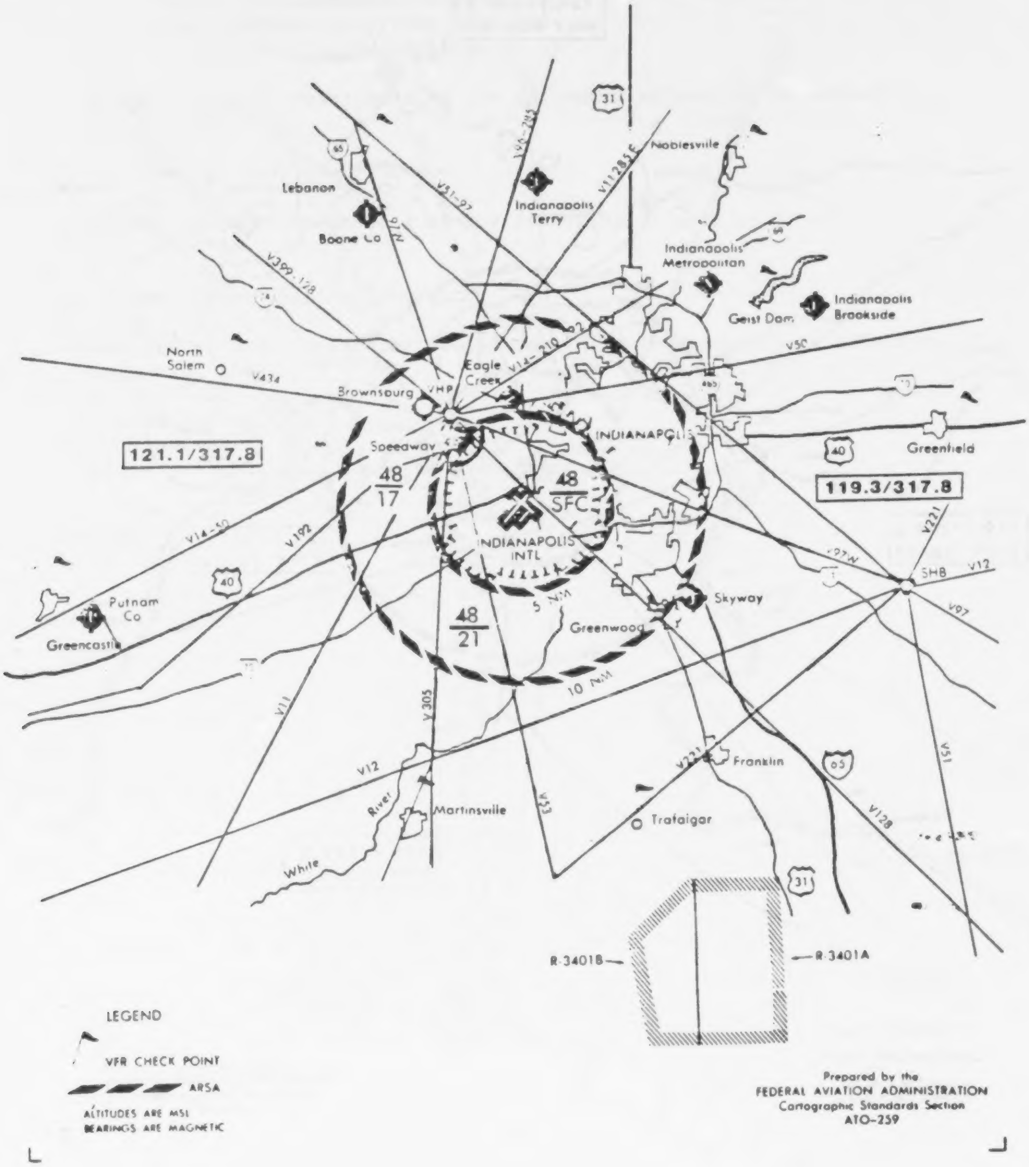
COVINGTON, KENTUCKY
GREATER CINCINNATI INTERNATIONAL AIRPORT
FIELD ELEV. 891' MSL


124.7/257.2
RWY 09R/27L
Hamilton
Ross
V275
V227A
V47
75
71
Loveland
Harrison
74
Miamitown
Cincinnati-Blue Ash
Hooven Gas Refinery
Cleves
Milford
49
21
CINCINNATI
Milan
V97
V128
Lawrenceburg
Aurora
Cincinnati Muni-Lunken
Mount Washington
275
GREATER CINCINNATI INTL
49
SFC
Ohio River
CVG
119.7/257.2
RWY 18/36
49
21
Florence
124.7/257.2
RWY 18/36
Power Plant
5 NM
Rising Sun
New Richmond
V128
10 NM
V47
V5
Walton
V517
Markland
Dam
Vevay
Warsaw
71
V47
119.7/257.2
RWY 09R/27L
75
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

INDIANAPOLIS, INDIANA
INDIANAPOLIS INTERNATIONAL AIRPORT
FIELD ELEV. 797' MSL


31
Noblesville
65
V51-97
V11285E
V97-285
Lebanon
Indianapolis Terry
Boone Co
V399-128
74
Indianapolis Metropolitan
69
Indianapolis Brookside
Geist Dam
North Salem
V434
V14-210-92
V50
Brownsburg
VHP
Eagle Creek
465
70
INDIANAPOLIS
40
Greenfield
121.1/317.8
119.3/317.8
Speedway
48/17
48/SFC
INDIANAPOLIS INTL
V14-50
V192
V221
V97W
SHB
V12
40
Putnam Co
Greencastle
5 NM
48/21
Skyway
Greenwood
V97
10 NM
V11
V305
V12
V221
Franklin
65
V53
V51
River
Martinsville
V128
White
Trafalgar
31
R-3401B
R-3401A
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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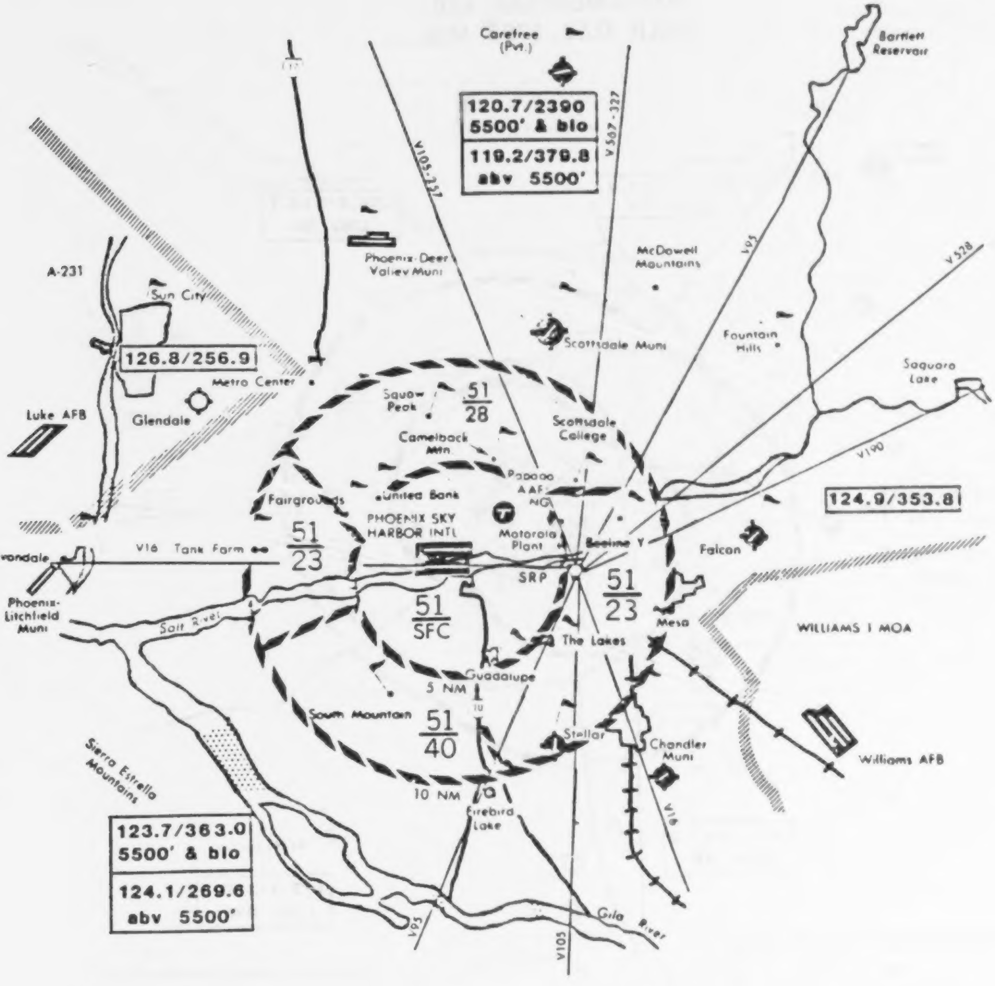
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PHOENIX, ARIZONA
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT
FIELD ELEV. 1132' MSL


Carefree (Pvt.)
Bartlett Reservoir
120.7/2390 5500' & blo
119.2/379.8 abv 5500'
V105-327
V 507-327
V95
V528
Phoenix-Deer Valley Muni
McDowell Mountains
A-231
Sun City
126.8/256.9
Scottsdale Muni
Fountain Hills
Saguaro Lake
Metro Center
Luke AFB
Glendale
Squaw Peak
51/28
Scottsdale College
Camelback Mtn
V190
Papago AAF NG
124.9/353.8
Fairgrounds
United Bank
PHOENIX SKY HARBOR INTL
Motorola Plant
Beeline Y
Falcon
Avondale
V16
Tank Farm
51/23
SRP
51/23
Phoenix-Litchfield Muni
Salt River
51/SFC
Mesa
WILLIAMS 1 MOA
The Lakes
Guadalupe
5 NM
South Mountain
51/40
Stellar
Chandler Muni
Williams AFB
Sierra Estrella Mountains
10 NM
Firebird Lake
V16
123.7/363.0 5500' & blo
124.1/269.6 abv 5500'
Gila River
V95
V105

LEGEND

VFR CHECKPOINT

ARSA

ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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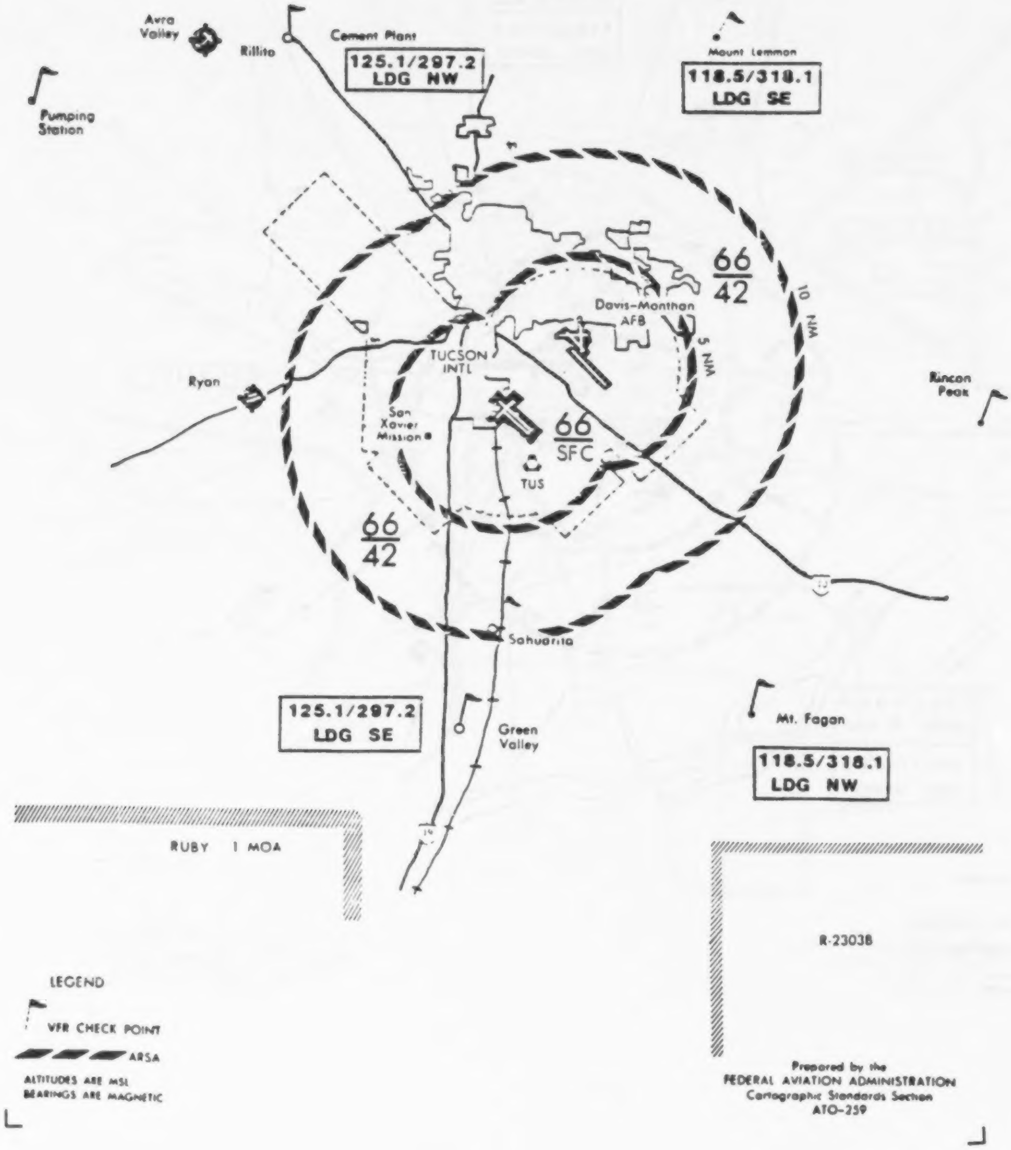
AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

TUCSON, ARIZONA
TUCSON INTERNATIONAL AIRPORT
FIELD ELEV. 2630' MSL

DAVIS-MONTHAN AFB
FIELD ELEV. 2705' MSL


Avra Valley
Rillito
Cement Plant
125.1/297.2
LDG NW
Mount Lemmon
118.5/318.1
LDG SE
Pumping Station
66/42
10 NM
Davis-Monthan AFB
5 NM
Rincon Peak
Ryan
TUCSON INTL
San Xavier Mission
66/SFC
TUS
66/42
Sahuarita
125.1/297.2
LDG SE
Green Valley
Mt. Fagan
118.5/318.1
LDG NW
RUBY 1 MOA
R-23038
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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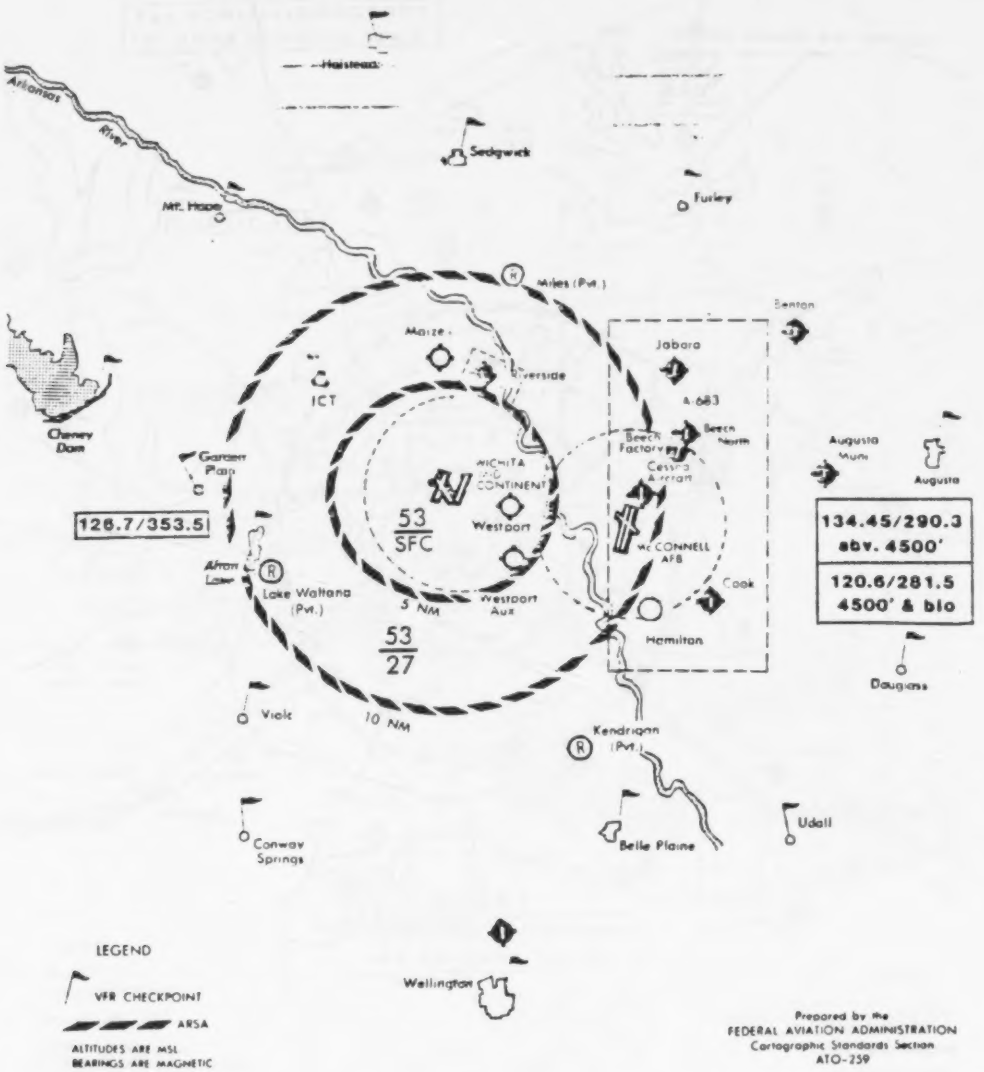
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WICHITA, KANSAS
WICHITA MID-CONTINENT AIRPORT
FIELD ELEV. 1332' MSL


Halstead
Arkansas River
Sedgwick
Mt. Hope
Furley
Miles (Pvt.)
Benton
Maize
Riverside
Jabara
A-683
ICT
Cheney Dam
Beech Factory
Beech North
Augusta Muni
Augusta
Cessna Aircraft
Garden Plain
WICHITA MID CONTINENT
134.45/290.3 abv. 4500'
126.7/353.5
53/SFC
Westport
McCONNELL AFB
120.6/281.5 4500' & blo
Afton Lake
Lake Waltana (Pvt.)
5 NM
Westport Aux
Cook
Hamilton
53/27
Douglass
Viola
10 NM
Kendrigan (Pvt.)
Conway Springs
Belle Plaine
Udall
Wellington
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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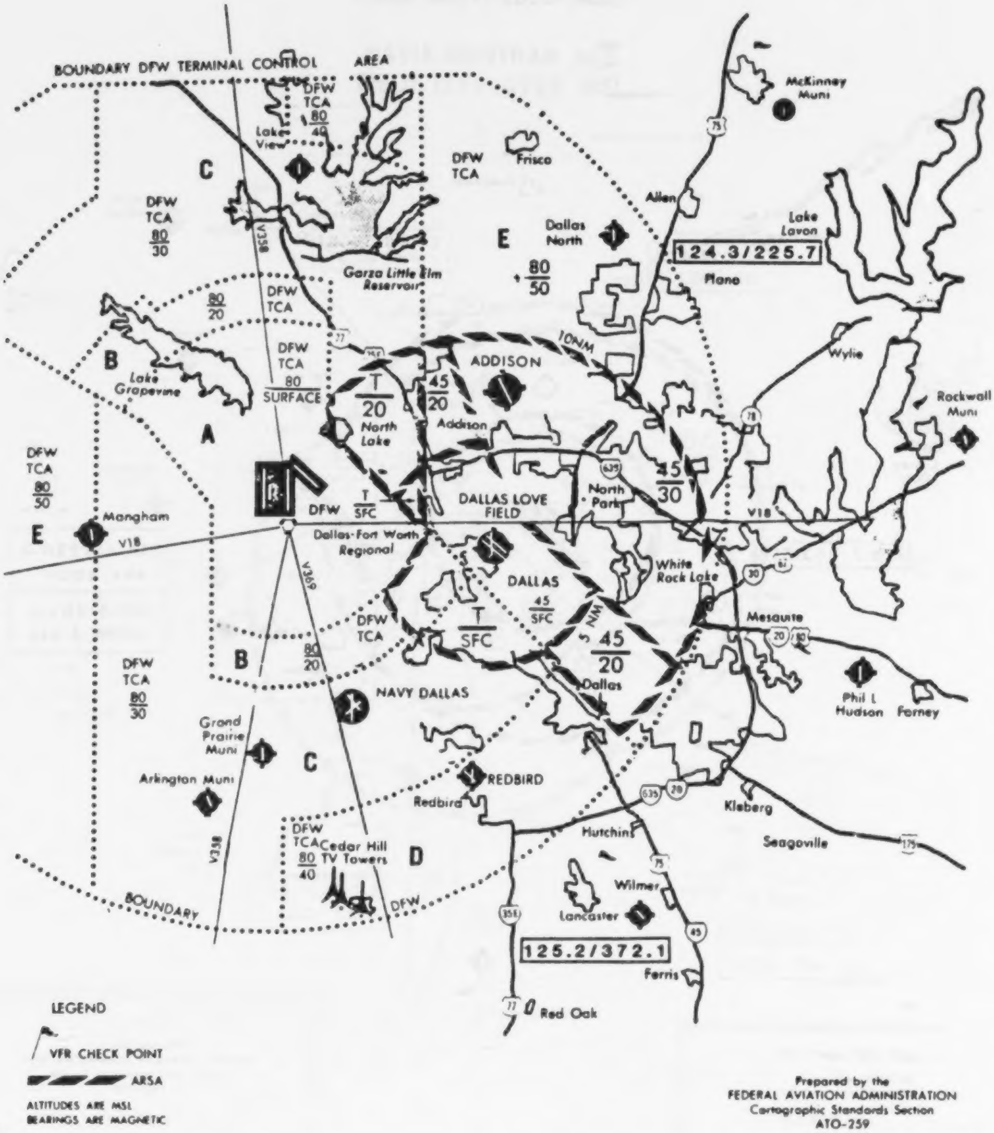
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

DALLAS, TEXAS
LOVE FIELD
FIELD ELEV. 487' MSL


BOUNDARY DFW TERMINAL CONTROL AREA
DFW TCA 80/40
Lake View
C
DFW TCA 80/30
DFW TCA
Frisco
McKinney Muni
Allen
Dallas North
E
80/50
124.3/225.7
Lake Lavon
Plano
Garza Little Elm Reservoir
V358
80/20
DFW TCA
DFW TCA 80 SURFACE
B
Lake Grapevine
10NM
ADDISON
T/20
45/20
Addison
North Lake
Wylie
Rockwall Muni
A
DFW TCA 80/50
45/30
DFW T/SFC
DALLAS LOVE FIELD
North Park
V18
Mangham
E
Dallas-Fort Worth Regional
White Rock Lake
V369
DALLAS
45/SFC
Mesquite
DFW TCA
T/SFC
5 NM
45/20
Dallas
B
80/20
DFW TCA 80/30
NAVY DALLAS
Phil L Hudson
Forney
Grand Prairie Muni
C
Arlington Muni
REDBIRD
Redbird
Kleberg
Hutchins
Seagoville
V358
DFW TCA 80/40
Cedar Hill TV Towers
D
BOUNDARY
DFW
Wilmer
Lancaster
125.2/372.1
Ferris
Red Oak
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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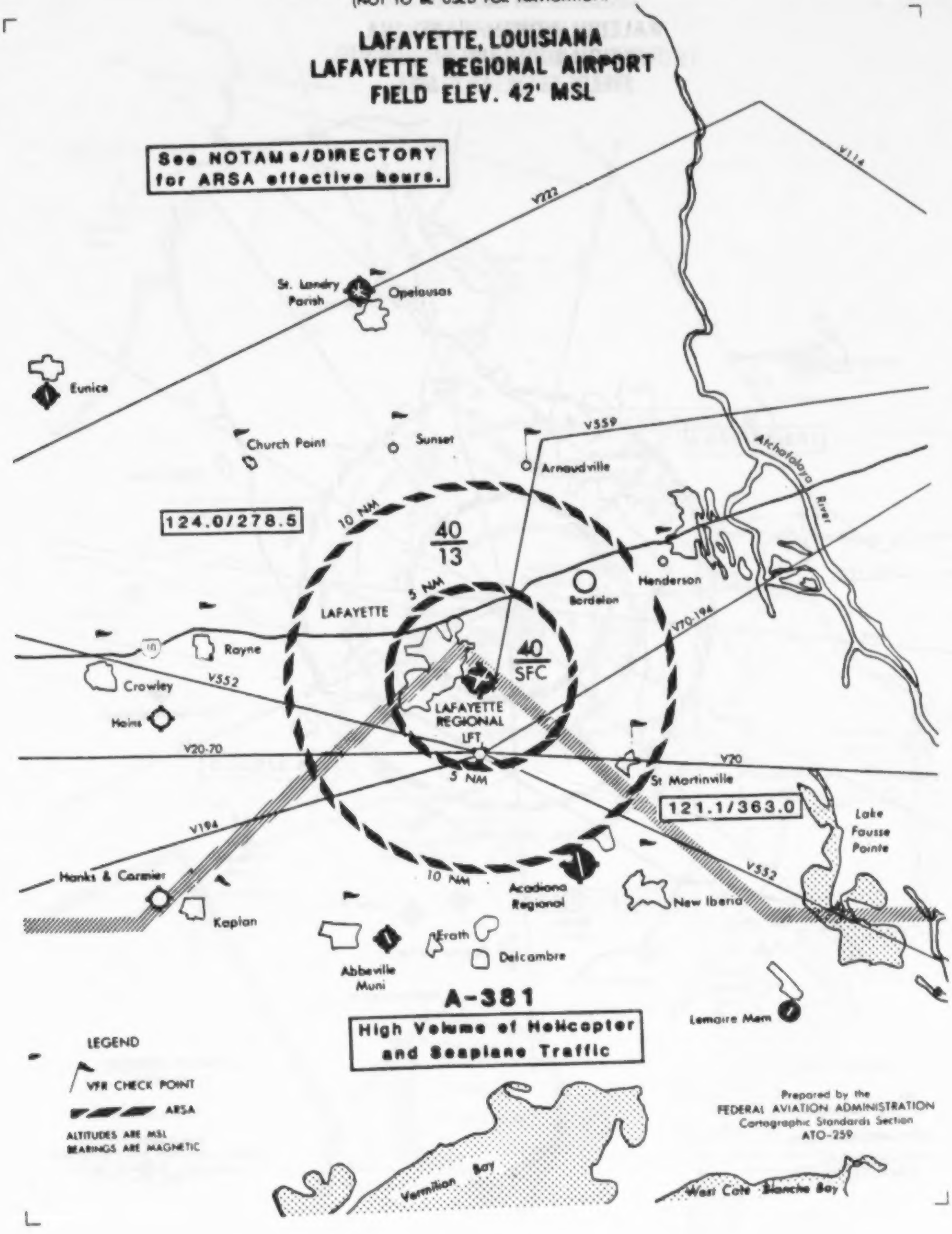
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LAFAYETTE, LOUISIANA
LAFAYETTE REGIONAL AIRPORT
FIELD ELEV. 42' MSL


See NOTAMs/DIRECTORY for ARSA effective hours.
V222
V114
St. Landry Parish
Opelousas
Eunice
Church Point
Sunset
Arnaudville
V559
Atchafalaya River
124.0/278.5
10 NM
40
13
5 NM
Henderson
Bordelon
LAFAYETTE
10
Rayne
V70-194
40
SFC
Crowley
V552
Hains
LAFAYETTE REGIONAL
LFT
V20-70
V20
5 NM
St Martinville
121.1/363.0
V194
Lake Fausse Pointe
Hanks & Cormier
10 NM
Acadiana Regional
New Iberia
V552
Kaplan
Erath
Delcambre
Abbeville Muni
A-381
High Volume of Helicopter and Seaplane Traffic
Lemaire Mem
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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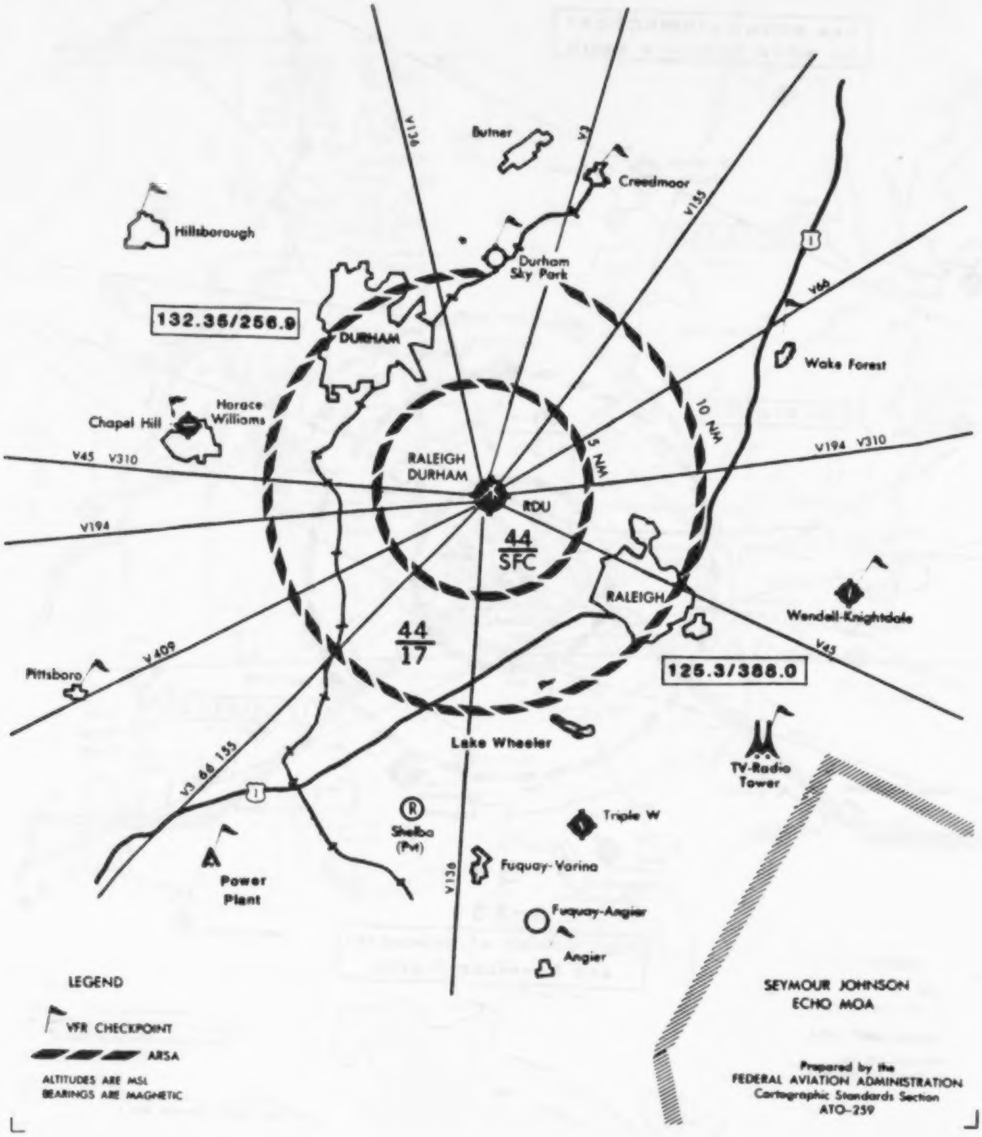
Vermilion Bay
West Cote Blanche Bay

AIRPORT RADAR SERVICE AREA
(NOT TO BE USED FOR NAVIGATION)

RALEIGH, NORTH CAROLINA
RALEIGH-DURHAM AIRPORT
FIELD ELEV. 437' MSL


V136
Butner
V3
Creedmoor
V155
Hillsborough
Durham Sky Park
V66
132.35/256.9
DURHAM
Wake Forest
10 NM
Horace Williams
Chapel Hill
V45 V310
RALEIGH DURHAM
5 NM
V194 V310
RDU
V194
44
SFC
RALEIGH
Wendell-Knightdale
44
17
V409
Pittsboro
V45
125.3/388.0
Lake Wheeler
TV-Radio Tower
V3 66 155
1
Shelba (Pvt)
Triple W
Power Plant
V136
Fuquay-Varina
Fuquay-Angier
Angier
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
SEYMOUR JOHNSON
ECHO MOA

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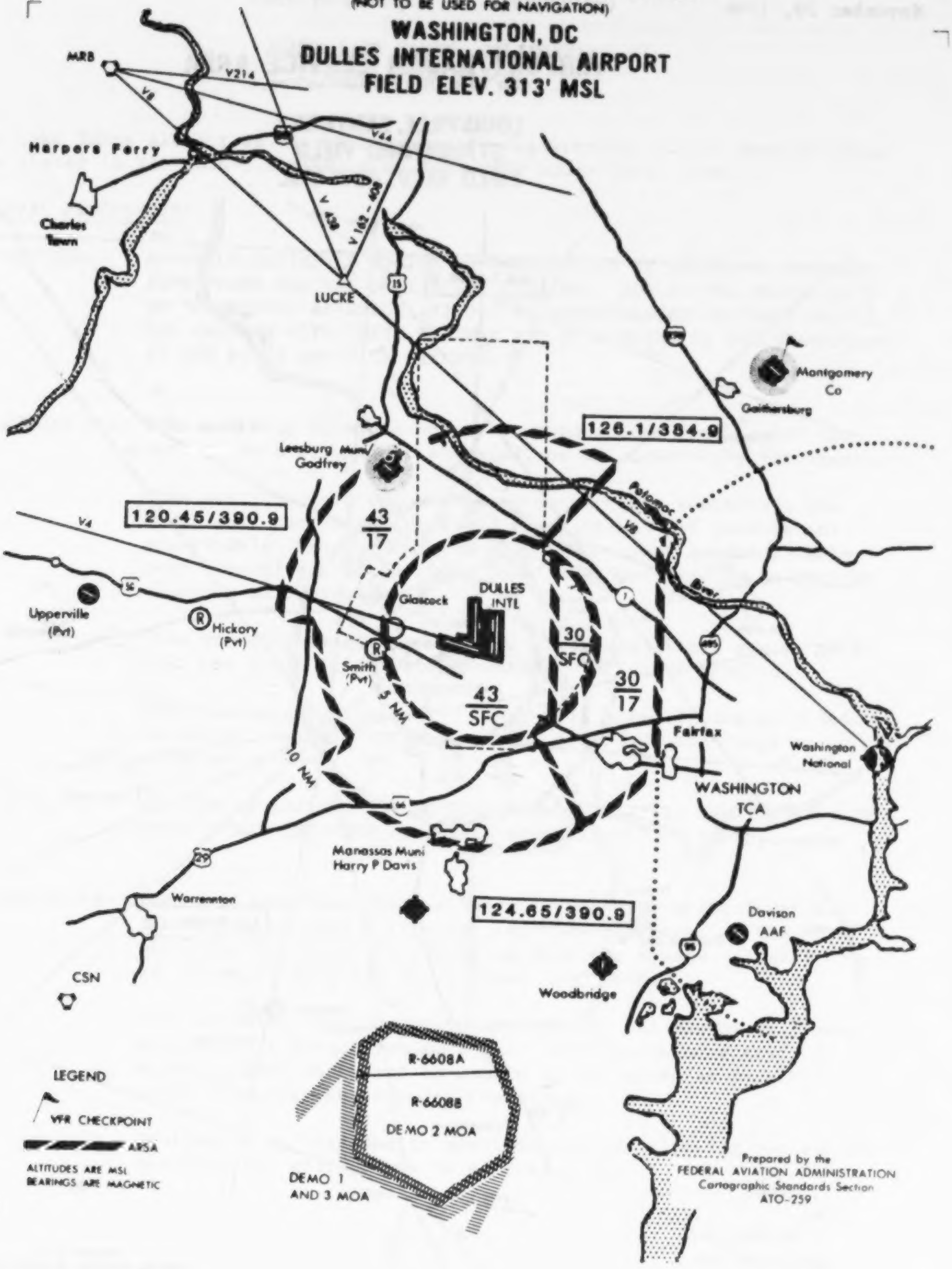
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

WASHINGTON, DC
DULLES INTERNATIONAL AIRPORT
FIELD ELEV. 313' MSL


MRB
V214
V8
V44
Harpers Ferry
Charles Town
V 439
V 162 - 408
LUCKE
15
Montgomery Co
Gaithersburg
126.1/384.9
Leesburg Muni Godfrey
Potomac
V8
120.45/390.9
V4
56
43
17
Upperville (Pvt)
Hickory (Pvt)
Glascock
DULLES INTL
7
30
SFC
495
Smith (Pvt)
5 NM
43
SFC
30
17
Fairfax
Washington National
10 NM
66
WASHINGTON TCA
29
Manassas Muni Harry P Davis
Warrenton
124.65/390.9
Davison AAF
95
CSN
Woodbridge
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
R-6608A
R-6608B
DEMO 2 MOA
DEMO 1 AND 3 MOA

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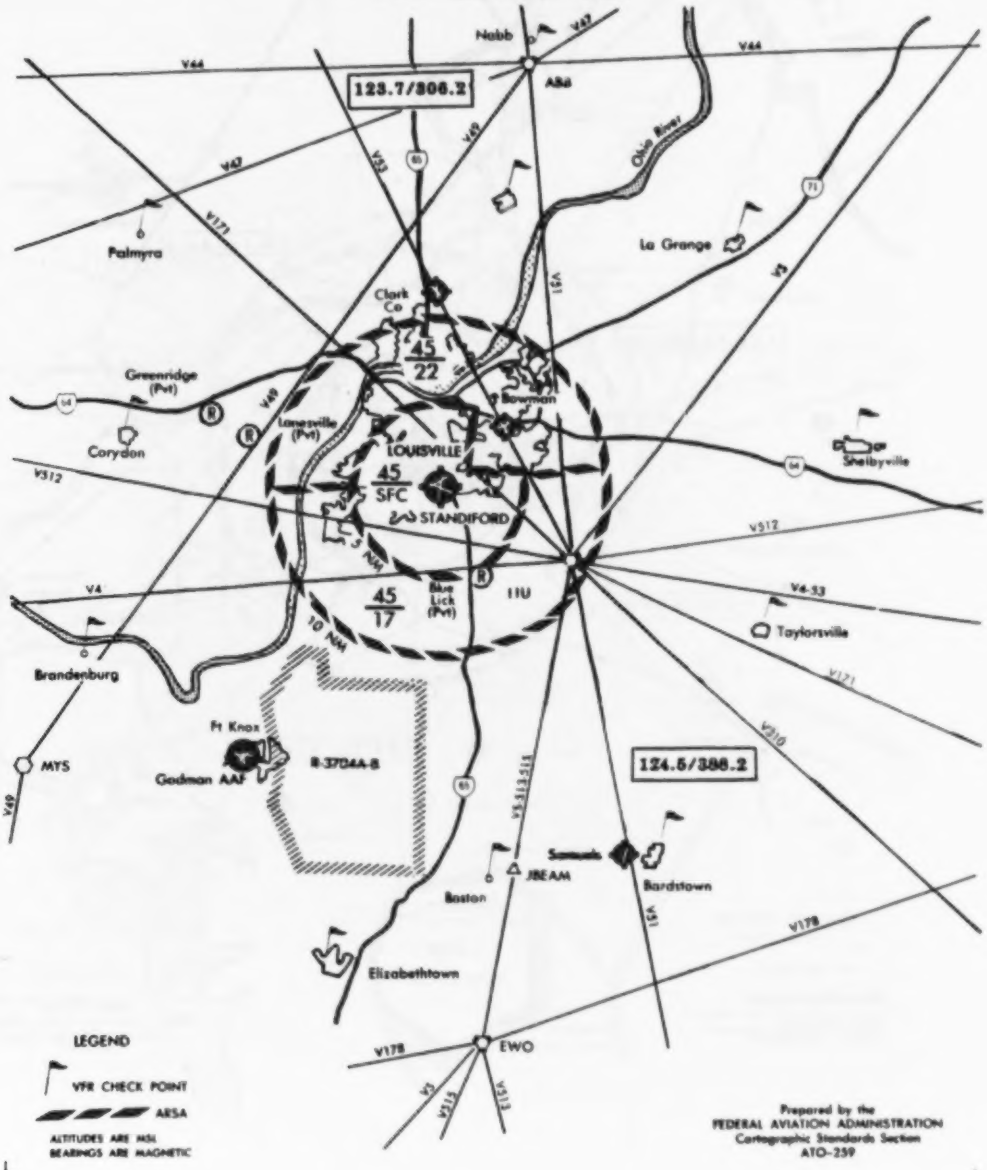
An ARSA has been designated at the following airport to become effective on November 20, 1986

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LOUISVILLE, KENTUCKY
STANDIFORD FIELD
FIELD ELEV. 497' MSL


Nabb
V47
V44
ABB
123.7/306.2
V53
V49
65
Ohio River
71
V171
Palmyra
La Grange
V51
V5
Clark Co
45
22
Bowman
Greenridge (Pvt)
64
Corydon
Lanesville (Pvt)
LOUISVILLE
45
SFC
STANDIFORD
Shelbyville
V512
5 NM
V4
V4-53
45
17
Blue Lick (Pvt)
IIU
Taylorsville
10 NM
Brandenburg
V171
V310
Ft Knox
Godman AAF
R-3704A-B
MYS
124.5/388.2
V5-513-515
Samuels
Bardstown
Boston
JBEAM
V178
Elizabethtown
EWO
V3
V515
V513
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

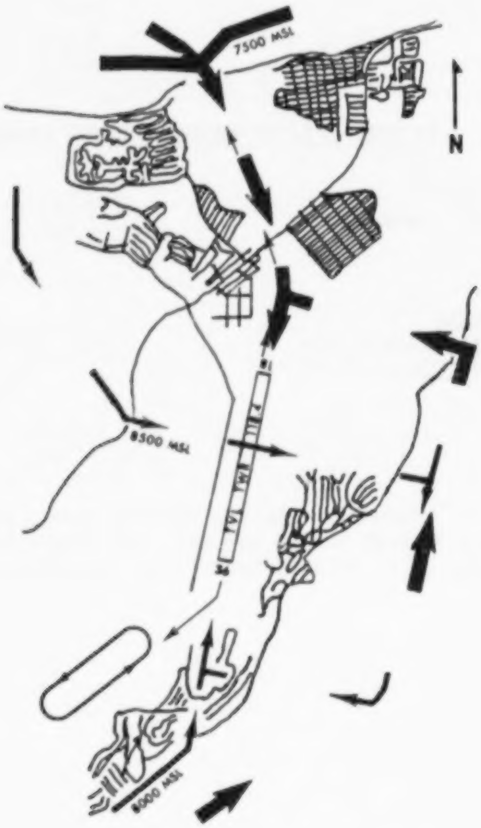
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



HIGH ALTITUDE/EN ROUTE FLIGHT ADVISORY SERVICE (HA/EFAS)

HA/EFAS is an expansion of the current EFAS program (See AIM, paragraph 503). When fully implemented, it will provide a discrete frequency for each of the Air Route Traffic Control Center (ARTCC) areas for use by aircraft flying at altitudes of 18,000 feet and above within the center's area. The service expansion was initiated in July 1986 in the Salt Lake City ARTCC area on a frequency of 133.025 mHz.

As service in other areas becomes available the information will be published on charts located on the inside back cover of the Airport Facility Directories.

ALTOONA, PA, AUTOMATED FLIGHT SERVICE STATION

THE ALTOONA, PA AUTOMATED FLIGHT SERVICE STATION (AFSS WAS COMMISSIONED ON AUGUST 26, 1986. ALL SERVICES PROVIDED BY THE ALTOONA FLIGHT SERVICE STATION (FSS) HAVE BEEN TRANSFERRED TO THE AFSS. ALTOONA AFSS HAS ALSO ASSUMED CONTROL OF REMOTE COMMUNICATIONS OUTLET (RCO), AND VERY-HIGH OMNI (VOR) VOICE FREQUENCIES FORMERLY CONTROLLED BY AOO FSS , AS WELL AS ALL FACILITIES CONTROLLED BY PHILIPSBURG, PA FLIGHT SERVICE STATION.

AREA SERVED: THE ALTOONA AFSS'S GEOGRAPHIC AREA OF RESPONSIBILITY IS SW PENNSYLVANIA FOR ALL SERVICES EXCEPT EFAS.

RADIO AIDS

A. NAVIGATIONAL AIDS WITH VOICE CAPABILITY, (PILOTS TRANSMIT ON 122.1 AND RECEIVE ON THE VOR FREQUENCY.)

ALTOONA (AOO)	108.8
REVLOC (REC)	110.6
JOHNSTOWN (JST)	113.0
TYRONE (TON)	114.9
ST. THOMAS (THS)	115.0
PHILIPSBURG (PSB)	115.5
KEATING (ETG)	116.0

REMOTE COMMUNICATIONS OUTLETS (RCO'S)

VHF	
PHILIPSBURG (PSB)	122.2
PHILIPSBURG (PSB)	122.6

UHF	
PHILIPSBURG (PSB)	255.4

EMERGENCY	
PHILIPSBURG (PSB)	121.5
PHILIPSBURG (PSB)	243.0

NOTE 1: THE ALTOONA-BLAIR COUNTY AIRPORT ADVISORY FREQUENCY 123.65 MHZ WILL BE DECOMMISSIONED ON AUGUST 26. THE NEW COMMON TRAFFIC ADVISORY FREQUENCY (CTAF) FOR ALTOONA-BLAIR CO. AIRPORT WILL BE 122.9 MHZ.

LORAN-C STATUS INFORMATION

LORAN-A service has been terminated in the U.S. coastal confluence region. Prerecorded telephone answering service messages pertaining to LORAN-C are available as follows:

RATE	CHAIN	TELEPHONE
5930	Canadian East Coast	709-454-3261*
7980	Southeast U.S.	904-569-5241
8970	Great Lakes	607-869-5395
9960	Northeast U.S.	607-869-5395

*St. Anthony, Newfoundland, Canada

Information can also be obtained directly from the office of the Coordinator of Chain Operations (COCO) for each chain. The following telephone numbers are for each COCO office:

RATE	CHAIN	TELEPHONE	LOCATION
4990	Central Pacific	808-247-5591	Kaneohe, HI.
5930	Canadian East Coast	709-454-2392	St. Anthony, Nfld.
5990	Canadian West Coast	707-987-2911	Middletown, CA.
7930	North Atlantic	**	London, U.K.
7960	Gulf of Alaska	907-487-5583	Kodiak, AK.
7970	Norwegian Sea	**	London, U.K.
7980	Southeast U.S.	904-569-2223	Malone, FL.
7990	Mediterranean Sea	**	London, U.K.
8970	Great Lakes	607-869-5393	Seneca, NY.
9940	U.S. West Coast	707-987-2911	Middletown, CA.
9960	Northeast U.S.	607-869-5393	Seneca, NY.
9970	Northwest Pacific	415-437-3224	San Francisco, CA.
9990	North Pacific	907-487-5583	Kodiak, AK.

**011-44-1-409-4758

COLORADO SKI COUNTRY AIRPORTS
SPECIAL AIR TRAFFIC MANAGEMENT PROGRAM

In anticipation of the large number of aircraft operating into and out of Colorado Ski Country Airports during the 1986-1987 ski season, the following procedures have been implemented to enhance safety and minimize traffic delays during this ski season.

These procedures for Colorado Ski Country Airports shall be in effect from November 14, 1986, through April 13, 1987.

FLIGHT PLANS

For the purpose of flight planning the Colorado Ski Country includes the following airports:

- Aspen, Colorado
  - Aspen-Pitkin County/Sardy Field Airport (ASE)
- Eagle, Colorado
  - Eagle County Airport (EGE)
- Gunnison, Colorado
  - Gunnison County Airport (GUC)
- Rifle, Colorado
  - Garfield County Airport (RIL)
- Hayden, Colorado
  - Yampa Valley Airport (HDN)

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air field flight plans and flight plans filed less than 4 hours prior to proposed departure times, may experience delays awaiting integration into the IFR system while this program is in effect.

PREFERRED ARRIVAL ROUTING

Unscheduled IFR flights operating into a Colorado Ski Country Airport should file an appropriate preferred route during the hours 1400 UTC and 0300 UTC (0700 MST-2000 MST) daily.

To Aspen, Colorado (ASE) and Rifle, Colorado (RIL)

Route 1	From over fixes between DEN clockwise to COS; file via DEN...DBL...ASE/RIL
Route 2	From over fixes between COS clockwise to GUC; file via GUC...DBL...ASE/RIL
Route 3	From over fixes between GUC clockwise to DEN; file via DBL...ASE/RIL

To Eagle, Colorado (EGE)

Route 1	From over fixes between CHE clockwise to IOC; file via RLG..RLG189R..STUPE ..EGE
Route 2	From over fixes between IOC clockwise to FMN; file via GUC..V421..HAMPS..EGE
Route 3	From over fixes between FMN clockwise to PUC; file via JNC..V134..DBL..V421 ..HAMPS..EGE
Route 4	From over fixes between PUC clockwise to CHE; file via ERR..V200..RLG..RLG189R ..STUPE..EGE

To Gunnison, Colorado (GUC)

Via Airways

Exception: TRAFFIC WILL NOT BE ROUTED DEN J10/J128 GUC.

IFR ARRIVAL/DEPARTURE/PROCEDURES FOR ASPEN

Denver Air Route Traffic Control Center (ARTCC) Traffic Management Unit (TMU) may assign a control departure time (CDT) for IFR flights arriving or departing Aspen-Pitken County/Sardy Field (ASE) whenever marginal weather conditions exist.

Implementation of this part of the special Traffic Management Program will be by special notice. Pilots may obtain current delay information during during preflight and inflight briefings. During marginal weather conditions, pilots are encouraged to contact the tower or flight service station prior to engine startup to obtain latest information.

To ensure the success of this special Traffic Management Program, aircraft inbound to ASE are urged to depart within plus or minus 5 minutes of CDT.

GENERAL INFORMATION

Advise ATC or alternate airport prior to starting approach.

Additional routing may be assigned to ATC based on weather and traffic density.

Pilots destined for Ski Country Airports are encouraged to plan their arrivals Monday through Thursday to avoid extensive arrival delays.

Extensive arrival delays can be anticipated between the hours of 1900 UTC and 0100 UTC (1200 MST - 1800 MST) Friday, Saturday, and Sunday.

Pilots may obtain additional traffic management information from the nearest flight service station.

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 167-489

FLIGHT INFORMATION PUBLICATION

Notices To Airmen (Class II)

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To Flying
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CLASS TWO NOTAMS

December 4, 1986
Next Issue
December 18, 1986

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AIRPORT RADAR SERVICE AREAS (ARSA)
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TERMINAL AREA GRAPHIC NOTICE
SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT
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COLORADO SKI COUNTRY AIRPORTS SPECIAL AIR TRAFFIC MANAGEMENT PROGRAMS
(November 14, 1986 thru April 13, 1987)
See page S-14

CAMPSWIFT TEMPORARY MILITARY OPERATIONS AREA (MOA)
TEXAS (NEW)
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See page S-17

D4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

   a. GENERAL

   b. AIRWAYS

   c. FLIGHT RESTRICTIONS

   d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial— 202-267-9294

Phone: FTS— 267-9294

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial— 202-267-8783

Phone: FTS— 267-8783

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HOW TO ORDER

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NOTICES TO AIRMEN
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SECTION TWO

1. SPECIAL NOTICES .... S—1

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
/	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altimeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bc	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altiturle
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
trnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/2036 FI/P CORRECT U.S. SECTIONAL CHART FOR SEATTLE. 31ST EDITION, DTD 3 JUL 86. CHANGE BAKER FSS /BKE/FREQ 122.4 TO FREQ 122.2.

FDC 6/1601 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86. CHANGE BRADSHAW NDB IDENT /BSF/FREQ 349 TO FREQ 339.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ONE HOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE, EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION 'ADCUS' WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL, OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 18TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREE LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/ CHICAGO 312-263-2576 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/ OPERATIONS.. EFF APR 1, 1985..THE FOLLOWING GUIDELINES SHALL BE IN EFFECT.. /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

GENERAL

AIRWAYS

Alabama

FDC 6/2128 FI/T /AWYS/AL. V20/V56 TUSKEGEE AL. VORTAC /TGE/ TO MONTGOMERY AL. VORTAC /MGM/USE MGM R-061 MEA/MRA 2000.

Arizona

FDC 6/2959 FI/P AWYS AZ. CHART CORRECTION ENROUTE H2 PANEL G. RADIAL 147 SRP VORTAC TO TOTEC AZ INT SHOULD READ J11 IN LIEU OF J60. DELETE REFERENCE TO J4 FROM TOTEC AZ INT TO SSO VORTAC.

Alaska

FDC 6/2650 FI/T /AWYS/ AK. V631 FROM BERJO DME FIX TO POINT HOPE/PHO/NDB NA.

FDC 6/1370 FI/T /AWY/ AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/ NORTHWAY FSS CLSD.

Florida

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

Florida, Georgia

FDC 6/2503 FI/T /AWY/ FL/GA..V267 MATEO FL INT TO BAXLY GA INT MOCA 2100..V37 JAX VORTAC TO SSI VORTAC MEA 2100..V1 JAX VORTAC TO STARY GA INT MOCA 2100..V51 ASTOR FL INT TO JAX VORTAC MEA 2100.

FDC 6/2051 FI/T /AWY/ FL/GA. J89 UNUSABLE FROM LAKELAND FL VORTAC TO PAULL GA INT.

Georgia, South Carolina

FDC 6/2100 FI/T /AWYS/ GA/SC..V185 V417 MILEN INT GA TO AGS VORTAC UNUSBL. V155 AGS VORTAC TO WIDER INT SC, V56 AGS VORTAC TO SAMMI INT SC AND V18 AGS VORTAC TO NORMS INT SC UNUSABLE BLO 13000.

Illinois

FDC 6/2676 FI/T /AWY/ V7-V97-V422 MEA 2100 FROM CGT VORTAC TO NILES IL INT.

Iowa

FDC 6/131 FI/T /AWY/IA. V-159 BETWEEN SUX VORTAC AND HURLY INT. MEA 4500 FT MSL.

Kansas

FDC 6/2126 FI/T /AWYS/ KS. V4 HILL CITY, KS VORTAC TO WESAL INT, KS. RAISE MOCA TO 4000 FEET.

AIRWAYS

Louisiana

FDC 6/2527 FI/T /AWY/LA. V222 MAXON INT LA TO WRACK INT LA MOCA 1600. V566 MUSHE INT LA TO WRACK INT LA MOCA 1600.

FDC 6/1452 FI/T /AWY/ LA. V566 FISTY INT TO WRACK INT MEA 1600. V222 MOGAN INT TO LESTE INT MEA 1600.

Maine, Massachusetts, New Hampshire

FDC 6/2570 FI/T /AWY/ME/MA V139/V451. SEEDY INT TO TONNI INT MEA 5000.

Maine, New Hampshire

FDC 6/1879 FI/T /AWY/V-451 SEEDY INT NH TO BRUNSWICK VORTAC ME NA.

Massachusetts, New Hampshire

FDC 6/2568 FI/T /AWY/ NH/MA V205. PSM VOR TO SCUPP INT MRA SILVE INT 5000.

FDC 6/2569 FI/T /AWY/MA V205/V431. BOSTON VORTAC TO WETTR INT. MRA WIMPY INT AND WETTR INT 5000.

Massachusetts, New York

FDC 6/2228 FI/T /AWY//MA/NY. J97 BOS VORTAC, MA TO PLB VORTAC, NY, RUMMY INT, NH, NA.

Massachusetts, Rhode Island

FDC 6/2567 FI/T /AWY/ RI/MA V139-451. PVD VORTAC TO TONNI INT. MRA TONNI INT 5000.

Michigan

FDC 6/2740 FI/T /AWYS/MI.DEXER INT, 14 NM WEST OF SVM VORTAC ON V116- V221. DME OR RADAR REQUIRED.

Missouri

FDC 6/441 FI/T /AWYS/, MO, V60, ST JOSEPH, MO VORTAC TO KIRKSVILLE, MO. VORTAC MOCA, 2400 FEET.

New Hampshire, New York

FDC 6/2229 FI/T /AWY/ NY/NH. J49 FROM ALB VORTAC, NY TO SQUAM DME FIX, NH, NA. RUMMY INT, NH, NA.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000.

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000.

New Jersey, New York

FDC 6/1560 FI/T /AWY/NJ/NY. V157 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000.

FDC 5/1343 FI/T /AWYS/ NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New York

FDC 6/3135 FI/T AWYS NY V164 CANADIAN BORDER TO BUFFALO NY VORTAC MEA 2800.

FDC 6/3134 FI/T AWY NY V36 ISTON INT NY TO BUFFALO NY VORTAC MEA 2800.

AIRWAYS

New Mexico

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES..V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/3079 FI/T AWY/NC, V409 FROM LOCAS, NC INT TO MERIL, NC INT RADAR REQUIRED.

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. AR8 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/128 FI/T /AWY/NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

FDC 6/1450 FI/T/AWYS/ VA/NC/SC. J37 GORDENSVILLE VA. /GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000.

Oklahoma

FDC 6/1226 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

South Carolina

FDC 6/1990 FI/T /AWYS SC. CHATT INT SC ..NORMS INT SC..SALLY INT SC..AND ERNIE INT SC..DME ONLY BELOW 13000.

Texas

FDC 6/2998 FI/T AWYS/TX. V-556 VUH VORTAC TO KEEDS INT, MEA 3000.

FDC 6/2904 FI/T /AWYS/TX V-17 BETWEEN BPR VORTAC AND DUC VORTAC MEA 3000.

FDC 6/2425 FI/T AWYS TX. V17 BRO VORTAC TO HRL VORTAC MEA 2000.

FDC 6/2349 FI/P CHART CORRECTION AWY TX/EL PASO, TX SECTIONAL 37TH EDITION DTD AUG 28, 1986. CHANGE V280 FROM ELP VORTAC TX RADIAL 085 TO RADIAL 058.

FDC 6/969 FI/T /AWYS/ TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEG NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/556 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 5/1158 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/546 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000.

AIRWAYS

V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 6/2843 FI/T /AWY/ /VA/ V1/V139. DELETE MOCA ORF VORTAC TO CCV VORTAC.

FDC 5/2570 FI/T /AWY/ VA. V286 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

AIRWAYS

FDC 5/2569 FI/T /AWY/ VA. V128 DME OR RADAR REQUIRED TO IDENTIFY LURAY INT.

FDC 5/2332 FI/T /AWY/ VA V286 FROM LVL VORTAC VA TO MAZON INT VA NA.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

ALABAMA

ANNISTON

Anniston-Calhoun County Anniston

FDC 6/552 /ANB/ FI/T ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

Auburn-Opelika Robert G. Pitts

FDC 6/2954 /AUO/FI/T AUBURN-OPELIKA ROBERT G. PITTS. AUBURN AL. LOC RWY 36 AMDT 1. MSA FROM AU LOM 2800. VOR RWY 28 AMDT 7. MSA FROM CSG VORTAC 3500. VOR/DME-A AMDT 5. MSA FROM TGE VORTAC 2800.

FDC 6/1355 /AUO/ FI/T AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2, MISSED APCH.CLIMB TO 2800 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

BESSEMER

Bessemer

FDC 6/3001/2A3/FI/P BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 4. CORRECT US GOVT CHART CHANGE NOTICE, AL-6260 PAGE B DATED 23 OCT 1986. CHART HOLDING AT DABRO INT, W, RT, 075 INBOUND.

BREWTON

Brewton Muni

FDC 6/2789 /12J/ FI/T BREWTON MUNI, BREWTON, AL. VOR RWY 30 AMDT 4, DME RQRD.

ENTERPRISE

Enterprise Muni

RWY 23 VASI OTS INDEFLY. (10/86)

EVERGREEN

Evergreen

FDC 6/2437 /39J/ FI/T EVERGREEN, EVERGREEN, AL. VOR/DME RWY 9 AMDT 1 PROC NA.

FAIRHOPE

Fairhope Muni

RWY 01/19 NOW 6600 FT BY 75 FT. (10/86)

RWYS 01 & 19 VASI DCMSND. (11/86)

HUNTSVILLE

Huntsville-Madison Co, Carl T. Jones Fld

ILS RWY 18R (I-HSV) AND RWY 36L (I-ELL) RTS. (11/86)

JASPER

Walker County-Bevill Field

FDC 5/2949 /L02/ FI/T WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

MOBILE

Bates Field

ARPT NOW OPEN. (11/86)

PELL CITY

St Clair County

RWY 02/20 LIRL CHANGED TO MIRL. (10/86)

TROY

Troy Muni

FDC 6/1490 /TOI/ FI/T TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA.

TUSCALOOSA

Tuscaloosa Muni

FDC 6/2934 /TCL/FI/P TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 7; ILS RWY 4 AMDT 9. TRML ROUTE OKW VORTAC TO TC LOM 256 DEG. VOR RWY 22 AMDT 10, TRML ROUTE OKW VORTAC /IAF/TO HOLTY INT/NOPT/301. THIS IS NDB RWY 4 AMDT 8; ILS RWY 4 AMDT 10; VOR RWY 22 AMDT 11.

TUSKEGEE

Moton Field

FDC 6/2953 /06A/ FI/T MOTON FIELD..TUSKEGEE AL. VOR-A AMDT 2. MSA FROM TGE VORTAC 2800.

ALASKA

AMBLER

Ambler

FDC 2/684 /Z60/ FI/T AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

Aniak

FDC 5/2831 /ANI/ FI/T ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 /ANI/ FI/T ANIAK ANIAK AK. NDB RWY 28 AMDT 8..NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10..HIRL RWY 10/28 AND VASI RWY 28 CTAF.

BIG LAKE

Big Lake

FDC 6/2965 /BIG/ FI/P BIG LAKE, BIG LAKE, AK. VOR RWY 6 AMDT 4 DELETE BGQ 3.5 DME STEPDOWN FIX. DELETE DME MINIMUMS. THIS IS VOR RWY 6 AMDT 5.

COLD BAY

Cold Bay

FDC 4/713 /CDB/ FI/T COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

Deadhorse

FDC 6/1579 /SCC/ FI/T DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1..ILS/DME RWY 4 AMDT 5.. LOC/DME RWY 22 AMDT 5..VOR RWY 4 AMDT 2.. VOR/DME RWY 4 AMDT 1..CAT A CIRCLING MDA 520/HAA 463.

DELTA JUNCTION FT GREELY

Allen AAF

FDC 6/2917 /BIG/ FI/T ALLEN AAF, DELTA JUNCTION FT GREELY, AK VOR RWY 19 AMDT 6..SI MDA 1720 HAT 476 ALL CATS. VIS 1 1/4 CAT C, 1 1/2 CAT D. CIRCLING MDA 1720 HAA 443 CAT A.

DILLINGHAM

Dillingham

FDC 6/3018 /DLG/FI/T DILLINGHAM/DILLINGHAM, AK. LOC/DME RWY 19 AMDT 2..VOR/DME RWY 19 AMDT 4..STRAIGHT-IN VIS 1 1/4 CAT D.

FAIRBANKS

Fairbanks Intl

FDC 6/3035 /FAI/FI/P FAIRBANKS INTERNATIONAL, FAIRBANKS, AK. CORRECT U.S. GOVT CHART, ALASKA TERMINAL, PAGE XV DATED 23 OCTOBER 1986. IFR TKOF MINS AND DEP PROCS ADD TKOF MINS: RWY 19L/R ADD IL/R STANDARD. IFR DEP PROC: W AND N BOUND (190 DEG CLKWS 020 DEG), RWY 1L/R TURN RIGHT, CLIMB ON HEADING 020 DEG TO 2000, RWY 19L/R CLIMB RWY HEADING TO 2000. THENCE CLIMB VIA ASSIGNED ROUTE.

FDC 3/1716 /FAI/ FI/T FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FT GREELY

Allen AAF Delta Junction

FDC 6/2986 /BIG/FI/T ALLEN AAF DELTA JUNCTION/FT GREELY AK. NDB-A AMDT 2. CIRCLING MDA 1720/HAA 443 ALL CATS. VOR/DME OR TACAN RWY 19 AMDT 1 SI MDA 1660/HAT 415 ALL CATS. VIS 1 1/4 CATS C/D. CIRCLING MDA 1720/HAA 443 CAT A.

FORT YUKON

Fort Yukon

FDC 6/2883 /FYU/ FI/T FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6..VOR RWY 21 AMDT 3. SI VSBY 1 1/4 CAT C AND 1 1/2 CAT D. VOR RWY 3 AMDT 3. SI VSBY CAT D 1 1/4. VOR/DME OR TACAN RWY 21 ORIG. SI VSBY 1 1/4 CAT C/D.

FDC 5/2832 /FYU/ FI/T FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

Galena

FDC 6/3017 /GAL/FI/T GALENA, GALENA, AK. VOR RWY 25 AMDT 9..HI-VOR/DME OR TACAN RWY 25 AMDT 1..STRAIGHT-IN VIS 1 1/4 CATS D/E.

FDC 6/1206 /GAL/ FI/T GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 8. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

JUNEAU

Juneau Intl

FDC 4/2183 /JNU/ FI/T JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

Mc Grath

FDC 6/1207 /MCG/ FI/T MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 6. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

Middleton Island

FDC 5/2833 /MDO/ FI/T MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

Minchumina

FDC 6/1208 /MHM/ FI/T MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

NOME

Nome

FDC 6/3092 /OME/FI/T NOME, NOME, AK. LOC/DME BC RWY 9 AMDT 1. PROC NA.

FDC 6/3019 /OME/FI/T NOME, NOME, AK. NDB RWY 27 AMDT 3..SI VIS 1 1/4 CAT C, 1 1/2 CAT D. VOR RWY 27 AMDT 11..SI VIS 1 1/2, DME VIS CAT C 1 1/4, VOR/DME RWY 9 AMDT 4..SI VIS CAT D 1 1/4.

NORTHWAY

Northway

FDC 6/1371 /ORT/ FI/T NORTHWAY..NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

Point Hope

FDC 6/2649 /PHO/ FI/T POINT HOPE, POINT HOPE AK. NDB RWY 1 ORIG..NDB RWY 19 ORIG..PROCS NA.

FDC 2/683 /PHO/ FI/T POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ALASKA

ST MARYS

St Marys Andreafsky

FDC 6/934 /KSM/ FI/T ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

Sand Point

FDC 5/440 /SDP/ FI/T SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

SELAWIK

Selawik

FDC 5/2501 /WLK/ FI/T SELAWIK SELAWIK AK. VOR RWY 9 ORIG..VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7..VASI RWY 9 CTAF.

FDC 5/1096 /WLK/ FI/T SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

Sitka

FDC 6/470 /SIT/ FI/T SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

SOLDOTNA

Soldotna

FDC 4/2665 /SXQ/ FI/T SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL NA.

UNALAKLEET

Unalakleet

FDC 5/2499 /UNK/ FI/T UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1..LOC RWY 14 AMDT 1..VOR-C AMDT 4..VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32..VASI RWY 14/32..MALSR RWY 14 AND REIL RWY 32 CTAF.

VALDEZ

Valdez NO2

FDC 6/1392 /VDZ/ FI/T VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

YAKUTAT

Yakutat

FDC 6/1883 /YAK/ FI/T YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29 ORIGINAL. ADD NOTE; DISREGARD GLIDE SLOPE INDICATIONS.

ARIZONA

BULLHEAD CITY

Bullhead Laughlin

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS OPERATING AT APCH SPEEDS IN EXCESS OF 110 KT AND WITH WIND COND AT THE ARPT EX CEEDING A CROSSWIND COMPONENT OF 15 KT EXCEPT 24 HOURS PPR CALL 602-754-3922.(11/86)

COOLIDGE

Coolidge

RWY 17/35 NOW OPEN. (11/86)

FLAGSTAFF

Pulliam

FDC 5/941 /FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

Libby AAF/Sierra Vista Muni

FDC 6/516 /FHU/ FI/T LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/512 /FHU/ FI/T LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RADAR-1 AMDT 2. CHANGE PAR RWY 29 MINS AS FOLLOWS..DH 4805 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 29 HAT TO 452 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 29 TDZE TO 4606. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 29 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 29 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

KINGMAN

Kingman

FDC 6/3200 /IGM/FI/T KINGMAN, KINGMAN AZ. VOR RWY 21 AMDT 5...PROCEDURE NA.

MESA

Falcon Fld

MIRL RWY 04R/22L AND RWYS 04R & 22L REIL & VASI OPERATE DUSK-2100 LCL; AFTER 2100 LCL REILS TURNED OFF.(10/86)

PHOENIX

Phoenix Sky Harbor Intl

FDC 6/2264 PHX/ PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. DME MINIMUMS NA. CRANE 1366 MSL IN DME FINAL APCH AREA.

TUCSON

Tucson

FDC 6/3010 /TUS/FI/T TUCSON INTL., TUCSON, AZ. HI-ILS OR TACAN RWY 11L, HI-LOC/DME BC OR TACAN RWY 29R, HI-VOR/DME OR TACAN RWY 29R, HI-VOR/DME RWY 11L. PROC NA.

WINSLOW

Winslow RCO

FREQ 122.1R DCMSND. (10/86)

ARIZONA

YUMA PROVING GROUND

Laguna AAF

FDC 6/1360 /LGF/ FI/T LAGUNA AAF, YUMA PROVING GROUND, AZ. NDB-A ORIG..HAT 738 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG..HAL 675.

FDC 6/1189 /LGF/ FI/T LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 6 AMDT 2. ARPT 422. RWY 6 TDZE 377. S-6 HAT 903 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-6 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

ASH FLAT

Cherokee Village NDB

(CVK) OTS INDEFLY. (11/86)

FLAGLER

Flagler

ARPT NAME CHANGED TO FLAGLER AVIATION SERVICE.(11/86)

HARRISON

Harrison FSS

FREQ 122.1R DCMSND. (10/86)

JONESBORO

Jonesboro Muni

RWY 05/23 ODALS CMSND. (10/86)

RWY 18/36 CLSD INDEFLY. (11/86)

MAGNOLIA

Magnolia NDB

(AGO) RTS. (10/86)

MALVERN

Malvern NDB

(MVQ) RTS. (11/86)

PINE BLUFF

Grider Field

FDC 6/893 /PBF/ FI/T GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 18..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

Springdale Muni

FDC 6/2506 /ASG/ FI/T SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG..VOR RWY 18 AMDT 10..VOR/DME RWY 36 AMDT 4..ADD NOTE..CIRCLING NOT AUTHORIZED EAST OF RWY 18/36.

FDC 6/1187 /H37/ FI/T SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

ARKANSAS

TEXARKANA

Texarkana Muni-Webb Field

ARPT NAME CHANGED TO TEXARKANA REGIONAL-WEBB FIELD.(11/86)

FDC 6/679 /TXK/ FI/T TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

CALIFORNIA

BISHOP

Bishop

RWYS 12/30 & 16/34 MIRL CHANGED TO HIRL. ACTIVATE HIRL RWYS 12/30 & 16/34 AND VASI RWYS 12, 30, 16 & 34 123.0. (11/86)

CALIPATRIA

Calipatria Muni

RWY 08/26 NOW 3440 FT BY 50 FT. RWY 08 THR NO LONGER DSPLCD. (11/86)

CONCORD

Buchanan Field

CTLZ HRS 0600-2200 LCL. (11/86)

DELANO

Delano Muni

RWY 32L REIL CMSND. (11/86)

FAIR OAKS

Phoenix Field

FACILITY ABANDONED. (10/86)

FREMONT

Fremont

FACILITY ABANDONED. (10/86)

FRESNO

Fresno Air Terminal

FDC 6/3020 /FAT/FI/P FRESNO AIR TERMINAL/FRESNO/CA. LOC BC RWY 11L AMDT 6. CORRECT US GOVT CHART SW, VOL 1, PAGE XXXV, DATED 25 SEP 1986. ALTN MINS 800-2 3/4 CAT E.

RWY 11R/29L CLSD INDEFLY. (11/86)

Pinedale VORTAC

(RPI) EFFECTIVE 12 FEB 87 NAV IDENTIFIER TO BE CHANGED TO CZQ AND NAME CHANGED TO CLOVIS. (10/86)

FULLERTON

Fullerton Muni

FDC 6/482 /FUL/ FI/T FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING.. INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4..CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 5/1985 /FUL/ FI/T FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY QEWTI INT. DME OR RADAR REQUIRED.

FDC 5/618 /FUL/ FI/T FULLERTON MUNI FULLERTON CA VOR-A AMDT 4..DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

LAKEPORT

Skylark Seaplane Base

FACILITY ABANDONED.(10/86)

LIVERMORE

Livermore Muni

FDC 6/2145 /LVK/ FI/T LIVERMORE MUNI, LIVERMORE CA. ILS RWY 25 AMDT 3...CHANGE MSA ALTITUDES AND BEARING FROM LV LOM TO: 090-190 5400 FEET, 190-340 4900 FEET, 340-090 4000 FEET.

LONG BEACH

Daugherty Field

FDC 6/484 /LGB/ FI/T DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING...INCREASE MDA 60 FEET ALL CATS... INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6...INCREASE MDA 60 FEET ALL CATS...CIRCLING INCREASE MDA 60 FEET ALL CATS...INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

Los Alamitos AAF

FDC 6/483 /SLI/ FI/T LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1...CIRCLING-INCREASE MDA 40 FEET ALL CATS... INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 5/761 /SLI/ FI/T LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 296. DME OR ADF REQUIRED.

FDC 3/1093 /SLI/ FI/T LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

Los Banos Muni

FDC 6/702 /LSN/ FI/T LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MADERA

Madera Muni

FDC 6/2878 /MAE/ FI/T MADERA MUNI, MADERA, CA. VOR RWY 30 AMDT 4..TERMINAL ROUTES RPI VORTAC TO PARSE INT: COURSE 276 AND PARSE INT TO KREAM INT: COURSE 276. FAC: 276.

MERCED

Merced Muni

CTLZ HRS 0800-1700 LCL. (9/86)

FDC 6/2836 /MCE/ FI/T MERCED MUNI, MERCED, CA. LOC BC RWY 12 AMDT 6...VOR RWY 12 AMDT 4..CIRCLING CAT A MDA 560/HAA 407, CAT C MDA 680/HAA 527. MSA ALTITUDE MCE R-080 TO R-170 3500. CHANGE NOTE TO: ACTIVATE MALSR RWY 30, HIRL RWY 12-30 - CTAF.

Merced Muni ILS/DME

(I-MCE) RWY 30 ILS MONITORED CONTINUOUS. (10/86)

MONTAGUE

Siskiyou County

FDC 6/2709 /SIY/ FI/T SISKIYOU COUNTY, MONTAGUE, CA..VOR-B AMDT 5...PROC NA. IFR DEPARTURE...PROC NA.

NEEDLES

Needles

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS WEEKEND AND 1700-0600 LCL WKDAY EXCEPT PPR CALL 619-254-2422. (11/86)

OAKLAND

Metropolitan Oakland Intl

FDC 6/2844 /OAK/ FI/T METROPOLITAN OAKLAND INTL, OAKLAND, CA. NDB RWY 27R, AMDT 3. CASES OM/DME MINIMUMS NA.

ORLAND

Haigh Fld

FDC 6/1042 /037/ FI/T HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 880 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

PETALUMA

Petaluma Muni

ACTIVATE MIRL RWY 11/29 122.8. (10/86)

REDDING

Redding Muni

FDC 6/2792 /RDD/ FI/T REDDING MUNI, REDDING, CA. NDB RWY 34 AMDT 4. ILS RWY 34 AMDT 9. LOC/DME BC RWY 16 AMDT 4: WHEN ATCT NOT IN OPERATION, ALTERNATE MINS NA.

SACRAMENTO

Sacramento Metropolitan

FDC 6/3147 /SMF/FI/T SACRAMENTO METROPOLITAN, SACRAMENTO CA. NDB RWY 34 AMDT 2...S-34 MDA ALL CATS 420 HAT 398.

SANTA ANA

John Wayne Arpt-Orange County

FDC 6/597 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10...LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2...CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2

CALIFORNIA

CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS...S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/614 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.SANTA MARIA

Guadalupe VOR

(GLJ) UNUSABLE 300-325 BYD 10 NM BELOW 3000 FT. (11/86)

Santa Maria Public

FDC 6/2557 /SMX/ FI/T SANTA MARIA PUBLIC..SANTA MARIA CA. VOR RWY 12 AMDT 12. TERMINAL ROUTE FROM AVILA INT TO GLJ VOR NA.

SANTA YNEZ

Santa Ynez

FDC 6/1617 /IZA/ FI/T SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

VISALIA

Visalia Muni

FDC 6/1129 /VIS/ FI/T VISALIA MUNI.VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

Visalia Muni ILS

(I-VIS) RWY 30 VILIA LOM IDENT VI OTS INDEFLY. (10/86)

WATSONVILLE

Watsonville Muni

RWY 08/26 NOW 3999 FT BY 90 FT. RWY 01/19 NOW 4501 FT BY 150 FT. (10/86)

COLORADO

ALAMOSA

Alamosa RCO

COLOCATED WITH ALAMOSA VORTAC, FREQ 121.5 CMSND.(11/86)

DENVER

Front Range

ACTIVATE MIRL RWY 17/35 122.7. (10/86)

Jeffco

FDC 6/3189 /BJC/FI/T JEFFCO DENVER CO. ILS RWY 29R AMDT 9..RNAV RWY 29R AMDT 8. CIRCLING MDA 6140 HAA 482 CAT A/B/C. MDA 6240 HAA 582 CAT D.

Stapleton Intl

RWY 17R REIL DCMSND. (11/86)

DENVER TERMINAL CONTROL AREA (TCA). TCA DME BOUNDARIES ARE BASED ON RWY 26L ILS/DME I-DEN 110.3 CHAN 40. (10/86)

COLORADO

FDC 6/2321 DEN/STAPLETON INTL/DENVER, CO. ILS/DME RWY 08R AMDT 3 I-GQW. SIDESTEP RWY 08L NA. 5393 MSL CRANE 394533N/1045338W.

DURANGO

Durango La Plata County

FDC 6/2387 /DRO/ FI/T DURANGO LA PLATA COUNTY, DURANGO, CO. ILS/DME RWY 2 AMDT 1, VOR-A AMDT 5. VOR/DME RWY 2 AMDT 3: WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTN MINS AND PROC NA.

EAGLE

Eagle County

RWY 25 PAPI CMSND (PAPI ONLY VISIBLE TO 6 DEGS LEFT OF CNTRLN DUE TOTERRAIN.(11/86)

HAXTUN

Haxton Muni

AIRPORT NOW OPEN.(10/86)

HAYDEN

Yampa Valley

RWY 10/28 NOW 10000 FT BY 150 FT. RWY 10 THR DSPLCD 500 FT. (11/86)

ACTIVATE HIRL RWY 10/28 AND REILS RWYS 10 & 28. (11/86)

HUGO

Hugo VORTAC

(HGO) FREQ 112.10 EFFECTIVE 18 DEC 86. (10/86)

MONTE VISTA

Monte Vista Muni

RWY 01/19 CHANGED TO 02/20. (11/86)

NUCLA

Hopkins Field

RWY 01/19 CLSD PERMLY. (11/86)

PUEBLO

Pueblo Memorial

FDC 6/1170 /PUB/ FI/T PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

RIFLE

Garfield County LOC/DME

(I-RIL) RWY 26 LOC FREQ 110.9, DME CHANNEL 046X CMSND EFFECTIVE 18 DEC 86. (11/86)

SALIDA

Harriet Alexander Field

RWY 06 THRESHOLD DISPLACED 267 FEET.(10/86)

RWY 06 DSPLCD THR MARKED BY THRESHOLD LIGHTS FOR NIGHT OPERATIONS ONLY.(11/86)

CONNECTICUT

BRIDGEPORT

Igor I. Sikorsky Memorial

FDC 6/690 /BDR/ FI/T IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ILS VIS 1 ALL CATS.

GROTON/NEW LONDON–

Groton-New London

FDC 6/2233 /GON/ FI/T GROTON-NEW LONDON, GROTON/ NEW LONDON CT. ILS RWY 5 AMDT 7..VOR RWY 5 AMDT 3..VOR RWY 23 AMDT 5... MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

HARTFORD

Hartford-Brainard

FDC 6/2234 /HFD/ FI/T HARTFORD-BRAINARD, HARTFORD CT. NDB RWY 2 ORIG...MSA HDS NDB 060 CW-240 2600, 240 CW-060 3100.

HAYDEN

Yampa Valley ILS/DME

(I-HDN) RWY 10 CMSND EFFECTIVE 18 DEC 86.(10/86)

MERIDEN

Meriden Markham Muni

FDC 6/2182 /MMK/ FI/T MERIDEN MARKHAM MUNI..MERIDEN CT. NDB RWY 36 AMDT 4..VOR RWY 36 ORIG. NIGHT MINS NA. CIRCLING MINS NA.

NEW HAVEN

Tweed-New Haven

FDC 6/1258 /HVN/ FI/T TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY. TAKEOFF MINIMUMS RWY 2 300-1..RWY 20 STANDARD..RWY 32 400-1.. RWY 14 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 300.

NUCLA

Hopkins Field

RWY 01/19 CLSD INDEFLY.(10/83)

SAGUACHE

Saguache Muni

ARPT CLSD TO PUBLIC USE. (10/86)

WILLIMANTIC

Windham

FDC 6/2230 /5B0/ FI/T WINDHAM, WILLIMANTIC, CT. VOR-A AMDT 5..MSA ORW VORTAC 170 CW-180 2300. 1800 CW-270 2600.

WINDSOR LOCKS

Bradley Intl

FDC 6/1944 /BDL/ FI/T BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 24. ILS RWY 6 AMDT 28. MISSED APCH: CLIMBING RT TO 4000 DIRECT HFD VORTAC AND HOLD SE, RT 334 INBOUND.

FDC 5/308 /BDL/ FI/T BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

Bradley VORTAC

(BDL) DME UNUSABLE 040-085 BYD 13 NM BLO 2000 FT; 130-150 BYD 10 NM BLO 3000 FT; 170-195 BYD 14 NM BLO 3000 FT; 250-290 BYD 18 NM BLO 6000 FT. (10/86)

(BDL) VOR PORTION UNUSABLE 100-170 BYD 10 NM BELOW 6000 FT; 260-290 BYD 15 NM BELOW 6000 FT. VOR PORTION RTS. (10/86)

DELAWARE

WILMINGTON

Greater Wilmington-New Castle County

FDC 6/1537 /ILG/ FI/T GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18...SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 /ILG/ FI/T GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

Dulles Intl

FDC 6/3090 /IAD/ FI/T DULLES INTL, WASHINGTON, DC. NDB RWY 1R AMDT 14, SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11, ASR RWY 1R, MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CAT C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/423 HAT 160/110 ALL CATS. CAT 3A NA.

FDC 6/1540 /IAD/DULLES INTL/WASHINGTON/DC. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

Washington National

FDC 6/2932 /DCA/ FI/T WASHINGTON NATIONAL, WASHINGTON, D.C., RADAR-1 AMDT 25 ASR RWY 15. SI MDA 740/HAT 725 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS.

Washington National LDA/DME

(I-ASO) RWY 18 LOC USABLE. (11/86)

FLORIDA

AVON PARK

Avon Park Muni

RWYS 04 & 22 VASI CMSND. (11/86)

CRESTVIEW

Bob Sikes

FDC 6/3145 /CEW/FI/T BOB SIKES CRESTVIEW FL. LOC RWY 17 ORIG...NDB RWY 17 ORIG...MSA WITHIN 25 NM OF SIKKS / CE/NDB 2300. VOR-A AMDT 8...MSA WITHIN 25 NM OF CEW VORTAC 2300.

DAYTONA BEACH

Daytona Beach Regional

FDC 6/2409 /DAB/ FI/T DAYTONA BEACH REGIONAL, DAYTONA BEACH, FL. VOR RWY 16 AMDT 16..MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 25R AMDT 12, 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 7L AMDT 26, 18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

FORT LAUDERDALE

Fort Lauderdale-Hollywood Intl

FDC 6/2285 FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE, FL. ILS RWY 27R AMDT 1. SI ILS VIS 3/4 ALL CATS. SI LOC MDA 460/HAT 452 ALL CATS. VIS 1 CATS A/B. 1 1/4 CAT C. 1 1/2 CAT D. INOP TABLE DOES NOT APPLY.

FDC 6/1053 /FLL/ FI/T FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 8..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM. ILS RWY 27R AMDT 1..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

KEY WEST

Key West RCO

DCMSND. (10/86)

KISSIMMEE

Kissimmee Muni

FDC 6/268 /ISM/ FI/T KISSIMMEE MUNI/KISSIMMEE/FL. VOR/DME-A AMDT 5. PROC NA.

LAKELAND

Lakeland Muni ATCT

ATCT HRS 0700-2100 LCL. (11/86)

MELBOURNE

Melbourne Regional

RWY 09L/27R MIRL CMSND. (11/86)

FDC 6/3080 /MLB/FI/T MELBOURNE REGIONAL, MELBOURNE FL. ILS RWY 9R AMDT 7...VOR RWY 27L AMDT 10...LOC BC RWY 27L AMDT 7...CORRECT MERCS INT/OM TO VRB R332. VOR RWY 9R AMDT 17...CORRECT TRING INT TO VRB R323 AND MISSED APPROACH HOLDING TO HEADING 143 INBOUND.

FDC 6/2493 /MLB/ FI/T MELBOURNE REGIONAL, MELBOURNE, FL. NDB RWY 9R AMDT 12 MSA FROM SQT NDB 060 CW TO 330 DEGREES 2100 WITH 25 NM. VOR RWY 9R AMDT 17, VOR RWY 27L AMDT 10, LOC BC RWY 27L AMDT 7. ILS RWY 9R AMDT 7, MSA FROM MLB VOR/DME 060 CW TO 330 2100 WITHIN 25 NM.

MIAMI

Miami Intl

FDC 6/2214 /MIA/ FI/T MIAMI INTL, MIAMI, FL. TKOF-MINS RWY 27L, 300-1.

FDC 6/437 /MIA/ FI/T MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG..LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

NAPLES

Naples Muni ATCT

ATCT HRS 0600-2200 LCL. (11/86)

ORLANDO

Orlando Intl

FDC 6/2871 /MCO/ FI/T ORLANDO INTL, ORLANDO FL. VOR/DME RWY 18L AMDT 4...SI MDA 460/HAT 364 ALL CATS. VOR/DME RWY 18R AMDT 4...SI MDA 460/HAT 366 ALL CATS.

PANAMA CITY

Panama City-Bay County

FDC 6/1858 /PFN/ FI/T PANAMA CITY-BAY COUNTY, PANAMA CITY, FL. VOR OR TACAN-A AMDT 13. CIRCLING MDA 700/HAA 679 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D. NDB RWY 14 AMDT 3. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ILS RWY 14 AMDT 13. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. VOR OR TACAN RWY 14 AMDT 15. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. VOR OR TACAN RWY 32 AMDT 10. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. RADAR-1 ORIG. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D.

PENSACOLA

Pensacola Regional

FDC 6/292 /PNS/ FI/T PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

PLACIDA

Rotonda

ARPT CLSD TO PUBLIC USE. (11/86)

PORT ST. JOE

Costin

ARPT OPEN TO PUBLIC USE. (11/86)

PUNTA GORDA

Charlotte Co

FDC 6/2028 /PGD/ FI/T PUNTA GORDA/CHARLOTTE CO PUNTA GORDA FL. VOR RWY 21 AMDT 1..CIRCLING MDA CAT B/C 540/HAA 515. VOR RWY 33 AMDT 1...DME CIRCLING MDA CAT B/C 540/HAA 515. RNAV RWY 27 AMDT 2...CIRCLING MDA CAT B/C 540/HAA 515.

FLORIDA

ST PETERSBURG/CLEARWATER

St Petersburg-Clearwater Intl

FDC 6/2442 /PIE/ FI/T ST PETERSBURG-CLEARWATER INTL, ST PETERSBURG-CLEARWATER FL. TKOF MINS RWY 9 300-1. REASON..TMPRY CRANE 159MSL .5NM SE RWY 27 THLD.

FDC 5/2126 /PIE/ FI/T ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

Tallahassee Muni

RWY 09R/27L CLSD WHEN ATCT CLSD. (11/86)

FDC 6/1881 /TLH/ FI/T TALLAHASSEE MUNI, TALLAHASSEE, FL. ILS RWY 36 AMDT 22. NDB RWY 36 AMDT 18. FEEDER ROUTE TLH VORTAC TO WAKUL LOM USE 178 BRG TO TL LOM.

FDC 6/1863 /TLH/ FI/T TALLAHASSEE MUNI..TALLAHASSEE FL. HI-ILS RWY 36 AMDT 3. FEEDER ROUTE SANDA TO TL NDB AUTH FOR TACAN ONLY. HI-VOR/DME OR TACAN RWY 36 AMDT 1. AUTH FOR TACAN ONLY ILS RWY 27L AMDT 2. SPADD INT NA.

FDC 6/528 /TLH/ FI/T TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

TAMPA

Tampa Intl

RWY 09/27 MIRL CHANGED TO HIRL. (10/86)

RWY 36L VASI DCMSND. (10/86)

FDC 6/2186 /TPA/ FI/T TAMPA INTL..TAMPA FL. VOR RWY 9 AMDT 7 DME MINS RADAR-1 AMDT 11 ASR RWY 9. MDA 500/HAT 479 ALL CATS.

TITUSVILLE

Space Center Executive

RWY 18/36 MIRL CHANGED TO HIRL. (11/86)

VENICE

Venice Muni

RWY 04 VASI CMSND. MIRL RWYS 04/22 & 13/31 & REIL RWYS 13,31 & 22 AND VASI RWYS 04, 22, 13 & 31 OPERATE DUSK-2400 LCL, AFTER 2400 LCL ACTIVATE 122.7. (10/86)

WEST PALM BEACH

Palm Beach County Park

RWY 21 THR NO LONGER DSPLCD. (11/86)

GEORGIA

ATHENS

Athens Muni ATCT

DURING TEMPORARY CLOSURE BROADCAST POSTION/INTENTIONS/ADVISORIES ON FREQ 123.0.(11/86)

GEORGIA

Athens Muni LOC

(I-AHN) RWY 27 CMSND. (10/86)

Bulldog NDB

(BJT) FREQ 221, OPERATIONAL CONTINUOUS, PUBLIC USE, CONTROLLING FSS ATL, CMSND.(10/86)

ATLANTA

Dekalb-Peachtree

FDC 6/2470 /PDK/ FI/T DEKALB-PEACHTREE ATLANTA, GA. NDB RWY 9 ORIG. PROC NA.

AUGUSTA

Bush Field

FDC 6/1491 /AGS/ FI/T BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ... ALTN MINS NA.

FDC 6/496 /AGS/ FI/T BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 /AGS/ FI/T BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

Daniel Field

FDC 6/749 /DNL/ FI/T DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG...MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 6/501 /DNL/ FI/T DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14..RNAV RWY 10 AMDT 4...PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

Glynco Jetport

FDC 6/2473 /BQK/ FI/T GLYNCO JETPORT, BRUNSWICK, GA. ILS RWY 7 AMDT 5 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE DH AND MDAS 200 FEET. NDB RWY 7 AMDT 7 VOR/DME-B AMDT 4, RNAV RWY 7 AMDT 4. RNAV RWY 25 AMDT 4 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET.

Malcolm McKinnon

FDC 6/2474 /SSI/ FI/T MALCOLM MCKINNON, BRUNSWICK, GA. NDB RWY 4 AMDT 2. NDB RWY 22 AMDT 2. VOR RWY 4 AMDT 12. RNAV RWY 22 AMDT 3. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCRASE ALL MDAS 200 FEET. ALT MINS NA.

COLUMBUS

Columbus Metropolitan

FDC 6/2840 /CSG/ FI/T COLUMBUS METROPOLITAN, COLUMBUS, GA. RADAR-1 AMDT 7..ASR RWY 5. SI VIS RVR 4000 CATS A/B. ASR RWYS 12 AND 23....SI VIS 1 1/4 CATS A/B..CIRCLING VIS 1 1/4 CATS A/B.

FDC 6/263 /CSG/ FI/T COLUMBUS GA. LOC BC RWY 23 AMDT 11, PROC NA.

Lawson AAF-Fort Benning

FDC 6/226 /LSF/ FI/T LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE..VISUAL APCH TO RWY 32 NA.

EASTMAN

Eastman-Dodge County

AFTER 2300 LCL ACTIVATE MIRL RWY 02/20 122.9. (11/86)

JEKYLL ISLAND

Jekyll Island

FDC 6/2471 /09J/ FI/T JEKYLL ISLAND, JEKYLL ISLAND, GA. VOR-A AMDT 6 USE BRUNSWICK ALTIMETER SETTING WHEN NOT AVAILABLE USE JAX FL. ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET.

JESUP

Jesup-Wayne County

FDC 6/3114 /JES/FI/T JESUP-WAYNE COUNTY..JESUP GA. NDB RWY 18 AMDT 4. PROC NA.

FDC 6/2472 /JES/ FI/T JESUP-WAYNE COUNTY, JESUP, GA. NDB RWY 10 AMDT 4. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE SAVANNAH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

LA GRANGE

Callaway

RWY 13/31 NOW 5600 FT BY 150 FT. (11/86)

MOULTRIE

Moultrie Muni

FDC 6/2428 /MGR/ FI/T MOULTRIE MUNI, MOULTRIE, GA. RNAV RWY 22 AMDT 1, NA.

NEWNAN

Newnan-Coweta

FDC 6/3050 /CCO/FI/T NEWNAN-COWETA..NEWNAN GA. IFR DEPARTURE PROCEDURE RWY 32...LEFT TURN..CLIMB ON HEADING 275 TO 2500 BEFORE PROCEEDING ON COURSE.

ROME

Richard B Russell

FDC 6/1732 /RMG/ FI/T RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 3 ALTN MINS NA.

SAVANNAH

Savannah International

FDC 6/2296 SAV/SAVANNAH INTL/SAVANNAH, GA. RNAV RWY 18 AMDT 5...TRML ROUTE REBUS INT /IAF/ TO STILT WPT/ NOPT/ MIN ALT 2100.

SYLVANIA

Plantation Airpark

FDC 6/2608 /56J/ FI/T PLANTATION ARPK, SYLVANIA, GA. NDB RWY 23 ORIG. PROC NA AT NIGHT.

VALDOSTA

Valdosta Regional ATCT

ATCT HRS 0900-1700 LCL MON-FRI. (10/86)

HAWAII

HONOLULU

Honolulu Intl

FDC 6/1927 /HNL/ FI/T HONOLULU INTL, HONOLULU, HI. NDB RWY 8L AMDT 18/ILS RWY 4R AMDT 10/HI-ILS RWY 8L AMDT 5/ILS RWY 8L AMDT 20/LDA/DME RWY 26L AMDT 4/ VOR OR TACAN-A ORIG/VOR/DME OR TACAN-B ORIG. CAT D CIRCLING MDA 760 HAT 747 VIS 2 1/1. (REASON 450 FT. MSL TOWER 1.9 NM EAST RWY 26L)

IDAHO

BURLEY

Burley Muni

RWY 02/20 NOW 4094 FT BY 80 FT. RWY 02 THR DSPLCD 620 FT. RWY 06/24 NOW 4067 FT BY 100 FT. RWY 06 THR DSPLCD 410 FT. (11/86)

CASCADE

Cascade

RWY 11/29 CHANGED TO 12/30.

COEUR D'ALENE

Coeur D'Alene

CTLZ HRS 0700-1900 LCL MON-FRI. (10/86)

JEROME

Jerome County

FDC 6/944 /U73/ FI/T JEROME COUNTY..JEROME ID. VOR/ DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ..CAT C 2 1/4..CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

REXBURG

Rexburg-Madison County

RWY 17/35 NOW 4203 FT BY 75 FT.(11/86)

TWIN FALLS

Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 /TWF/ FI/T TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

ALTON/ST LOUIS

St Louis Regional

FDC 6/2973 /ALN/ FI/T ILS RWY 29, AMDT 8: MINIMUMS S-ILS 29 DH 787, HAT 250 ALL CATS.

ILLINOIS

CHICAGO

Chicago Midway

FDC 6/2675 /MDW/ FI/T CHICAGO MIDWAY..CHICAGO IL. NDB RWY 31L AMDT 10 AND ILS RWY 31L AMDT 1..CHANGE MINIMUM ALTITUDE AT RUNTS INT/GLEAM INT/AND HILLS INT FROM 2000 FT TO 2100 FT WHEN AUTHORIZED BY ATC.

Chicago-O'Hare Intl

RWY 32L SSALR CHANGED MALSR. (10/86)

FDC 6/1420 /ORD/ FI/T CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L AMDT 6 MINS: S-ILS 9L: DH 908. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2768 /ORD/ FI/T CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

EFFINGHAM

Effingham County Memorial

RWY 29 REIL CMSND. (10/86)

ACTIVATE REILS RWYS 01 & 29 122.8. (10/86)

EPROA

Mount Hawley Auxiliary

RWY 35 VASI CMSND. (11/86)

GIBSON CITY

Gibson City Muni

RWYS 18, 36 & 27 THR NO LONGER DSPLCD. RWY 09 THR DSPLCD 453 FT. (10/86)

LACON

Marshall County

RWY 08/26 CLSD INDEFLY. (10/86)

MOLINE

Quad-City

FDC 6/2629 /MLI/ FI/T QUAD-CITY, MOLINE, IL. RNAV RWY 30 AMDT 7 NOW RNAV RWY 31 AMDT 7. RADAR-1 AMDT 6: ASR MINS RWYS 12, 30 NOW RWYS 13, 31.

MOWEAQUA

Rainbow

FACILITY ABANDONED. (11/86)

PEORIA

Greater Peoria

FDC 5/2511 /PIA/ FI/T GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 / TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

PRINCETON

Piper

ARPT CLSD TO PUBLIC USE. (11/86)

ILLINOIS

QUINCY

Qunicy Muni Baldwin Field

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 217-885-3285. (10/86)

ROCKFORD

Greater Rockford

FDC 6/3151 /RFD/FI/T GREATER ROCKFORD ROCKFORD, IL. NDB RWY 36 AMDT 22 AND ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO GILMY LOM ALTITUDE 2300.

FDC 6/2716 /RFD/ FI/T GREATER ROCKFORD, ROCKFORD IL. NDB RWY 36 AMDT 22...ILS RWY 36 AMDT 25...LOC BC RWY 18 AMDT 12...VOR RWY 12 AMDT 1...WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 36 - CTAF, TO INCREASE INTENSITY HIRL RWY 18-36 AND ACTIVATE MIRL RWYS 6-24 AND 12-30 CONTACT RFD FSS.

ROMEOVILLE

Lewis University

FDC 6/2169 /LOT/ FI/T LEWIS UNIVERSITY ROMEOVILLE IL. VOR RWY 9 AMDT 1...CIRCLING CAT C MDA 1480 HAA 808 VIS 2 1/4.

SULLIVAN

Jean Wood

FACILITY ABANDONED. (11/86)

INDIANA

CARMEL

Helicopter Airways of Ind. Heliport

FACILITY ABANDONED. (11/86)

CRAWFORDSVILLE

Crawfordsville NDB

(CFJ) OTS INDEFLY. (10/86)

FORT WAYNE

Fort Wayne Muni/Baer Fld/

RWY 04 MALSR OTS TIL 31 DEC 86. (10/86)

FDC 6/2427 /FWA/ FI/T FORT WAYNE MUNI (BAER FIELD), FORT WAYNE, IN. ILS RWY 31 AMDT 23; NDB RWY 31 AMDT 20; LOC BC RWY 13 AMDT 10; VOR RWY 13 AMDT 13. RWY 13/31 NOW RWY 14/32.

Fort Wayne Muni/Baer Fld/ILS

(I-CHN) RWY 04 GS/MM/OM SHUTDOWN 13 OCT TO 31 DEC 86. (10/86)

FRENCH LICK

Oranj NDB

(RRJ) CONTROLLING FSS HUF.(10/86)

GARY

Gary Muni

FDC 6/2761 /GYY/ FI/T GARY MUNI GARY IN. IFR TAKEOFF MINIMUMS RWY 12 300-1. RWY 30/02/20 STANDARD.

INDIANA

REASON..CRANE 714 FT MSL LOCATED AT 413624N 0872328W.

INDIANAPOLIS

Greenwood BOAC

ARPT NAME CHANGED TO GREENWOOD MUNI. (11/86)

Indianapolis Downtown Heliport

ACTIVATE NSTD VASI 123.05. (10/86)

Indianapolis Intl

RWY 31 RVR OTS 07 JAN 87. (11/86)

Indianapolis Intl ILS

(I-COA) RWY 31 LOC & OM OTS TIL 12 JAN 87. (11/86)

Indianapolis Terry

FDC 5/279 /I52/ FI/T INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

Skyway

ARPT NAME CHANGED TO GREENWOOD BOAC. (11/86)

JEFFERSONVILLE

Clark County

FDC 6/3101 /JVY/FI/T CLARK COUNTY, JEFFERSONVILLE, IN..VOR RWY 18 ORIG..SI MINS NA AT NIGHT.

PLYMOUTH

Plymouth Muni

FDC 6/2659 /C65/ FI/T PLYMOUTH MUNI, PLYMOUTH, IN. VOR RWY 10 AMDT 9, DME RQRD.

SOUTH BEND

Michiana Regional

RWY 18/36 NO LONGER CLSD NIGHTS. (10/86)

FDC 6/2705 /SBN/ FI/T MICHIANA REGIONAL, SOUTH BEND IN. NDB RWY 27 AMDT 25..ILS RWY 27 AMDT 31..RADAR RWY 27 AMDT 6..CHANGE MISSED APPROACH TO READ CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 DIRECT TO GSH VORTAC AND HOLD. HOLD E, LT, 272 INBOUND.

TERRE HAUTE

Hulman Regional

FDC 6/1066 /HUF/ FI/T HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

VALPARAISO

Porter County Muni

RWY 17/35 NOW 1797 FT BY 50 FT. (11/86)

FDC 6/3107 VPZ/FI/T PORTER COUNTY MUNI, VALPARAISO, IN..TAKEOFF MINIMUMS/DEPARTURE PROCEDURES. TKOF MINS..RWYS 9, 17, 27, 35..STANDARD. IFR DEPARTURE PROC. RWY 27...CLIMB TO 1000 FT BEFORE TURNING SOUTH. RWY 17...CLIMB TO 1000 FT BEFORE TURNING WEST. CRANE 120 FT AGL SW OF AIRPORT.

FDC 5/2547 /VPZ/ FI/T PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

INDIANA

WINCHESTER

Randolph County

FDC 6/2388 /I22/ FI/T RANDOLPH COUNTY, WINCHESTER, IN. NDB RWY 25 AMDT 3. S-25 AND CIRCLING MDA 1760 HAT/HAA 642 CATS A/B/C VIS CATS A/B 1, CAT C 1 3/4. USE DAYTON ALSTG. VOR-A AMDT 7 CIRCLING MDA CAT A 1720/HAA 602 CATS B/C MDA 1740/HAA 622 VIS CAT A 1, CAT B 1 1/4, CAT C 1 3/4. USE DAYTON ALSTG.

IOWA

AMANA

Amana

RWY E/W CHANGED TO 08/26, 2750 FT BY 110 FT. (10/86)

AMES

Ames Muni

RWY 01/19 NOW 4600 FT BY 100 FT, CONC, MIRL. (10/86)

ACTIVATE MIRLS RWYS 01/19 & 13/31 126.0.(10/86)

FDC 5/105 /AMW/ FI/T AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BOONE

Boone Muni

RWY 14 REIL CMSND.(10/86)

ACTIVATE REIL RWYS 14 & 32 123.0. (10/86)

BURLINGTON

Burlington Muni

FDC 6/3025 /BRL/FI/T BURLINGTON MUNI, BURLINGTON, IA. ILS RWY 36 AMDT 6; NDB RWY 36 AMDT 6; VOR RWY 30 AMDT 9; VOR/DME RWY 12 AMDT 2. DELETE BURLINGTON FSS PROC NOTE. OBTAIN LOCAL ALTM ON CTAF. VOR/DME RWY 12 AMDT 2; VOR RWY 30 AMDT 9. SI MINS NA AT NIGHT.

FDC 6/3021 /BRL/FI/T BURLINGTON MUNI BURLINGTON IA. IFR DEPARTURE PROCEDURE: RWY 30-CLIMB RUNWAY HEADING TO 1200 FT BEFORE TURNING NORTH..RWY 36-CLIMB RUNWAY HEADING TO 1200 FT BEFORE TURNING WEST.

FDC 6/2323 BRL/BURLINGTON MUNI/BURLINGTON,IA. ILS RWY 36 AMDT 6...VOR RWY 30 AMDT 9...VOR/DME RWY 12 AMDT 2...CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4 ALTN MINS..CAT D 800-2 1/4. NDB RWY 36 AMDT 6. CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4.

CEDAR RAPIDS

Cedar Rapids Muni

FDC 6/3023 /CID/FI/T CEDAR RAPIDS MUNI..CEDAR RAPIDS IA. IFR DEPARTURE PROCEDURE: RWY 9 - WHEN VISIBILITY BELOW 3 MILES AND/OR CEILING BELOW 500 FT..CLIMB RUNWAY HEADING TO 1300 FT BEFORE TURNING NORTH.

CHARLES CITY

Charles City Muni

ACTIVATE MIRL RWY 12/30 122.8. (10/86)

IOWA

COUNCIL BLUFFS

Council Bluffs Muni

RWY 17/35 NOW OPEN. (10/86)

FORT DODGE

Fort Dodge Muni

FDC 6/2687 /FOD/ FI/T FORT DODGE MUNI, FORT DODGE, IA..ILS RWY 6 AMDT 5...ALTERNATE MINS NA.

FDC 6/26 /FOD/ FI/T FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

IOWA CITY

Iowa City Muni

RWY 24 THR DSPLCD 150 FT. RWYS 30 & 35 THR NO LONGER DSPLCD. (10/86)

IOWA FALLS

Iowa Falls Muni

ACTIVATE VASI RWY 13 122.8. (10/86)

JEFFERSON

Jefferson Muni

RWY 18/36 NOW 2000 FT BY 200 FT. (10/86)

KNOXVILLE

Knoxville

RWYS 15 & 33 REIL DCMSND. (10/86)

MAQUOKETA

Maquoketa Muni

FDC 5/2933 /C23/ FI/T MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

Muscatine Muni

FDC 5/2622 /MUT/ FI/T MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

NEVADA

Nevada Muni

FACILITY ABANDONED. (11/86)

NEWTON

Newton Muni

RWY 06/24 NOW 2600 FT BY 150 FT. (10/86)

PELLA

Pella Muni

RWYS 16 & 34 VASI CERTIFIED. (10/86)

SIBLEY

Sibley Muni

ACTIVATE LIRL RWY 17/35 122.8. (10/86)

SIOUX CITY

Salix NDB

(SU) Controlling FSS OLU.(10/86)

Sioux City Muni

FDC 5/2927 /SUX/ FI/T SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

SPENCER

Spencer Muni

ACTIVATE MIRL RWYS 12/30 & 18/36 123.0.

FDC 6/2436 /SPW/ FI/T SPENCER MUNI SPENCER IA. VOR RWY 12 ORIG VOR/DME RWY 30 ORIG AND VOR RWY 30 ORIG. PROC NA.

STORM LAKE

Storm Lake Muni

ACTIVATE REIL RWYS 17 & 35 122.7. (11/86)

KANSAS

CHANUTE

Chanute Martin Johnson

RWY 18/36 NOW 4238 FT BY 75 FT. (11/86)

DODGE CITY

Dodge City Muni

ACTIVATE MIRL RWY 14/32 & REIL RWYS 14 & 32 123.65. (10/86)

EMPORIA

Emporia FSS

FREQ 122.2 DCMSND. (10/86)

Emporia RCO

FSS ICT, OPERATIONAL HRS CONTINUOUS, FREQ 122.3 CMSND. (10/86)

FORT LEAVENWORTH

Fort Leavenworth RCO

ICT FSS, OPERATIONAL HRS CONTINUOUS, FREQ 122.35 CMSND. (10/86)

FREQ 255.4 CMSND. (10/86)

GREAT BEND

Great Bend Muni

ACTIVATE VASI & MALS RWY 35 122.8. (11/86)

KANSAS

LAWRENCE

Lawrence Muni

FDC 6/2495 /SLA/ FI/T LAWRENCE MUNI LAWRENCE, KS. NDB-B MSA FROM LWC NDB 3100.

ST JOHN

Schulz Field

FACILITY ABANDONED. (11/86)

SALINA

Salina Muni

RWY 04/22 NOW 3630 FT BY 75 FT. (10/86)

ARPT CLOSED TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2300-0600 LCL MON-FRI; 2300 LCL FRI-0800 LCL SAT; 1600 LCL SAT-0800 LCL SUN; 2400 LCL SUN-0600 LCL MON; EXCEPT 24 HOURS PPR CALL 913-827-3914. CFR SERVICE FOR NON-AIR CARRIER INCLUDING MILITARY AVAILABLE 0600-2300 LCL WEEKDAY; 0800-1600 LCL SAT; 0800-2400 LCL SUN; OTHER TIMES WITH 24 HOUR PPR CALL 913-827-3914. (10/86)

TOPEKA

Philip Billard Muni

FDC 6/1417 /TOP/ FI/T PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29..THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

Topeka RCO

FREQ 255.40 CMSND. (10/86)

WELLINGTON

Wellington Muni

FDC 6/2162 /H77/ FI/T WELLINGTON MUNI WELLINGTON KS.. NDB RWY 17 AMDT 2...SI MDA 1880/HAT 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 1880/HAA 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT. VOR/DME RWY 17 ORIG...SI MDA 1780/HAT 507 ALL CATS. VIS CAT B 1, CAT D 1 1/2. CIRCLING MDA CATS A/B/C 1780/HAA 507, CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. CAT D MDA 1840/ HAA 567. VIS CAT B 1, CAT D 1 1/2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT.

WICHITA

Wichita Mid-Continent

FDC 5/2893 /ICT/ FI/T WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

ASHLAND

Ashland-Boyd County

FDC 6/2191 /I28/ FI/T ASHLAND-BOYD COUNTY, ASHLAND KY. TKOF MINS RWY 10/28...600-3 OR STANDARD WITH A MIN CLIMB OF 335 FEET PER NM TO 1100. IFR DEP PRC:

KENTUCKY

RWY 10 - CLIMBING LT TO 1300 VIA HDG 060 BEFORE PROCEEDING ON CRS.

COVINGTON/CINCINNATI

Greater Cincinnati Intl

FDC 6/2996 /CVG/FI/T GREATER CINCINNATI INTL, COVINGTON, KY. ILS RWY 36 AMDT 31. DSTC TO THR FROM 150 HAT 2038, FROM 100 HAT .084.

FDC 6/2995 FI/T /CVG/GREATER CINCINNATI INTL, COVINGTON KY. ILS RWY 9R AMDT 10; ILS RWY 18 AMDT 14; ILS RWY 27L AMDT 8: ILS RWY 36 AMDT 31; RADAR-1 AMDT 20. CIRCLING MDA 1360/HAA 469 CAT A. DAYLIGHT HRS ONLY. 1057 CRANE 867 FT NORTH OF RWY 27R THR.

GREENVILLE

Muhlenberg County

RWY 23 REIL & VASI RTS. MIRL RWY 05/23 AND VASI & REIL RWYS 05 & 23 OPERATE DUSK-2300 LCL; ACTIVATE AFTER 2300 LCL 123.0.(10/86)

LEXINGTON

Blue Grass

RWY 22 VASI DCMSND. (11/86)

LOUISVILLE

Bowman Field

FDC 6/1815 /LOU/ FI/T BOWMAN FIELD, LOUISVILLE, KY. VOR RWY 24 AMDT 1. DUAL VOR MINS, SI MDA 1080/HAT 534 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 1140/HAA 594 ALL CATS. NDB RWY 32 AMDT 10/VOR RWY 1 AMDT 1 VOR/NDB MINS/ VOR RWY 14 AMDT 6/VOR RWY 32 AMDT 11 VOR/NDB OR DME MINS. CIRCLING MDA 1140/HAA 594 ALL CATS. TKOF MINS...RWY 1 AND RWY 6 400-1 OR STANDARD WITH MIN CLIMB OF 320 FEET PWE NM TO 1000.

Standiford Field

FDC 5/2292 /SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 880 MSL. CAT TWO APPROACHES NA.

LOUISIANA

ALEXANDRIA

Alexandria RCO

LAT 312130N LONG 0921746W, FSS DRI. EFFECTIVE 18 DEC 86 FREQ 122.2 DCMSND. (11/86)

Alexandria RCO

COLOCATED WITH ALEXANDIRA VORTAC, DCMSND EFFECTIVE 18 DEC 86. (11/86)

Alexandria RCO

LAT 311523.2N LONG 0923002.0W, FSS DRI, OPERATIONAL HRS CONTINUOUS, FREQS 122.55, 121.5, 243.0 AND 255.4 CMSND EFFECTIVE 18 DEC 86. (11/86)

Alexandria VORTAC

(AEX) EFFECTIVE 18 DEC 86 CONTROLLING FSS DRI. (11/86)

Esler VOR/DME

(ESF) EFFECTIVE 18 DEC 86 CONTROLLING FSS DRI. (11/86)

BASTROP

Morehouse Memorial

REIL RWY 34 RTS. MIRL RWY 16/34 PRESET LOW, INCREASE INTSTY 122.8 5 TIMES FOR MEDIUM & 7 TIMES FOR HIGH. ACTIVATE REIL RWY 34 122.8. (11/86)

BATON ROUGE

Baton Rouge Metro, Ryan Field

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2400-0600 LCL EXCEPT 24 HOURS PPR CALL 504-355-2068; 0333. CFR SERVICE FOR NON-AIR CARRIER OPERATIONS 2400-0600 LCL CALL CTAF OR UNICOM. (11/86)

FDC 4/2344 /BTR/ FI/T BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

BOGALUSA

George R Carr Memorial Air Fld

RWYS 18 & 36 VASI CHANGED TO SAVASI. (10/86)

MIRL RWY 18/36 PRESET LOW, TO INCREASE INTENSITY KEY 122.8 FIVE TIMES MEDIUM, SEVEN TIMES HIGH. ACTIVATE REIL RWY 18 122.8. (10/86)

COVINGTON

Greater St. Tammany

MIRL RWY 17/35 PRESET LOW, INCREASE INTSTY 122.8 5 TIMES FOR MEDIUM, 7 TIMES FOR HIGH. (11/86)

DE QUINCY

De Quincy NDB

(DQU) EFFECTIVE 18 DEC 86 CONTROLLING FSS DRI. (11/86)

DE RIDDER

Beauregard Parish

RWY 36 REIL RTS. ACTIVATE REIL RWY 36 122.8.(10/86)

MIRL RWY 18/36 PRESET LOW, TO INCREASE INTENSITY KEY 122.8 FIVE TIMES FOR MEDIUM, SEVEN TIMES HIGH.(10/86)

Parish NDB

(DSR) CONTROLLING FSS DRI. (11/86)

EUNICE

Eunice

MIRL RWY 16/34 PRESET LOW, TO INCREASE INTENSITY KEY 122.9 THREE TIMES FOR MEDIUM, FIVE TIMES HIGH. ACTIVATE REIL RWY 34 122.9.(10/86)

FARMERVILLE

Farmerville

REIL RWY 34 OTS INDEFLY. (10/86)

FDC 6/3086 /F87/FI/T FARMERVILLE..FARMERVILLE LA. VOR/DME-A AMDT 1. PROC NA.

FORT POLK

Gator NDB

(GUV) EFFECTIVE 18 DEC 86 CONTROLLING FSS DRI. (11/86)

North Fan Marker

EFFECTIVE 18 DEC 86 CONTROLLING FSS DRI. (11/86)

Polk VOR

(FXU) CONTROLLING FSS DRI. (11/86)

GRAND ISLE

Grand Isle

FDC 4/2113 /GNI/ FI/T GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 760. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

Hammond Muni

FDC 4/1526 /0R9/ FI/T HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

Jennings

RWY 08/26 NOW OPEN. (10/86)

FDC 6/478 /3R7/ FI/T JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

Jennings NDB

(JNZ) EFFECTIVE 18 DEC 86 CONTROLLING FSS DRI. (11/86)

LAFAYETTE

LaFayette Regional

FDC 6/2210 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE, LA. NDB RWY 21 AMDT 1. ALTERNATE MINIMUMS AUTHORIZED WHEN TOWER CLOSED.

FDC 6/2049 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE LA.. ILS RWY 21 AMDT 1..S-ILS-21 DH 288/HAT 250 ALL CATS. VIS 1 ALL CATS. S-LOC-21 VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY.

FDC 5/2876 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1..NDB RWY 21 AMDT 1..ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

Lake Charles FSS

DCMSND EFFECTIVE 30 JAN 87. (11/86)

Lake Charles Muni

FDC 5/2148 /LCH/ FI/T LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE

LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

Lake Charles RCO

LFSS DRI, OPERATIONAL HOURS CONTINUOUS, FREQS 121.5, 122.3, 243.0 AND 255.4 CMSND EFFECTIVE 18 DEC 86. (11/86)

Lake Charles VORTAC

(LCH) CONTROLLING FSS DRI. (11/86)

LEEVILLE

Leeville Heliport

FACILITY ABANDONED. (11/86)

MARKSVILLE

Marksville Muni

FDC 5/1874 /LA26/MARKSVILLE MUNI/MARKSVILLE/LA. NDB RWY 4 ORIG..PROCEDURE NA SATURDAYS/SUNDAYS/HOLIDAYS AND FROM 6 PM TO 7 AM LOCAL TIME MONDAY THROUGH FRIDAY.

Marksville NDB

(MKV) EFFECTIVE 18 DEC 86 CONTROLLING FSS DRI. (11/86)

MINDEN

Minden-Webster

FDC 6/3136 /F24/FI/T MINDEN-WEBSTER..MINDEN LA. VOR/DME-A AMDT 2. CIRCLING MDA 1100/HAA 810..VIS 2 1/4 CAT C..2 1/2 CAT D.

MONROE

Monroe Regional

FDC 6/1250 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

NATCHITOCHES

Natchitoches Muni

MIRL RWY 16/34 PRESET LOW INTENSITY; TO INCREASE INTENSITY KEY 122.8 FIVE TIMES MEDIUM, SEVEN TIMES HIGH.(10/86)

NEW ORLEANS

Lakefront

RWY 18R/36L NOW 6700 FT BY 150 FT. RWY 18R THR DSPLCD 250 FT, RWY 36L THR DSPLCD 650 FT. (11/86)

PORT SULPHUR

Port Sulphur Seaplane Base

FDC 4/1935 /5R9/ FI/T PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

RAYVILLE

Rayville Muni

RWY 18/36 NOW 3700 FT BY 50 FT. RWY 36 THR NO LONGER DSPLCD. MIRL RWY 18/36 PRESET LOW, INCREASE INTSTY 122.8 5 TIMES FOR MEDIUM, 7 TIMES FOR HIGH. ACTIVATE REIL RWYS 18 & 36 122.8. (11/86)

SHREVEPORT

Shreveport Downtown

RWY 05 THR NOW DSPLCD 292 FT. (10/86)

Shreveport Regional

FDC 6/515 /SHV/ FI/T SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

SLIDELL

Slidell

RWY 35 VASI OTS INDEFLY. (10/86)

MIRL 17/35 PRESET LOW; TO INCREASE INTENSITY KEY 122.8 FIVE TIMES FOR MEDIUM, SEVEN TIMES HIGH.(10/86)

THIBODAUX

Thibodaux Muni

MIRL RWY 08/26 PRESET LOW, INCREASE INTSTY KEY 122.8 5 TIMES FOR MEDIUM AND 7 TIMES FOR HIGH. (11/86)

WELSH

Welsh

FDC 5/993 /6R1/WELSH, WELSH, LA. VOR/DME RWY 6 AMDT 1.. CIRCLING MDA 580/HAA 561 CATS A/B.

MAINE

BANGOR

Bangor Intl

FDC 6/328 /BGR/ FI/T BANGOR INTL, BANGOR, ME. VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2..MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FROM BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

Biddeford Muni

FDC 5/820 /B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

Caribou Muni

RWY 29 THR DSPLCD 390 FT.(10/86)

MAINE

FDC 6/3174 /CAR/ FI/T CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 11 AND ASR RWY 29 PROC NA.

ELIOT

Littlebrook Airpark

FDC 6/583 /3B4/ FI/T LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

FORT KENT

Fort Kent Muni

ARPT CLSD INDEFLY. (10/86)

GREENVILLE

Greenville Muni

FDC 6/2447 /3B1/ FI/T GREENVILLE MUNI GREENVILLE ME. NDB RWY 14 AMDT 2 TERMINAL ROUTE AUG VORTAC TO XOA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUNS NA.

Greenville Seaplane Base

FDC 6/2446 /52B/ FI/T GREENVILLE SEAPLANE BASE GREENVILLE ME. NDB-A AMDT 2 TERMINAL ROUTE AUG VORTAC TO XOA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUMS NA.

LINCOLN

Lincoln Regional

FDC 6/2065 /64B/ FI/T LINCOLN REGIONAL, LINCOLN, ME. VOR/DME-A ORIG. MDA 1420/HAA 1212 ALL CATS. TKOF MINS RWY 17, 800-2.

PHILLIPS

Raymond

FACILITY ABANDONED. (11/86)

RANGELEY

Rangeley Muni

FDC 6/2950 /8B0/ FI/P RANGELEY MUNI, RANGELEY ME. NDB-A ORIG. TRML ROUTES BML VOR/DME TO RQM NDB AND HXK NDB TO RQM NDB ALT 4800. TRML ROUTE AUG VORTAC TO RQM NDB ALT 600. THIS IS NDB-A AMDT 1.

Rangeley NDB

(RQM) UNUSABLE BYD 18 NM.(10/86)

WATERVILLE

Waterville Robert Lafleur

FDC 6/3133 /WVL/FI/T WATERVILLE ROBERT LAGLEUR WATERVILLE ME. VOR/DME RWY 5 AMDT 5..S-5 HAT 452 ALL CATS. 492 WHEN USING AUGUSTA ALTIMETER SETTING MINIMUMS. MISSED APPROACH POINT AUG R-040/13.3 DME. DISTANCE FAF TO MAP 5.3.

MARYLAND

BALTIMORE

Baltimore-Washington Intl

RWY 15L CLSD TO LANDING; RWY 33R CLSD TO TKOF 2200-0700 LCL. (10/86)

FDC 6/3157 /BWI/FI/T BALTIMORE-WASHINGTON INTL/ BALTIMORE/MD. RADAR-1 AMDT 9. ASR RWY 15R MDA 660/ HAT 520 ALL CATS. VIS RVR 5000 CAT C. RVR 6000 CAT D.

FDC 6/795 /BWI/ FI/T BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

Martin State ATCT

FREQ 116.6T USED FOR ATIS DCMSND. (11/86)

CAMBRIDGE

Cambridge-Dorchester

FDC 6/465 /CGE/ FI/T CAMBRIDGE-DORCHESTER.CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

LEONARDTOWN

St Marys County

FDC 6/2769 /2W6/ FI/T ST. MARYS COUNTY, LEONARDTOWN MD. VOR RWY 11 AMDT 2..CIRCLING MDA 620/HAA 478 CAT B. VOR RWY 29 AMDT 3...SI MDA 580/HAT 438 CATS A/B. CIRCLING MDA 580/HAA 438 CAT A. MDA 620/ HAA 478 CAT B.

NOTTINGHAM

Nottingham VORTAC

(OTT) DME UNUSABLE WITHIN 30 NM BELOW 4500 FEET.(10/86)

SALISBURY

Salisbury-Wicomico Co Regional

FDC 6/2673 /SBY/ FI/T SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BARRE /BARRE PLAINS/

Barre/Hiller

ARPT NAME CHANGED TO TANNER-HILLER. (10/86)

BEDFORD

Laurence G. Hanscom Fld

RWY 29 REIL DCMSND. (11/86)

FDC 6/1376 /BED/ FI/T LAURENCE G. HANSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1..PROC NA.

FDC 5/2197 /BED/ FI/T LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/ NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/ MDA 780/HAA 647 CAT D.

FDC 5/95 /BED/ FI/T LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 /BED/ FI/T LAURENCE G. HANSCOM FLD/ BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 2 1/4.

BOSTON

General Edward Lawrence Logan Intl

FDC 6/2122 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 500 VIS CATS A/B/C RVR 6000 CAT D 1 1/2. HAT ALL CATS 484.

FDC 6/2738 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21_S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8_S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

Chatham Muni

FDC 6/677 /OB6/ FI/T CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FITCHBURG

Fitchburg Muni

FDC 6/1204 /FIT/ FI/T FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

GARDNER

Gardner Muni

ACTIVATE MIRL RWY 18/36 122.8. (11/86)

GREAT BARRINGTON

Great Barrington

FDC 6/1939 /GBR/ FI/T GREAT BARRINGTON, GREAT BARRINGTON, MA. NDB-A AMDT 3. DME RQRD FOR STELA INT AND MOLDS INT. TRML ROUTE HIDAL INT TO GBR NDB NA.

HYANNIS

Barnstable Muni-Boardman/Polando Field

FDC 6/773 /HYA/ FI/T BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8_PROC NA. VOR RWY 6 AMDT 3_ MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

LAWRENCE

Lawrence Muni

RWY 05/23 NOW OPEN. (10/86)

MARSHFIELD

Marshfield

FDC 5/492 /3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

Nantucket Memorial

FDC 6/237 /ACK/ FI/T NANTUCKET MEMORIAL, NANTUCKET, MA. NDB RWY 24, AMDT 7 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 CATS A AND B VIS 3/4, CAT C VIS 1 1/4, CAT D VIS 1 1/2. (D) ALS SEQUENCED FLASHING LIGHTS INOP.

FDC 6/236 /ACK/ FI/T NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL DH/MDAS 140 FEET. (C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. (D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. (E) S-ILS ALL CATS VIS 3/4. (F) S-LOC CATS A,B, AND C VIS 3/4, CAT D VIS 1 1/4. VOR RWY 24, AMDT 9 CHANGE CTLZ NOTES TO: WHEN CONTROL TOWER CLOSED: (A) USE OTIS AFB ALTIMETER SETTING. (B) INCREASE ALL MDAS 120 FEET. (C) S-24 VIS CATS A,B, AND C 3/4, CAT D 1 1/4. (D) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE.

NEW BEDFORD

New Bedford Muni

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 617-992-2264. (10/86)

NORTHHAMPTON

Northhampton

FDC 6/1938 /7B2/ FI/T NORTHAMPTON, NORTHAMPTON, MA. VOR-A AMDT 1. DME OR RADAR RQRD FOR ADARE INT MISSED APCH: CLIMBING LEFT TURN TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND. VOR/DME-B AMDT 1. MISSED APCH: CLIMB TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND.

NORWOOD

Norwood Memorial

FDC 6/2933 /OWD/ FI/T NORWOOD MEMORIAL, NORWOOD, MA. TKOF MINS: RWY 17, 900-1 OR STANDARD WITH MIN CLIMB OF 350 FT PER NM TO 900. RWY 35, 1400-1 OR STANDARD WITH MIN CLIMB OF 270 FT PER NM TO 1400.

ORANGE

Orange Muni

FDC 6/1205 /ORE/ FI/T ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PITTSFIELD

Pittsfield Muni

FDC 6/1937 /PSF/ FI/T PITTSFIELD MUNI, PITTSFIELD, MA. LOC RWY 26 ORIG. NDB RWY 26 ORIG. TRML ROUTES HIDAL INT TO DXT NDB AND CTR VORTAC TO DXT NDB NA. STELA INT AND GRISY INT DME RQRD.

MASSACHUSETTS

PLYMOUTH

Plymouth Muni

FDC 6/866 /PYM/ FI/T PLYMOUTH MUNI..PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

PROVINCETOWN

Provincetown Muni

FDC 6/1829 /PVC/ FI/T PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME 10.0 MAP 4.1 AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THLD 4.1. GS ALT AT PHONY INT 1396. SI LOC AND PHONY INT DME OR RADAR RQRD. MISSED APCH CLIMB TO 600 THEN CLIMBING LT TO 2000 TO RZP NDB AND HOLD W, RT 076 INBOUND TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB-A AMDT 5. TRML ROUTE HYA VORTAC TO RZP NDB. USE RZP NDB BRG 192 FOR CRS GUIDANCE. TRML ROUTE DRUNK INT TO RZP NDB 109/18.6. NDB RWY 25 AMDT 1. PROC NA.

STOW

Minute Man Airfield

FDC 5/2194 /6B6/ FI/T MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

WESTFIELD

Barnes Muni

FDC 6/1943 /BAF/ FI/T BARNES MUNI, WESTFIELD, MA. NDB RWY 20 AMDT 13. TRML ROUTE CTR VORTAC TO BA LOM NA. TRML ROUTES CTR VORTAC TO BA LOM, GDM VORTAC /IAF/TO LEADS INT AND LEADS INT TO BA LOM/NOPT/NA. VOR RWY 20 AMDT 18. TRML ROUTE CTR VORTAC TO KLYDE INT 5.3 DME NA. DME OR RADAR RQRD FOR KLYDE INT 5.3 DME. VOR OR TACAN RWY 2 AMDT 2. DME OR RADAR RQRD FOR DECAR INT.

FDC 6/1332 /BAF/ FI/T BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI...VOR RWY 20 AMDT 18...S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13...S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/. CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS...RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

Barnes Muni ATCT

ATIS & ATCT HRS 0800-2300 LCL. (11/86)

MICHIGAN

ADRIAN

Lenawee County

RWY 05 VASI CMSND.(10/86)

BATTLE CREEK

Kellogg Regional

FDC 6/1322 /BTL/ FI/T W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HI- TACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

BAY CITY

James Clements Muni

RWY 09/27 CLSD TIL SUMMER 87. (11/86)

CARO

Caro Muni

FDC 6/2394 /78D/ FI/T CARO MUNI..CARO MI. VOR/DME A AMDT 2. CIRCLING MDA 1340 HAT 640 ALL CATS.

DETROIT

Detroit Metropolitan Wayne County

FDC 6/3045/DTW/FI/P DETROIT METROPOLITAN WAYNE COUNTY..DETROIT MI. RNAV RWY 21R ORIG, CORRECT U.S. GOVT CHART EC VOL 1 PAGE 64 DATED 25 SEP 1986. IN PROFILE CHANGE DISTANCE FROM BARGO WPT TO 5.1 NM FROM MAP WPT TO 3 MI.

FDC 6/3008 /DTW/FI/T DETROIT METROPOLITAN, WAYNE COUNTY, DETROIT, MI. NDB RWY 3C AMDT 8. PROC NA.

FDC 6/2683 /DTW/ FI/T DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI..NDB RWY 3L AMDT 7...ILS RWY 3L AMDT 9...ILS RWY 21R AMDT 21...RNAV RWY 21R OIRG...MISSED APPROACH - CLIMB TO 3000 THEN DIRECT SVM VORTAC AND HOLD NW, LT 114 INBOUND. VOR RWY 9 AMDT 11...PROC NA.

Willow Run

FDC 6/3152 /YIP/FI/T WILLOW RUN DETROIT MI. ILS RWY 5R AMDT 11. S-ILS 5R DH 965 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY TO DH FOR INOPERATIVE MM.

DETROIT/GROSSE ILE

Grosse Ile Muni

RWY 03/21 NOW 4978 FT BY 100 FT. RWY 03 THR DSPLCD 568 FT. RWY 21 THR DSPLCD 838 FT. RWY 17/35 NOW 3752 FT BY 75 FT. (10/86)

ESCANABA

Delta Co

CTLZ HRS 0600-2300 LCL MON-FRI, 0630-1500 LCL SAT, 1100-2300 LCL SUN. (11/86)

FREMONT

Fremont Muni

FDC 6/3039 /3FM/ FI/T FREMONT MUNI, FREMONT, MI. VOR RWY 36 AMDT 4..BAKSY INT-DME OR RADAR REQUIRED. DELETE WHITE CLOUD /HIC/ R-226.

FDC 6/2667 /3FM/ FI/T FREMONT MUNI, FREMONT, MI. VOR-A AMDT 8, VOR RWY 36 AMDT 4. ACTIVATE MIRL RWYS 9-27, 18-36, REIL RWYS 18-36 AND VASI RWY 36 - CTAF.

GRAYLING

Grayling AAF

RWY 05/23 CLSD TO AIRCRAFT 12500/OVER.(11/86)

MICHIGAN

INDIAN RIVER

Calvin Campbell Muni

ARPT CLSD TIL 01 JUNE 87. (10/86)

IRON MOUNTAIN/KINGSFORD

Ford

CTLZ HRS 0600-2200 LCL SUN-FRI, 0600-1800 LCL SAT. (11/86)

FDC 6/3046 /IMT/FI/T FORT/IRON MOUNTAIN MI. ILS RWY 1 AMDT 7 RADAR REQUIRED. MISSED APPROACH: CLIMB TO 4200 FT VIA NORTH COURSE OF LOC THEN RIGHT TURN CLIMB TO 5000 FT VIA HEADING 140 AND ESC R-278 TO GERLA INT AND HOLD. HOLD WEST..RT..098 INBOUND. ESC FREQ 110.8 CHAN 45. LOC/DME BC RWY 19 AMDT 8..VOR RWY 1 AMDT 10..VOR RWY 19 AMDT 5..VOR RWY 31 AMDT 12..VOR/DME RWY 1 ORIG. VOR/DME RWY 19 ORIG..VOR/DME RWY 31 ORIG. NOT AUTHORIZED.

IRONWOOD

Gogebic County

CTLZ HOURS 0500-1700 LCL SUN-FRI, 0500-0900 AND 1300-1600 LCL SAT. (10/86)

JACKSON

Jackson County-Reynolds Field

RWY 06 THR DSPLCD 438 FT. RWY 32 THR DSPLCD 305 FT. (11/86)

MT PLEASANT

Mt Pleasant Muni

FDC 6/2101 /MOP/ FI/T MT PLEASANT MUNI MI..VOR RWY 27 AMDT 10...ACTIVATE MIRL RWY 9-27, REIL RWY 27, AND VASI RWY 27 - CTAF.

NILES

Jerry Tyler Meml

RWY 03/21 NOW 3300 FT BY 50 FT. (10/86)

OWOSSO

Owosso Community

FDC 6/2666 /5D3/ FI/T OWOSSO COMMUNITY, OWOSSO, MI. VOR RWY 28 AMDT 4. ACTIVATE HIRL RWY 10-28 - CTAF.

SAGINAW

Browne NDB

(HYX), FREQ 385, HOURS OF OPERATION CONTINUOUS, OPERATIONAL VFR-ONLY, PUBLIC USE, CONTROLLING FSS MBS. (11/86)

Harry W. Browne

FDC 6/2431 /3SG/ FI/T HARRY W. BROWNE, SAGINAW, MI. VOR/DME-A AMDT 2, AFTER 2200 LOCAL ACTIVATE MIRL AND REIL RWYS 5-23, 9-27 AND VASI RWYS 9-27-CTAF.

SAULT STE MARIE

Chippewa County Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 906-495-5656. (10/86)

MICHIGAN

STURGIS

Kirsch Muni

RWY 06/24 NOW 3441 FT BY 75 FT. RWY 18/36 NOW 5699 FT BY 75 FT.(11/86)

MINNESOTA

BAUDETTE

Baudette International

FDC 6/2301 BDE/BAUDETTE INTL/ BAUDETTE,MN. VOR RWY 30 AMDT 6... VOR/DME RWY 12 AMDT 1...USE INTERNATIONAL FALLS ALSTG AND INCREASE ALL MDA'S 80 FT.

BEMIDJI

Bemidji-Beltrami County

RWY 07/25 NOW OPEN. (11/86)

BENSON

Benson Muni

RWY 05/23 CLSD PERMLY. (11/86)

BOZEMAN

Gallatin Fld

FOR MIRL RWY 12/30 CONTACT BZN FSS 123.6. (11/86)

BRAINERD

Brainerd-Crow Wing Co/Walter F. Wieland Fld

FDC 6/2306 BRD/ BRAINERD-CROW WING/WALTER F. WIELAND FLD/ BRAINERD, MN. NDB RWY 23, AMDT 2...ILS RWY 23 AMDT 2...VOR RWY 30 AMDT 9...VOR/DME RWY 12 AMDT 5...WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, PROC NA.

CAMBRIDGE

Cambridge Muni

FDC 6/1467 /CBG/ FI/T CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3...TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

DULUTH

Sky Harbor

ACTIVATE MIRL RWY 14/32 & REIL & PAPI RWYS 14 & 32 122.8. (10/86)

ELY

Ely Muni

ACTIVATE MIRL RWY 12/30 122.8. (10/86)

EVELETH

Eveleth-Virginia Muni

FDC 6/2768 /EVM/ FI/T EVELETH-VIRGINIA MUNI, EVELETH MN. VOR RWY 27 AMDT 8...ACTIVATE MIRL RWYS 9-27 AND 14-32 AND REIL 27 ON CTAF.

FAIRMONT

Fairmont Muni

FDC 6/2197 /FRM/ FI/T FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 31 AMDT 6...S-31 VIS 1 CATS A/B/C. VOR/DME RWY 31 ORIG...S-31 VIS 1 CATS A/B/C. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

FDC 5/896 /FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GRAND RAPIDS

Grand Rapids Itasca County

FDC 6/435 /GPZ/ FI/T GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

HIBBING

Chisholm-Hibbing

FDC 6/2764 /HIB/ FI/T CHISHOLM-HIBBING HIBBING MN. ILS RWY 31 AMDT 9. S-ILS-31 DH 1593 HAT 250 ALL CATS. DH NOT INCREASED FOR INOP MM.

INTERNATIONAL FALLS

Falls Intl

FDC 6/1247 /INL/ FI/T FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

LANCASTER

Lancaster Muni

FACILITY ABANDONED. (11/86)

MINNEAPOLIS

Anoka County-Blaine (Janes Field)

VASI RWYS 17 & 35 CMSND. (10/86)

Anoka County-Blaine (Janes Field) ATCT

FDC 6/2010 /ANE/ FI/T MINNEAPOLIS/ANOKA CO BLAINE ARPT RNAV RWY 17 ORIG...S-17 MDA 1340 HAT 431 ALL CATS VIS CATS A/B 1 CAT C 11 1/4 CAT D 1 1/2.

Flying Cloud

ACTIVATE VASI RWY 09R AND WHEN ATCT CLSD ALS RWY 09R 118.1. (10/86)

Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2769 /MSP/ FI/T MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

ORR

Orr Regional

FDC 5/1997 /ORB/ FI/T ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

PARK RAPIDS

Park Rapids Muni

FDC 6/2302 PKD/PARK RAPIDS MUNI/PARK RAPIDS, MN. NDB RWY 31 AMDT 2...MLS RWY 31 (INTERIM) AMDT 2...VOR RWY 31 AMDT 10...VOR/DME RWY 13 AMDT 5...OBTAIN LOCAL ALSTG ON CTAF; WHEN NOT AVAILABLE PROC NA.

RED WING

Red Wing Muni

FDC 6/635 /RGK/ FI/T RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

REDWOOD FALLS

Redwood Falls Muni

RWY 05/23 CLSD WINTER MONTHS.(10/86)

ROCHESTER

Rochester Muni

FDC 6/1201 /RST/ FI/T ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20, AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

Roseau Muni

FDC 6/2303 ROX/ROSEAU MUNI/ROSEAU, MN. VOR-A AMDT 4... VOR RWY 16 AMDT 3...USE WARROAD ALSTG; WHEN NOT AVBL PROC NA.

FDC 5/2578 /ROX/ FI/T ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16/34 - CTAF.

ST. CLOUD

St. Cloud Muni

FDC 6/2863 /STC/ FI/T ST. CLOUD MUNI, MN. VOR RWY 31 AMDT 5...VOR/DME RWY 13 AMDT 2...CAT D CIRCLING MDA 1600.

ST PAUL

St Paul Downtown Holman Fld

FDC 6/2064 /STP/ FI/T ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. MLS RWY 30 (INTERIM) AMDT 6. S-MLS-30 DH 1250/HAT 546 ALL CATS VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS CATS A/B 1 1/4. CAT C 2 3/4. MISSED APCH: CLIMB TO 1700 THEN CLIMBING RT TO 2700 DIRECT BONDY LOM/I-STP 6.8 DME AND HOLD. LOC RWY 30 AMDT 10. NDB RWY 30 AMDT 4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS. CATS A/B 1 1/4, CAT C 2 3/4, 1310 FOOT MSL CRANE AT 445655N/093054W. 16-34 - CTAF.

STAPLES

Staples Muni

FDC 6/2304 SAZ/STAPLES MUNI/STAPLES, MN. NDB RWY 14 AMDT 2 .. USE ALEXANDRIA ALSTG AND INCREASE ALL MDA'S 60 FEET.

MINNESOTA

THIEF RIVER FALLS

Thief River Falls Regional

FDC 5/500 /TVF/ FI/T THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

WORTHINGTON

Worthington Muni

RWY 14/32 CLSD INDEFLY. (11/86)

MISSISSIPPI

COLUMBIA

Columbia-Marion County

FDC 6/1688 /ORO/ FI/T COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

GREENVILLE

Greenville Muni ILS

(I-GLH) RWY 17L GS & MM OTS INDEFLY. (11/86)

GREENWOOD

Greenwood-Leflore

RWY 05/23 MIRL DCMSND. (10/86)

FDC 6/2627 /GWO/ FI/T GREENWOOD-LEFLORE, GREENWOOD, MS..VOR RWY 5 AMDT 8..NIGHT SI MINS NA.

GULFPORT

Gulfport Biloxi Rgnl

FDC 6/2383 /GPT/ FI/T GULFPORT-BILOXI RGNL, GULFPORT/MS. ILS RWY 13 AMDT 10. AUTO COUPLED APCH NA.

FDC 6/1536 /GPT/ FI/T GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 8...ILS RWY 13 AMDT 10...MSA FROM GP LOM 2800.

JACKSON

Allen C. Thompson Field

FDC 6/2938 /JAN/ FI/T ALLEN C. THOMPSON FLD, JACKSON, MS. VOR OR TACAN RWY 15L AMDT 2; VOR RWY 15 R (TAC) AMDT 5; VOR/DME RWY 33 L (TAC) AMDT 9; VOR/DME RWY 33R (TAC) AMDT 2. VOR APCHS NA.

MERIDIAN

Key Field

FDC 6/2215 /MEI/ FI/T KEY FIELD, MERIDIAN, MS. NDB RWY 1 AMDT 17. ALTN MINS NA WHEN TOWER CLSD OR WHEN MEI FSS CLSD. VOR-A AMDT 12, RNAV RWY 19 AMDT 2, ILS RWY 1 AMDT 22. ALTN MINS NA WHEN MEI FSS CLSD.

NATCHEZ

Hardy-Anders Field Natchez-Adams Co

FDC 6/1633 /HEZ/ FI/T HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2, LOC RWY 17 AMDT 2. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 8, VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

MISSISSIPPI

OKOLONA

Okolona Muni-Richard Stovall Field

FDC 6/1609 /5A4/ FI/T OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1...MSA 25 NM FROM TUP VOR/DME 3400.

OXFORD

University-Oxford

FDC 6/2247 UOX/UNIVERSITY-OXFORD/ OXFORD, MS. RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 2...RNAV RWY 27 AMDT 1... ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

TUPELO

C. D. Lemons Muni

FDC 6/2320 /TUP/ FI/T C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG. PROC NA.

Industrial Airpark

FDC 6/1002 /MS80/INDUSTRIAL AIRPARK TUPELO MS.. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CABOOL

Cabool Memorial

FDC 6/2198 /H74/ FI/T CABOOL MEMORIAL, CABOOL MO. RWY 3 AMDT 1...NDB RWY 21 AMDT 1...FEEDER ROUTE WEST PLAINS NDB TO TVB NDB NA.

CAPE GIRARDEAU

Cape Girardeau Muni

RWY 20 VASI CMSND. (10/86)

CHARLESTON

Mississippi County

RWY 18/36 NOW 3200 FT BY 60 FT. VASI RWY 18 OTS INDEFLY.(10/86)

COLUMBIA

Columbia Regional

AIRPORT CLOSED TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2300-0700 LCL EXCEPT PRIOR PERMISSION CALL SAFETY OFFICE 314-443-2811. CFR SERVICE NON-AIR CARRIER OPERATIONS NOT AVAILABLE 2300-0700 LCL EXCEPT PRIOR ARRANGEMENT CALL SAFETY OFFICE 314-443-2811.(10/86)

FDC 6/77 /COU/ FI/T COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6...ILS RWY 2. AMDT 10....LOC BC RWY 20 AMDT 8...WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 5/2538 /COU/ FI/T COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3...FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

Cotton Woods Memorial

FDC 6/388 /K24/ FI/T E. W. COTTON WOODS MEMORIAL.COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

CUBA

Cuba Muni

FDC 6/2999 /UBX/ FI/T CUBA MUNI, CUBA, MO. NDB RWY 36 AMDT 1 SI MDA 1760/HAT 738 CATS A/B/C. VIS CAT C 2 MILES. CIRCLING MDA 1760/HAA 738 CATS A/B/C, VIS CAT C 2 MILES.

FT LEONARD WOOD

Forney AAF

FDC 6/326 /TBN/ FI/T FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

Fulton Muni

FDC 6/1710 /H65/ FI/T FULTON MUNI, FULTON, MO. RNAV RWY 23 ORIG...S-23 MDA 1600/HAT 719 CATS A/B/C. CIRCLING MDA 1600/HAA 714 CATS A/B/C.

FDC 6/373 /H65/ FI/T FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG, MSA FROM FTT NDB 310-180 2900, 180-310 3800.

GRAVOIS MILLS

Wulff Harbor

ARPT CLSD INDEFLY. (10/86)

HANNIBAL

Hannibal Muni

FDC 6/1155 /HAW/ FI/T HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

KAISER/LAKE OZARK/

Lee C Fine Memorial

RWY 03 VASI CMSND. ACTIVATE VASI RWYS 03 & 21 122.8.(11/86)

KANSAS CITY

Kansas City Downtown

RWY 03 THR DSPLCD 377 FT. (10/86)

FDC 6/2692 /MKC/ FI/T KANSAS CITY DOWNTOWN..KANSAS CITY MO. VOR RWY 21 AMDT 11. DUAL VOR MINIMA NA.

FDC 6/1551 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15...S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1487 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/157 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

Richards-Gebaur

FDC 6/2033 /GVW/ FI/T RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 2..CHANGE NOTE..WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36/VASI AND HIRL RWY 18-36 - CTAF.

KENNETT

Kennett NDB

(TKX) CONTROLLING FSS CGI. (11/86)

ST LOUIS

EFFECTIVE FOR APRXLY ONE YEAR, TWY F CONVERTED TO RWY 13/31, 6300 FT BY 75 FT, ASPH. RWY 31 THR DSPLCD 1880 FT. (10/86)

Spirit of St Louis

FDC 6/495 /SUS/ FI/T SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

STE GENEVIEVE

Ste Genevieve Flying Club

ARPT CLSD TO PUBLIC USE. (10/86)

SEDALIA

Sedalia Memorial

FDC 5/1699 /DMO/ FI/T SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5...CAT C CIRCLING MDA 1400 HAA 491.

SIKESTON

Sikeston Meml Muni

FDC 6/3096 /SIK/FI/T SIKESTON MEML MUNI, SIKESTON, MO. NDB RWY 20 AMDT 6. MSA SIK NDB 2200. SILENT HILL FM MINS NA. TMRL ROUTE UPONS INT (IAF) TO SILENT HILL FM (NOPT) NA. CGI VOR TO UPONS INT NA.

SPRINGFIELD

Springfield Regional

FOR HIGH INTSTY AFTER 2300 LCL CONTACT SGF FSS. ACTIVATE VASI RWYS 01, 19 & 13 2330-0530 LCL 119.9. (11/86)

FDC 6/2791 /SGF/ FI/T SPRINGFIELD REGIONAL, SPRINGFIELD, MO. NDB RWY 1, AMDT 14: ILS RWY 1, AMDT 15: VOR RWY 19, AMDT 14: RNAV RWY 13, AMDT 3: ADD NOTE: WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 1 CTAF.

TRENTON

Trenton Muni

FDC 6/2720 /TRX/ FI/T TRENTON MUNI, TRENTON MO. NDB RWY 17 AMDT 5 NOW NDB RWY 18 AMDT 5...NDB RWY 35 AMDT 7 NOV NDB RWY 36 AMDT 7...RWY 17/35 REDESIGNATED RWY 18/36.

WHEATLAND

Skyriders

ARPT CLSD TO PUBLIC USE. (10/86)

MONTANA

BILLINGS

Billings Logan Intl

FDC 6/1272 /BIL/ FI/T BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

MONTANA

BOZEMAN

Gallatin Fld

FOR MIRL RWY 12/30 AFTER 2100 LCL CONTACT BZN FSS 123.6. (10/86)

FDC 6/2781 /BZN/ FI/T GALLATIN FLD, BOZEMAN MT. NDB RWY 12 AMDT 4...ILS RWY 12 AMDT 5...VOR/DME RWY 12 AMDT 1...CIRCLING CAT A MDA 4920/HAA 446 CATS B/C CIRCLING MDA 4940/HAA 466 CAT D CIRCLING MDA 5040/HAA 566. VOR RWY 12 AMDT 12...ALL CATS CIRCLING HAA 626.

BUTTE

Bert Mooney

FOR MIRL RWYS 11/29 & 15/33 AND VASI RWYS 29 & 33 AFTER 2200 LCL CONTACT FSS 123.6. (11/86)

FDC 6/1554 /BTM/ FI/T BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2...CIRCLING HAA 1435 ALL CATS. LOC/DME RWY 15 AMDT 4...CIRCLING HAA 1435 ALL CATS. VOR-B ORIG...CIRCLING HAA 1355 ALL CATS. VOR/DME-A AMDT 2...CIRCLING HAA 2995 ALL CATS.

GREAT FALLS

Great Falls Intl

FDC 6/3009 /GTF/FI/T GREAT FALLS INTL, GREAT FALLS, MT. VOR RWY 21 AMDT 8. PROC TURN COMPLETION ALT 5800 FT. GTF 13 DME ARC CCW FROM GTF R-103 AND CW FROM GTF R-274 TO GTF R-026 MIN ALT 5800 FT.

HELENA

Helena Regional

FDC 4/74 /HLN/ FI/T HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PHOC NA FOR RWY 26 DEPARTURES.

KALISPELL

Glacier Park Intl

FDC 6/2593 /FCA/ FI/T GLACIER PARK INTL, KALISPELL, MT..ILS RWY 1 AMDT 3...ALTN MINS NA.

KALISPELL

Glacier Park Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 406-257-5994 OR 755-5575. (11/86)

LEWISTOWN

Lewistown Muni

FDC 6/980 /LWT/ FI/T LEWISTOWN MUNI.LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT ..EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE..PROCEDURE AND ALTERNATE MINIMUMS NA.

MISSOULA

Missoula County

FDC 6/2572 /MSO/ FI/T MISSOULA MT. ILS-1 RWY 11 AMDT 8 AND ILS-3 RWY 11 AMDT 4 DME ARC FROM MSO R-337 ALTITUDE 10500. DME ARC FROM MSO R-255 ALTITUDE 10000.

NEBRASKA

AINSWORTH

Ainsworth RCO

LAT 423409N LONG 0995920W DCMSND. (10/86)

Ainsworth RCO

COLOCATED WITH AINSWORTH VOR-DME, FSS OLU, FREQ 122.25 CMSND. (10/86)

Ainsworth VOR/DME

(ANW) CONTROLLING FSS OLU. (10/86)

ALLIANCE

Alliance RCO

COLOCATED WITH ALLIANCE VOR-DME, FSS OLU. (10/86)

Alliance VOR/DME

(AIA) CONTROLLING FSS OLU. (10/86)

BASSETT

Rock County NDB

(RBE) CONTROLLING FSS OLU. (10/86)

BLOOMFIELD

Bloomfield Muni

FSS OLU. (11/86)

CEDAR RAPIDS

Cedar Rapids Muni

FACILITY ABANDONED. (11/86)

CHADRON

Chadron Muni

ACTIVATE MIRL RWYS 02/20 & 11/29, REIL & VASI RWYS 02 & 20 123.6.(11/86)

Chadron RCO

LAT 42-50-15.3N LONG 103-05-41.8W DCMSND.(10/86)

Chadron RCO

COLLOCATED WITH CHADRON VOR-DME, FSS OLU, FREQUENCY 122.15 CMSND.(10/86)

Chadron VOR/DME

(CDR) CONTROLLING FSS OLU. (10/86)

(CDR) DME MONITORED CONTINUOUSLY. (11/86)

Whitney NDB

(HIN) CONTROLLING FSS OLU. (10/86)

CHAPPELL

Chappell Muni

RWY 12/30 NOW 4000 FT BY 45 FT. (11/86)

COLUMBUS

Columbus FSS

CMSND, OPERATIONAL CONTINUOUS, FREQS 122.4, 122.1R, 121.5, 243.0, AND 255.4. FSS LOCATED ON COLUMBUS MUNI ARPT. (10/86)

Columbus Muni

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HOURS PPR CALL 402-564-7377. CFR SERVICE NOT AVAILABLE.(10/86)

Columbus RCO

LAT 412649N LONG 0972030.1W DCMSND. (10/86)

Columbus RCO

COLOCATED WITH COLUMBUS VOR-DME, FSS OLU, FREQ 122.4. (10/86)

Columbus VOR/DME

(OLU) CONTROLLING FSS OLU. (10/86)

(OLU) DME MONITORED CONTINUOUSLY. (11/86)

Platte Center NDB

(PLT) CONTROLLING FSS OLU. (10/86)

FREMONT

Fremont NDB

(FET) CONTROLLING FSS OLU. (10/86)

GORDON

Gordon NDB

(GRN) CONTROLLING FSS OLU.(10/86)

GRAND ISLAND

Grand Island RCO

COLOCATED WITH GRAND ISLAND VORTAC, FSS OLU. (10/86)

Grand Island VORTAC

(GRI) CONTROLLING FSS OLU. (10/86)

HASTINGS

Hastings RCO

COLOCATED WITH HASTINGS VOR-DME, FSS OLU. (10/86)

Hastings VOR/DME

(HSI) CONTROLLING FSS OLU. (10/86)

(HSI) DME MONITORED CONTINUOUSLY. (11/86)

HAYES CENTER

Hayes Center RCO

COLOCATED WITH HAYES CENTER VORTAC, FSS OLU. (10/86)

Hayes Center VORTAC

(HCT) CONTROLLING FSS OLU. (10/86)

JACKSON

Tommi NDB

(OI) CONTROLLING FSS OLU. (10/86)

KIMBALL

Kimball Muni

RWY 10/28 MIRL CMSND. (10/86)

ACTIVATE MIRL RWY 10/28 122.8. (11/86)

FDC 6/2620 /4V7/ FI/T KAMBALL MUNI, KIMBALL, NE. NDB RWY 29 ORIG SI MINS NA. PROC NA AT NIGHT.

LINCOLN

Lincoln RCO

COLOCATED WITH LINCOLN VORTAC, FSS OLU. (10/86)

Lincoln VORTAC

(LNK) CONTROLLING FSS OLU. (10/86)

MC COOK

Mc Cook RCO

COLOCATED WITH MC COOK VOR, FSS OLU. (10/86)

Mc Cook VOR

(MCK) CONTROLLING FSS OLU. (10/86)

MILLARD

Millard NDB

(MLE) CONTROLLING FSS OLU. (10/86)

NORFOLK

Norfolk RCO

FSS OLU. (10/86)

Norfolk VOR

(OFK) CONTROLLING FSS OLU. (10/86)

NORTH PLATTE

North Platte RCO

COLOCATED WITH NORTH PLATTE VORTAC, FSS OLU. (10/86)

North Platte VORTAC

(LBF) CONTROLLING FSS OLU. (10/86)

OMAHA

Eppley Airfield

FDC 6/914 /OMA/ FI/T OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8...RNAV RWY 32L AMDT 4...SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

Gerfi NDB

(OM) CONTROLLING FSS OLU. (10/86)

Omaha FSS

DCMSND.(10/86)

O'NEILL

O'Neill RCO

COLOCATED WITH O'NEILL VORTAC, FSS OLU. (10/86)

O'Neill VORTAC

(ONL) CONTROLLING FSS OLU. (10/86)

NEBRASKA

PAWNEE CITY

Pawnee City RCO

COLOCATED WITH PAWNEE CITY VORTAC, FSS OLU. (10/86)

Pawnee City VORTAC

(PWE) CONTROLLING FSS OLU. (10/86)

PLATTSMOUTH

Platsmouth NDB

(PMV) CONTROLLING FSS OLU. (10/86)

SCOTTSBLUFF

Scottsbluff RCO

COLOCATED WITH SCOTTSBLUFF VORTAC, FSS OLU. (10/86)

Scottsbluff VORTAC

(BFF) CONTROLLING FSS OLU. (10/86)

SIDNEY

Sidney FSS

DCMSND. (11/86)

Sidney Muni

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 308-879-4360/254-5668. (10/86)

Sidney RCO

COLOCATED WITH SIDNEY VORTAC, FSS OLU. (10/86)

Sidney VORTAC

(SNY) CONTROLLING FSS OLU. (10/86)

TEKAMAH

Tekamah VOR

(TQE) CONTROLLING FSS OLU.(10/86)

VALENTINE

Valentine NDB

(VTN) CONTROLLING FSS OLU.(10/86)

WAYNE

Wayne NDB

(LCG) CONTROLLING FSS OLU.(10/86)

WOLBACH

Wolbach RCO

COLOCATED WITH WOLBACH VORTAC, FSS OLU.(10/86)

Wolbach VORTAC

(OBH) CONTROLLING FSS OLU.(10/86)

NEVADA

ELY

Moorman Ranch

FACILITY ABANDONED. (10/86)

NEVADA

RENO

Cannon VOR/DME

(RGS) DCMSND EFFECTIVE 18 DEC 86. (11/86)

Reno Cannon Intl

FDC 6/2951 /RNO/ FI/T RENO CANNON INTL RENO, NV. HI-ILS RWY 16R ORIG AND HI-LOC 1 RWY 16R AMDT 4. PROCEDURES NA.

Reno/Stead

RWY 14/32 NOW OPEN. (10/86)

WELLS

Harriet Field

FDC 3/212 /LWL/ FI/T HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

Winnemucca Muni

FDC 5/2969 /WMC/ FI/T WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD...CAT B 1300-2... CAT C 1300-3...CAT D 2200-3.

FDC 5/2885 /WMC/ FI/T WINNEMUCCA MUNI/WINNEMUCCA/NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO..MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO... CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

CLAREMONT

Claremont Muni

FDC 6/3198 /CNH/FI/T CLAREMONT MUNI, CLAREMONT NH. NDB-A AMDT 3...TRML ROUTE JAMMA INT TO CNH NDB NA.

FDC 6/2355 CNH/CLAREMONT MUNI/CLAREMONT, NH. NDB-1 AMDT 3...PROC NA AT NIGHT. IFR TKOF MINS/DEPARTURE PROC NA.

LACONIA

Laconia Muni

FDC 5/3199 /LCI/FI/T LACONIA MUNI, LACONIA NH. NDB RWY 8 AMDT 7....TRML ROUTE BILLS INT TO BLO NDB NA. LOC RWY 8 AMDT 8...TRML ROUTES BILLS INT TO BLO NDB, CON VORTAC /IAF/TO TIEGR INT /NOPT/, TIEGR INT TO BLO NDB NA.

LEBANON

Lebanon Muni

FDC 6/3193 /LEB/LEBANON MUNI, LEBANON NH. NDB-B AMDT 2...TRML ROUTE LEB VOR/DME TO LAH NDB NA. ILS RWY 7 AMDT 4...TRML ROUTES LEB VOR/DME TO IVV NDB, JAMMA INT /IAF/ TO HONES INT, HONES INT TO GS INTERCEPT /NOPT/NA. LOC RWY 7 ORIG...TRMLS ROUTE LEB VOR/DME TO IVV NDB, JAMMA INT /IAF/TO HONES INT, HONES INT TO IVV /NOPT/NA.

MANCHESTER

Manchester Airport-Grenier Industrial Airpark

FDC 6/3146 /MHT/ FI/T MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT

NEW HAMPSHIRE

14..S-ILS ALL CATS VIS 3/4. INOPERATIVE TABLE DOES NOT APPLY TO MALSR. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

Boire Field

FDC 6/2677 /ASH/ FI/T BOIRE FIELD..NASHUA NH. ILS RWY 14 AMDT 1. BEGINNING 0700 MON THROUGH 1600 FRI..SI ILS MINS NA. SI LOC VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY. INCREASE CAT D VIS 1/4 MILE FOR INOP ALS. NDB RWY 14 AMDT 1. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

Skyhaven

RWY 14/32 CHANGED TO RWY 15/33, 4000 FEET BY 100 FEET.(10/86)

FDC 6/3031 /6BI/ FI/P SKYHAVEN, ROCHESTER, NH. NDB RWY 32 AMDT 1, DEP PROCS/TKOF MINS ORIG. CHANGE ALL REFERENCES TO RWY 14/32 TO READ RWY 15/33. THIS IS NDB RWY 33 AMDT 2, DEP PROC/TKOF MINS AMDT 1.

WHITEFIELD

Whitefield Regional

FDC 6/3195 /HIB/FI/T WHITEFIELD REGIONAL, WHITEFIELD NH. LOC RWY 10 AMDT 2...NDB RWY 10 AMDT 5...TRML ROUTE LEB VOR/DME TO GMA NDB NA.

NEW JERSEY

ATLANTIC CITY

Atlantic City

ARPT NAME CHANGED TO ATLANTIC CITY INTERNATIONAL. (10/86)

Atlantic City Muni/Bader Field

FDC 6/1709 /AIY/ FI/T ATLANTIC CITY MUNI/BADER FIELD. ATLANTIC CITY, NJ. VOR-A AMDT 1.....CIRCLING MDA 800/HAA 791 CATS A/B. VIS 1 1/4 CAT B. DME MINS CIRCLING MDA 740/HAA 731 CATS A/B. VOR RWY 11 AMDT 1...RNAV RWY 11 AMDT 8... SI MDA 700/HAT 691 CATS A/B. VIS 1 CAT B. CIRCLING MDA 740/HAA 731 CATS A/B. VIS 1 CAT B. WHEN CTLZ NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE ATLANTIC CITY ALSTG AND INCREASE ALL MDAS 20 FEET.

BELMAR-FARMINGDALE

Allaire

FDC 6/675 /BLM/ FI/T ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 /BLM/ FI/T ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

CROSS KEYS

Cross Keys

FDC 6/2619 /1 /N/ FI/T CROSS KEYS, CROSS KEYS, NJ. VOR RWY 9 AMDT 2. SI AND CIRCLING MDA 720/HAT-HAA 558 CATS A/B.

NEW JERSEY

LINDEN

Linden

RWY 09 VASI RTS. (11/86)

LUMBERTON

Flying W

FDC 6/541 /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

Marlboro

FDC 4/1839 /2N8/ FI/T MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE TURNING.

MILLVILLE

Millville Muni

RWY 01.19 CLSD TO ALL JET ACFT, TURBO ACFT & ACFT 12500 LBS AND OVER. (11/86)

MORRISTOWN

Morristown Muni

FDC 6/3016 /MMU/FI/P MORRISTOWN MUNI, MORRISTOWN, NJ. ILS RWY 23 AMDT 4. CORRECT U.S. GOVT CHART NE, VOL 3, AL-931, PAGE 173, DATED 25 SEP 1986. BOONI INT HOLD NE, LT, 241 INBOUND.

FDC 6/2552 /MMU/ FI/T MORRISTOWN MUNI..MORRISTOWN NJ. IFR TKOF MINS. RWY 30...1100-1.

MOUNT HOLLY

Burlington County

FDC 6/540 /7MY/ FI/T BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

Newark Intl

FDC 6/471 /EWR/ FI/T NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7...SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

Old Bridge

FDC 6/538 /3NG/ FI/T OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

Trenton-Robbinsville

FDC 6/539 /N87/ FI/T TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

Somerset

FDC 4/3261 /N52/ FI/T SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

NEW JERSEY

SUSSEX

Sussex

FDC 6/2788 /N63/ FI/T SUSSEX ARPT, SUSSEX, NJ. VOR-A AMDT 4, MISSED APCH: CLIMBING RT TO 3000 TO SAX VORTAC AND HOLD. CIRCLING MINS: MDA 2000/HAA 1580 ALL CATS.

TETERBORO

Teterboro

FDC 6/2377 TEB/TETERBORO ARPT/TETERBORO, NJ. VOR RWY 24 AMDT 2, CURRO INT, ANGLE INT, DME REQUIRED. VOR-B AMDT 1, TELLO INT, DME RQRD.

TOMS RIVER

Robert J. Miller Air Park

FDC 6/1557 /N44/ FI/T ROBERT J. MILLER AIR PARK. TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

TRENTON

Mercer County

CTLZ HRS 0600-2400 LCL. (10/86)

NEW MEXICO

ALBURQUERQUE

Alburquerque Intl

FDC 6/200 /ABQ/ FI/T ALBUQUERQUE INTL/ALBUQUERQUE/NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

BRIDGETON

Li Calzi

ARPT OPEN TO PUBLIC USE. (10/86)

FARMINGTON

Four Corners Regional

FDC 6/2549 /FMN/ FI/T FOUR CORNERS REGIONAL/FARMINGTON/NM. IFR TAKOFF MINIMUMS RWY 5. 1500-2 OR STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 7000 FT. REASON..5955 FT TOWER 2.6 NM NE OF AIRPORT.

FDC 6/2307 FMN/FARMINGTON/FOUR CORNERS REGIONAL/FARMINGTON, NM. VOR RWY 25 AMDT 4 VOR/DME MINIMA NOT AUTHORIZED FOR S-25. ILS RWY 25 ORIG. DME MINS NOT AUTHORIZED FOR S-LOC 25.

GALLUP

Gallup Municipal

RWY 06/24 NOW 6300 FT BY 100 FT. (11/86)

LAS VEGAS

Las Vegas Muni

FDC 6/2737 /LVS/ FI/T LAS VEGAS MUNI, LAS VEGAS, NM. VOR RWY 20 AMDT 3..VOR RWY 2 AMDT 8..ADD NOTE..WHEN CONTROL ZONE NOT IN EFFECT - PROC NA.

NEW MEXICO

TRUTH OR CONSEQUENCES

Truth or Consequences Muni

FDC 5/2979 /TCS/ FI/T TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

Akron

FDC 6/433 /9G3/ FI/T AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

Albany County

FDC 5/63 /ALB/ FI/T ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

ARCADE

Arcade Airpark

ARPT CLSD TO PUBLIC USE. (11/86)

BINGHAMTON

Edwin A Link Field-Broome County

NO CFR AVAILABLE 2300-0700 LCL WITHOUT PRIOR NOTICE. RWY 10 REIL DCMSND. (10/86)

BUFFALO

Buffalo Airpark

FDC 6/3119 /9G0/FI/T BUFFALO AIRPARK/BUFFALO/NY. VOR RWY 24 AMDT 6..MSA 270-090 2800.

Greater Buffalo Intl

FDC 6/3118 /BUF/FI/T GREATER BUFFALO INTL/BUFFALO/NY. ILS RWY 5 AMDT 13...NDB RWY 5 AMDT 10..TERMINAL ROUTE GANIS TO GB LOM 2800, MSA 180CW-090 3100...ILS RWY 23 AMDT 27...NDB RWY 23 AMDT 14..MSA 270-090 2800. VOR-A AMDT 17, MAP HOLD ALTITUDE 2800/MSA 270-090 2800. RNAV RWY 32 AMDT 5, MAP HOLD ALTITUDE 2800.

CALVERTON

Calverton Naval Weapons Industrial Reserve

FDC 6/1203 /CTO/ FI/T CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 /CTO/ FI/T CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

Cortland County-Chase Field

FDC 6/1875 /NO3/ FI/T CORTLAND COUNTY-CHASE FIELD. CORTLAND, NY. VOR RWY 6 ORIG..MISSED APCH: CLIMB TO 3500 VIA ITH R-068 TO GCT VORTAC AND HOLD W, RT, 085 IBND.

FDC 6/1796 /NO3/ FI/T CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY VOR RWY 06 ORIG..MISSED APCH. CLIMB TO 3500 VIA ITH R-068 TO GGT VORTAC AND HOLD W. RT. 085 INBOUND.

EAST HAMPTON

East Hampton

RWY 04/22 NOW 2501 FT BY 100 FT. RWY 10/28 NOW 4242 FT BY 75 FT. RWY 16/34 NOW 2220 FT BY 75 FT. (10/86)

ELMIRA

Elmira/Corning Regional

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 30 MIN PPR CALL 607-739-5621. (10/86)

ENDICOTT

Tri-Cities

RWY 03/21 NOW 3900 FT BY 75 FT. ACTIVATE MIRL RWY 03/21 122.8. (11/86)

FARMINGDALE

Republic

FDC 6/2987 /FRG/ FI/T REPUBLIC FARMINGDALE NY. ILS RWY 14 AMDT 4 RADAR REQUIRED. MISSED APPROACH..CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 010 FOR RADAR VECTORS TO FINAL APPROACH COURSE. TERMINAL ROUTE DPK VORTAC TO FR LOM NA. LOC BC RWY 32 AMDT 4 RADAR REQUIRED. MISSED APPROACH..CLIMBING RIGHT TURN TO 3000 VIA HEADING 020 FOR RADAR VECTORS TO FINAL APPROACH COURSE. TERMINAL ROUTE DPK VORTAC TO FISLA INT NA. NDB RWY 1 AMDT 12. TERMINAL ROUTE DPK TO BRN NDB NA.

FISHERS ISLAND

Elizabeth Field

FDC 6/2231 /0B8/ FI/T ELIZABETH FIELD, FISHERS ISLAND NY VOR-A AMDT 4 MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

GLENS FALLS

Glens Falls VORTAC

(GFL) VOR PORTION UNUSABLE 175-200.(10/86)

Warren County

FDC 6/673 /GFL/ FI/T WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

ISLIP

Long Island Mac Arthur

FDC 6/1634 /ISP/ FI/T LONG ISLAND MAC ARTHUR, ISLIP, NY. ILS RWY 24 ORIG. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 3/4 CATS A/B.

New York FSS

AAS FREQUENCY 119.3 DCMSND.(10/86)

ITHACA

Ithaca VORTAC

(ITH) VOR PORTION UNUSABLE 360-150 BYD 25 NM BELOW 3800 FT. (10/86)

NEW YORK

John F. Kennedy Intl

FDC 6/2990 /JFK/ FI/T JOHN F KENNEDY INTL NEW YORK NY. VOR RWY 13L/13R AMDT 16 MISSED APPROACH..AT OR BEYOND MAP CLIMB TO 4000 VIA HEADING 100 FOR RADAR VECTORS TO FINAL APPROACH COURSE. VOR/DME OR TACAN RWY 22L AMDT 3 TERMINAL ROUTE DPK VORTAC TO CAPIT INT JFK 10 DME NA. VOR-D AMDT 8 TERMINAL ROUTE DPK VORTAC TO OJONE NA. DME REQUIRED FOR OJONE AND HELIN INTS. ILS RWY 31R AMDT 11 TERMINAL ROUTE DPK VORTAC TO LORAC I-RTH 11.5 DME NA. DME REQUIRED FOR LORAC AND MALDE INTS. ILS RWY 31L AMDT 5 TERMINAL ROUTE DPK VORTAC TO ZACHS INT I-MOH 11.9 DME NA. DME REQUIRED. ILS RWY 22L AMDT 20 TERMINAL ROUTE DPK VORTAC TO ROSLY INT I-IWY 11.7 DME NA. DME REQUIRED.

FDC 6/2989 /JFK/ FI/T JOHN F KENNEDY INTL NEW YORK NY. ILS RWY 4L AMDT 5 RADAR REQUIRED. MISSED APPROACH..CLIMB TO 2000 THEN RIGHT TURN VIA JFK R-062 FOR RADAR VECTORS TO FINAL APPROACH COURSE. ILS RWY 4R AND CAT II/CAT III A AMDT 27 RADAR REQUIRED. MISSED APPROACH..CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 4000 VIA HEADING 100 FOR RADAR VECTORS TO FINAL APPROACH COURSE. VOR RWY 4L/R AMDT 14 RADAR REQUIRED. MISSED APPROACH..CLIMBING RIGHT TURN TO 4000 VIA HEADING 100 FOR RADAR VECTORS TO FINAL APPROACH COURSE. ILS RWY 13L AND CAT II AMDT 12 MISSED APPROACH..CLIMB TO 500 THEN CLIMBING LEFT TURN TO 4000 VIA JFK R-078 FOR RADAR VECTORS TO FINAL APPROACH COURSE.

FDC 6/2963 /JFK/ FI/T JOHN F KENNEDY INTL, NEW YORK, NY. ILS RWY 22L AMDT 20. ILS RWY 22R AMDT 5, ILS RWY 31L AMDT 5, VOR-D AMDT 8. VOR/DME RWY 31L AMDT 11. VOR/DME OR TACAN RWY 22L AMDT 3. MISSED APPROACH ALTITUDE REVISED TO 4000.

FDC 6/1586 /JFK/ FI/T JOHN F. KENNEDY INTL, NEW YORK, NY.. ILS RWY 31R AMDT 11..MISSED APPROACH..CLIMB TO 2000 THEN LEFT TURN DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD.

La Guardia

FDC 6/2988 /LGA/ FI/T LA GUARDIA NEW YORK NY. NDB RWY 22 AMDT 10 AND ILS RWY 22 AMDT 16 DME REQUIRED FOR YOMAN INT. VOR-A AMDT 12 DME REQUIRED FOR RUBYE INT. VOR-C AMDT 5 DME REQUIRED FOR CORVE INT.

La Guardia ILS/DME

(I-GDI) RWY 13 GS USABLE. (10/86)

NIAGARA FALLS

Niagara Falls Intl

FDC 6/3120 /IAG/FI/T NIAGARA FALLS INTL/NIAGARA FALLS/NY. ILS RWY 28R AMDT 21..NDB RWY 28R AMDT 15. TERMINAL ROUTE GANIS TO IA LOM 2800, MSA 205-295 2800. TAKEOFF MINIMUMS IFR DEPARTURE PROCEDURE..RWYS 24/10R AND 10L..CLIMB TO 1700 ON RWY HEADING BEFORE TURNING SOUTHBOUND.

NEW YORK

PENN YAN

Penn Yan

RWY 18/36 NOW 1640 FT BY 60 FT. RWY 17/35 NOW 1730 FT BY 55 FT. PCL LIRL RWY 10/28 DCMSND. (11/86)

PLATTSBURGH

Clinton Co

ACTIVATE MIRL RWYS 01/19 & 14/32 122.7. RWY 10/28 CLSD INDEFLY. (10/86)

Plattsburgh VORTAC

(PLB) EFFECTIVE 18 DEC 86 VOR PORTION UNUSABLE 350-355 BYD 15 NM BELOW 4000 FT; DME UNUSABLE 025-050 BYD 30 NM BELOW 4000 FT; 250-330 BYD 25 NM BELOW 8000 FT; 331-350 BYD 20 NM BELOW 8000 FT. (10/86)

POTSDAM

Potsdam Muni/Damon Fld/

ARPT OPEN TO IFR NIGHT OPERATIONS. (10/86)

POUGHKEEPSIE

Dutchess County

RWY 06 VASI DCMSND. (10/86)

RWY 24 REIL DCMSND. (10/86)

FDC 6/1244 /POU/ FI/T DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

RED HOOK

Sky Park

RWY 01/19 NOW 2666 FT BY 20 FT. (10/86)

SENECA AAF (ROMULUS)

Seneca Army Depot

FDC 6/2712 /SSN/ FI/P SENECA AAF, SENECA ARMY DEPOT (ROMULUS) NY..NDB-A AMDT 4 - CORRECT US GOVT CHART DOD, VOL-9, PAGE 265, AL-997.01. DATED 25 SEP 1986. TRML ROUTE REEPS INT TO SSN NDB 130/9.3.

SOUTH DAYTON

South Dayton

ARPT CLSD TO PUBLIC USE. (11/86)

SPRING VALLEY

Ramapo Valley

FDC 6/2443 /N24/ FI/T RAMAPO VALLEY SPRING VALLEY NY. VOR RWY 8 ORIG. PROC NA.

UTICA

Oneida County

RWY 15 REIL DCMSND. (11/86)

WALLKILL

Wallkill

ARPT CLSD TO PUBLIC USE. (10/86)

WELLSVILLE

Halos NDB

(EL) RTS. (11/86)

Wellsville Muni/Tarantine Fld

RWY 10 THR NO LONGER DSPLCD. (10/86)

RWYS 10 & 28 VASI DCMSND. (10/86)

FDC 6/2663 /ELZ/ FI/T WELLSVILLE MUNI ARPT TARANTINE FLD WELLSVILLE NY..LOC RWY 28 AMDT 2..RADAR RQRD. MISSED APCH.CLIMBING RT TO 4100 DIRECT ELZ VORTAC AND HOLD S RT 025 INBOUND.

FDC 5/2262 /ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

Wellsville Muni, Tarantine Fld LOC

(I-ELZ) RWY 28 LOM RTS.(11/86)

WESTHAMPTON BEACH

Suffolk County

FDC 4/1815 /FOK/ FI/T SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

Stanly County

FDC 6/283 /6A6/ FI/T STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CHARLOTTE

Charlotte/Douglas Intl

FDC 6/2899 /CLT/FI/T CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. VOR RWY 36R AMDT 4, S-36R MDA 1140/HAT 404 ALL CATS. VIS 3/4 MI CAT C.

FDC 6/2097 /CLT/ FI/T CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. NDB RWY 5 AMDT 29..NDB RWY 23 AMDT 5..ILS RWY 5 AMDT 31.. ILS RWY 18R AMDT 4..ILS RWY 36L AMDT 3..VOR RWY 36R AMDT 4.. VOR/DME RWY 18L AMDT 4..VOR/DME RWY 18R AMDT 4..RADAR 1 AMDT 17. CIRCLING MINIMUMS, NA FOR RWYS 18L/36R AND 05/23.

Charlotte/Douglas Intl ILS

(I-DQG) RWY 36L GLIDE SLOPE RTS.(11/86)

Charlotte/Douglas Intl ILS/DME

(I-BQC) RWY 36R GS UNUSABLE 5 DEGS LEFT LOC COURSE. (11/86)

DRAKE

Drake Muni

ARPT CLSD TO PUBLIC USE. (11/86)

NORTH CAROLINA

EDEN

Rockingham County Heliport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 60 FT BY 60 FT, MIRL. HELIPAD VASI CMSND. (10/86)

ELIZABETH CITY

Elizabeth City CG Air Station/Muni

FDC 6/932 /ECG/ FI/T ELIZABETH CITY CG AIR STATION/MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FORT BRAGG

Simmons AAF

FDC 6/1013 /FBG/ FI/T SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

GREENSBORO

Greensboro-High Point-Winston Salem Regional

FDC 6/3142 /GSO/FI/T GREENSBORO - HIGH POINT - WINTSTON SALEM REGNL, GREENSBORO, NC..ILS RWY 23 AMDT 5..SI ILS VIS RVR 1800 CATS A/B/C, RVR 2000 CAT D.

HICKORY

Barretts Mountain VOR/DME

(BZM) CMSND EFFECTIVE 18 DEC 86.(10/86)

Hickory Muni

FDC 5/862 /HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LEXINGTON

Lexington Muni

FDC 6/2830 /EXX/ FI/T LEXINGTON MUNI, LEXINGTON, NC. VOR-A AMDT 2..CIRCLING MDA 1380/HAA 654 ALL CATS. VIS CAT C 1 3/4.

LUMBERTON

Lumberton Muni

FDC 6/2970 /LBT/ FI/T LUMBERTON MUNI, LUMBERTON NC. VOR RWY 13 AMDT 6. SI MINS NA AT NIGHT.

FDC 6/2787 /LBT/ FI/T LUMBERTON MUNI, LUMBERTON, NC..VOR RWY 5 AMDT 6..VOR RWY 13 AMDT 6..TRML ROUTES TROCK INT TO LBT VOR AND WILDS INT TO LBT VOR 3000.

MANTEO

Dare County Regional

RWY 10/28 CLSD PERMLY. (11/86)

RWY 04/22 NOW 3850 FT BY 75 FT. (11/86)

FDC 6/1367 /MQI/ FI/T DARE COUNTY REGIONAL..MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

NORTH CAROLINA

MORGANTON

Morganton-Lenoir

RWY 03 VASI CMSND. (11/86)

ROCKY MOUNT

Rocky Mount-Wilson

FDC 6/1684 /RWI/ FI/T ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2500 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 6/858 /RWI/ FI/T ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

RUTHERFORDTON

Rutherford County

FDC 6/2213 /57A/ FI/T RUTHERFORD COUNTY, RUTHERFORDTON, NC. NDB RWY 36 AMDT 2, S-36 MDA 1560 HAT 484 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, C. VOR RWY 36 AMDT 1 S-36 MDA 1520 HAT 444 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, AND C.

SALISBURY

Rowan VOR/DME

(RUC) RTS. (10/86)

TABOR CITY

Rogers Field

FACILITY ABANDONED. (11/86)

WILKESBORO

Wilkes County

MIRL RWY 06/24 & REIL RWY 24 PRESET LOW INTSTY DUSK-2200 LCL. AFTER 2200 LCL INCREASE INTSTY & ACTIVATE VASI RWY 24 123.0. (11/86)

WILSON

Wilson Muni

FDC 6/1662 /WO3/ FI/T WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

NORTH DAKOTA

BISMARCK

Bismarck Muni

ACTIVATE MALS RWY 13 AND MALSR RWY 31 118.3. (10/86)

FDC 6/3078 /BIS/FI/T BISMARCK MUNI, BISMARCK ND. ILS RWY 31 AMDT 31..TERMINAL ROUTE R-263 BIS VOR/DME CCW TO R-180 BIS VOR/DME VIA 16 DME ARC, ALTITUDE 4700.

NORTH DAKOTA

DICKINSON

Dickinson Muni

FDC 6/2997 /DIK/ FI/T DICKINSON MUNI, DICKINSON, ND. ILS/DME RWY 32 AMDT 1. ALT AT OM 4918, MM 2780. TCH 59.

FARGO

Hector International

FDC 6/3176 /FAR/FI/T HECTOR INTERNATIONAL, FARGO ND. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS. TAKEOFF MINIMUMS: RWY 13 300-1. DEPARTURE PROCEDURES: RWYS 17 AND 21 CLIMB RWY HEADING TO 1300 BEFORE TURNING. 1067 FOOT CRANE / 165348N/ 964814W.

GRAFTON

Grafton NDB

(GAF) DCMSND. (10/86)

GRAND FORKS

Grand Forks-Mark Andrews Intl

FDC 6/2642 /GFK/ FI/T GRAND FORKS-MARK ANDREWS INTL.GRAND FORKS ND. VOR RWY 35L AMDT 4. DME MINIMUMS S-35L MDA 1220 HAT 376 ALL CATS.

JAMESTOWN

Jamestown

FDC 4/2544 /JMS/ FI/T JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 6, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

MAKOTI

Makoti

ARPT CLSD TO PUBLIC USE. (10/86)

MINOT

Minot Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 701-857-4724.(10/86)

MOHALL

Mohall Muni

FDC 6/3084 /HBC/ FI/T MOHALL MUNI, MOHALL, NORTH DAKOTA. VOR/DME RWY 31 AMDT 1, S-31 MDA 2600, HAT 950 ALL CATS. VIS CAT A/B 2, CAT C 2 3/4. CIRCLING MDA 2600, HAA 952 ALL CATS. VIS CAT C 2 3/4.

WADSWORTH

Wadsworth Muni

RWY 20 REIL & VASI CMSND. RWY 02 REIL CMSND. (10/86)

WILLISTON

Sloulin-Field International

FDC 6/2632 /ISN/ FI/T SLOULIN FLD INTL, WILLISTON, ND. IFR TAKEOFF MINIMUMS RWY 02 300-1. TEMPORARY 2100 FOOT MSL DRILLING RIG 3/10 MILE FROM AER 20.

OHIO

AKRON

Akron-Canton Regional

RWY 05/23 NOW 7598 BY 150 FT, MIRL CHANGED TO HIRL. (10/86)

FDC 6/3158 /CAK/FI/T AKRON-CANTON REGIONAL/AKRON/ OH. ILS RWY 23 AMDT 5 FINAL APCH CRS - 234 DEG MAGNETIC. DIST MM TO THR 0.4NM. ELEV OF GS AT MM 1412 FEET MSL. S-ILS-23 DH 1428 HAT 200 ALL CATS.

ATHENS/ALBANY

Ohio University LOC

(I-UNI) RWY 25 CMSND. (10/86)

University NDB

(UNI) NAV IDENT CHANGED TO UGS. (10/86)

BOWLING GREEN

Wood County

RWY 18 THR DSPLCD 540 FT. (10/86)

CLEVELAND

Burke Lakefront

FDC 6/3171 /BKL/FI/T BURKE LAKEFRONT, CLEVELAND OH. NDB RWY 24R AMDT 5..LOC RWY 24R AMDT 6..STRAIGHT - IN MINIMUMS RWY 24R AND 24L NOT AUTHORIZED. CAUTION: 694 MSL CRANE LOCATED 1600 FEET FROM AER 24R CENTERLINE.

COLUMBUS

Port Columbus Intl

FDC 6/2674 /CMB/ FI/T PORT COLUMBUS INTL.COLUMBUS OH. LOC/BC RWY 28R AMDT 4. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

MANSFIELD

Mansfield Lahm Muni

FDC 6/3115 /MFD/ FI/T MANSFIELD LAHM MUNI, MANSFIELD OH. ILS RWY 32 AMDT 13...DISTANCE MM TO RWY 32 - 0.5 NM ELEVATION OF GLIDE SLOPE AT MM - 1488 FEET MSL.

FDC 6/2417 /MFD/ FI/T MANSFIELD LAHM MUNI MANSFIELD OH..NDB RWY 32 AMDT 9..ILS RWY 32 AMDT 13..LOC (BC) RWY 14 AMDT 5..VOR RWY 14 AMDT 11...VOR RWY 32 AMDT 4..RNAV RWY 5 ORIG..RNAV RWY 23 AMDT 4..HI-VOR/DME OR TACAN RWY 14 AMDT 2..RADAR-1 AMDT 1...WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 32, HIRL RWY 14-32, REIL RWY 14 - CTAF. WHEN CONTROL TOWER CLOSED. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE CLEVELAND HOPKINS ALSTG.

MEDINA

Freedom Field

FDC 6/2635 /1G5/ FI/T FREEDOM FIELD, MEDINA, OH.NDB RWY 27 AMDT 6..PROC NA.

NEWARK

Newark-Heath

FDC 6/2673 /2J8/ FI/T NEWARK-HEATH.NEWARK OH. VOR-A AMDT 8. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

OHIO

SPRINGFIELD

Springfield-Beckley Muni

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 513-325-6100. (10/86)

TOLEDO

Metcalf Field

FDC 6/1893 /TDZ/ FI/T METCALF FIELD, TOLEDO, OH. VOR RWY 4 AMDT 7 VOR/DME RWY 4 ORIG. ACTIVATE REIL RWY 22 CTAF.

Toledo Express

FDC 6/840 /TOL/ FI/T TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

YOUNGSTOWN

Youngstown Executive

ARPT CLSD FRI & SAT 1600-2300 LCL APR-OCT EXCEPT PPR THRU UNICOM. (10/86)

FDC 6/3026 /YNG/FI/T YOUNGSTOWN MUNI..YOUNGSTOWN OH. ILS RWY 14 AMDT 3..ILS RWY 32 AMDT 22..NDB RWY 32 AMDT 16..VOR RWY 19 AMDT 16..RADAR-1 AMDT 9. CIRCLING MDA 1640/HAA 444 CAT A. RADAR-1 AMDT 9. S-23 MDA 1600/HAT 409 ALL CATS. VIS CAT C 1 1/4. VOR RWY 19 AMDT 16 SI MDA 1600/HAA 404 ALL CATS. VIS CAT C 1 1/4.

OKLAHOMA

ARDMORE

Downtown Ardmore Executive

RWYS 17 & 35 REIL CMSND. (11/86)

BARTLESVILLE

Frank Phillips

FDC 6/1231 BVO/ FI/T FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY [illegible] ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF [illegible] LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

DUNCAN

Halliburton Field

FDC 6/3161 /DUC/ FI/T HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1480/HAT 383 ALL CATS. CIRCLING MDA 1560/HAA 447 CAT A. VOR RWY 35 AMDT 7..S-I MDA 1480/HAT 383 ALL CATS. CIRCLING MDA 1560/ HAA 4[illegible] CATS A.

HOBART

Hobart FSS

HOURS OF OPERATION 0800-1600 LCL; OTHER HOURS CONTACT MCALESTER FSS.(10/86)

HOBART

Hobart Muni

CTLZ HRS 0800-1600 LCL. (11/86)

OKLAHOMA

IDABEL

Idabel

EFFECTIVE THROUGH 04 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

MC ALESTER

FDC 5/2322 /MLC/ FI/T MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

MIAMI

Miami Muni

RWY 35 THR NO LONGER DSPLCD. (11/86)

NORMAN

David Jay Perry

RWYS 13 & 31 VASI DCMSND. (11/86)

University of Oklahoma Westheimer Airpark ATCT

ATCT HRS 0800-2000 LCL. (11/86)

PRYOR CREEK

Mid-America Industrial

VASI RTS. (11/86)

SAND SPRINGS

Eagles Nest

FACILITY ABANDONED. (11/86)

SHAWNEE

Shawnee Muni

FDC 6/228 /SNL/ FI/T SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 5/1763 /SNL/ FI/T SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

STILLWATER

Stillwater Muni

ACTIVATE MIRL RWY 04/22 BY PPR 122.7. RWY 22 REIL CMSND. RWY 17/35 RWY NOW 6002 FT BY 100 FT. (10/86)

STROUD

Stroud Muni

ARPT CLSD INDEFLY. (10/86)

OKLAHOMA

TULSA

Tulsa International

RWY 35R ALSF1 CHANGED TO ALSF2. RWY 17L SSALR CHANGED TO MALSR. (11/86)

FDC 6/1229 /TUL/ FI/T TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

ASTORIA

Astoria RCO

EFFECTIVE 18 DEC 86 FSS MMV. (10/86)

Astoria VOR/DME

(AST) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

Karpen NDB

(PEN) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

AURORA

Prahl NDB

(PLV) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

BAKER

Baker Muni

FDC 4/385 /BKE/ FI/T BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

CAPE KIWANDA

Cape Kiwanda Marine NDB

(K) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

CONDON

Condon State

RWYS 04/22 & 11/29 CLSD PERMLY. (11/86)

CORVALLIS

Corvallis Muni

FDC 6/2957 /CVO/ FI/P CORVALLIS MUNI, CORVALLIS, OR. ILS RWY 17 ORIG. CHANGE EUGENE ALTIMETER SETTING NOTE TO READ: INOPERATIVE TABLE DOES NOT APPLY TO MM. S-ILS 17 VIS INCREASED 1/2 MILE FOR INOPERATIVE MALSR WHEN USING EUGENE ALTIMETER SETTING. ADD NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF..WHEN NOT AVAILABLE USE EUGENE ALTIMETER SETTING. GLIDE SLOPE HEIGHT AT LWG NDB IS 2449 FT. THIS IS AMDT 1.

Corvallis RCO

COLOCATED WITH CORVALLIS VOR-DME DCMSND EFFECTIVE 18 DEC 86.(10/86)

Corvallis VOR/DME

(CVO) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

OREGON

Lewisburg NDB

(LWG) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

EUGENE

Eugene RCO

COLOCATED WITH EUGENE VORTAC, FREQ 122.1R DCMSND EFFECTIVE 18 DEC 86.(10/86)

Eugene RCO

EFFECTIVE 18 DEC 86 FSS SEA.(10/86)

Eugene VORTAC

(EUG) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

Mahlon Sweet Field

FDC 6/475 /EUG/ FI/T MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

Kingsley Field

FDC 1/2769 /LMT/ FI/T KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 / TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/ VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

MC MINNVILLE

McMinnville FSS

OPERATIONAL HRS CONTINUOUS, FREQUENCIES 121.5, 243.0, 122.45, 122.6 & 122.0 CMSND EFFECTIVE 18 DEC 86. FSS LOCATED ON MC MINNVILLE ARPT. (10/86)

MEDFORD

Medford-Jackson County

FDC 6/1864 /MFR/ FI/T MEDFORD-JACKSON COUNTY MEDFORD OR. ILS/DME RWY 14 AMDT 12...TERMINAL ROUTES FROM BROKN AND AZURE NA. FAF IS PUMIE LOM/ I-MFR 5.8 DME.

NEWBERG

Newberg RCO

COLOCATED WITH NEWBERG VORTAC DCMSND EFFECTIVE 18 DEC 86. (10/86)

Newberg RCO

COLOCATED WITH NEWBERG VORTAC FSS (MMV), OPERATIONAL HRS CONTINUOUS, FREQUENCY 121.5 CMSND EFFECTIVE 18 DEC 86.(11/86)

Newberg VORTAC

(UBG) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

PORTLAND

Hood VOR/DME

(HDR) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

Laker NDB

(IA) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

Portland FSS

EFFECTIVE 18 DEC 86 FREQUENCIES 122.0 AND 122.2 DCMSND. (10/86)

Portland Intl

FDC 6/2824 /PDX/ FI/T PORTLAND INTL, PORTLAND, OR. LOC BC RWY 10L, AMDT 11...PROC NA.

Portland RCO

COLOCATED WITH PORTLAND VORTAC DCMSND EFFECTIVE 18 DEC 86. (10/86)

Portland VORTAC

(PDX) EFFECTIVE 18 DEC 86 CONTROLLING FSS SEA. (11/86)

Ontario Muni

FDC 6/1747 /ONO/ FI/T ONTARIO MUNI..ONTARIO OR. NDB RWY 32 AMDT 3. TERMINAL ROUTES FROM BOI VORTAC..EMETT INT.. HOVEL INT AND PARMO INT NA. HOSTS INT TO ONO NDB 22.6 NM.

REDMOND

Roberts Field

FDC 3/242 /RDM/ FI/T ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

SALEM

Salem RCO

FSS MMV EFFECTIVE 18 DEC 86. (10/86)

SCAPPOOSE

Portland RCO

FSS MMV, OPERATIONAL HOURS CONTINUOUS, FREQUENCY 122.6 CMSND EFFECTIVE 18 DEC 86.(11/86)

Scappoose Industrial Airpark

RWY 15/33 NOW 3999 FT BY 150 FT. (11/86)

Vancouver RCO

FSS SEA, OPERATIONAL HOURS CONTINUOUS, FREQUENCY 122.2 CMSND EFFECTIVE 18 DEC 86. (11/86)

THE DALLES

The Dalles FSS

EFFECTIVE 18 DEC 86 OPERATIONAL HRS 0600-2200 LCL, OTHER HRS CONTACT MC MINNVILLE FSS. (10/86)

The Dalles Muni

FDC 5/2255 /DLS/ FI/T THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

The Dalles RCO

COLOCATED WITH THE DALLES VORTAC, EFFECTIVE 18 DEC 86 FSS SEA. EFFECTIVE 18 DEC 86 FREQUENCY 122.1R DCMSND. (10/86)

The Dalles VORTAC

(DLS) EFFECTIVE 18 DEC 86 CONTROLLING FSS SEA. (11/86)

TILLAMOOK

Tillamook

FDC 6/1866 /S47/ FI/T TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG PROC NA. IFR DEP PROC NA.

Wilson NDB

(TKW) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

YAQUINA HEAD

Yaquina Head Marine NDB

(W) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

PACIFIC

MARIANA ISLANDS

Obyan/Saipan Intl

FDC 6/3002 /GSN/ FI/P OBYAN/SAIPAN INTL, MARIANNA IS. NDB RWY 7 AMDT 3; NDB/DME RWY 7 AMDT 1; NDB/DME RWY 25 AMDT 1; ILS/DME RWY 7 AMDT 2. STANDARD ALTN MINS AUTHORIZED. THIS IS NDB RWY 7 AMDT 4; NDB/DME RWY 7 AMDT 2; NDB/DME RWY 25 AMDT 2; ILS/DME RWY 7 AMDT 3.

MOEN ISLAND/TRUST TERRITORY

Truk International

FDC 6/2688 /TKK/FI/T MOEN ISLAND/TRUK INTL, TT NDB-A ORIG...NDB-B AMDT 2...NDB/DME RWY 1 ORIG...NDB/DME RWY 22 ORIG...ALTERNATE MINS 800-3.

PONAPE ISLAND/TRUST TERRITORY

Pohnpei Intl

FDC 6/1364 /PNI/ FI/T POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS..CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PAGO PAGO AMERICAN SAMOA

Pago Pago Intl

FDC 6/2430 /PPG/ FI/T PAGO PAGO INTL, PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN B AMDT 3. MIN ALT TUT 4.5 DME 1500 FT.

PENNSYLVANIA

ALTOONA

Altoona-Blair County

FDC 6/1623 /AOO/ FI/T ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3...SI ILS DH 1737/HAT 250. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A.

Altoona FSS

FREQ 123.65 DCMSND. (10/86)

BEDFORD

Bedford

FDC 5/2981 /4G9/ FI/T BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED

AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

BLOOMSBURG

Bloomsburg Muni

RWY 07W/25W CLOSED INDEFLY.(10/86)

CLEARFIELD

Clearfield-Lawrence

VASI RWY 12 OTS INDEFLY. (11/86)

CERES

Ceres

ARPT CLSD TO PUBLIC USE. (11/86)

CONNELLSVILLE

Connellsville

FDC 5/1127 /2G3/ FI/T CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

DuBois-Jefferson County

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 814-328-2533. (11/86)

FDC 6/1195 /DUJ/ FI/T DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

FACTORYVILLE

Seamans Field

RWY 04/22 NOW 2000 FEET BY 28 FEET. REIL RWYS 04 AND 22 DCMSND.(10/86)

FRANKLIN

Chess-Lamberton

RWY 20 REIL CMSND. ACTIVATE REIL RWY 20 122.7. (10/86)

Franklin

ARPT CLSD TO PUBLIC USE. (11/86)

FREEDOM

Kindelberger Landing Strip

ARPT CLSD TO PUBLIC USE. (11/86)

GREENVILLE

Greenville Muni

RWY 04/22 NOW 2492 FT BY 310 FT. (11/86)

HAZLETON

Hazelton Muni

RWY 10/28 NOW 4900 FT BY 100 FT. (10/86)

FDC 6/3072 /HZL/FI/T HAZELTON MUNI, HAZELTON PA. LOC RWY 28 AMDT 3...TERMINAL ROUTE ABE VORTAC TO WEISS INT. MEA 5000 FEET.

HONESDALE

Cherry Ridge

RWY 35 THR DSPLCD 50 FT. (11/86)

INDIANA

Indiana County, Jimmy Stewart Fld

FDC 5/1311 /IDI/ FI/T INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

JERSEY SHORE

Jersey Shore

ARPT OPEN TO PUBLIC USE. (10/86)

LANCASTER

Lancaster

FDC 6/3155 /LNS/FI/T LANCASTER, LANCASTER, PA. ILS RWY 8 AMDT 10..S-ILS-8 DH 649/HAT 250/VIS 1 MILE ALL CATS. S-LOC-8 VIS 1 MILE CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALSR. FOR INOP MALSR INCREASE S-LOC-8 VIS CATS C 1/4 MILE CAT D 1/2 MILE. MSA 110 CLKWS 200 2500. VOR RWY 8 AMDT 16 S-8 VIS 1 MILE CATS A/B. FOR INOP MALSR INCREASE S-8 VIS 1/4 MILE CATS A/B. MSA 110 CLKWS 200 2500. VOR RWY 31 AMDT 12 PROCEDURE TURN ALTITUDE 2500. MSA 110 CLKWS 200 2500. VOR/DME RWY 26 AMDT 4 AND VOR/DME RWY 31 ORIG MSA 110 CLKWS 200 2500. VOR/DME OR TACAN RWY 8 AMDT 1 S-8 VIS 1 MILE CATS A/B/C. FOR INOP MALSR S-8 CATS A/B VIS REMAIN 1 MILE INCREASE S-8 CAT C VIS 1/4 MILE. MSA 110 CLKWS 200 2500.

LATROBE

Westmoreland County

FDC 6/1375 /LBE/ FI/T WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH..CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 278 INBOUND.

FDC 5/2732 /LBE/ FI/T WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

MEADVILLE

Port Meadville

REIL RWY 07 OTS INDEFLY. (10/86)

MIDDLETOWN

Harrisburg Intl-Olmsted Field

FDC 6/981 /MDT/ FI/T MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

MT JOY/MARIETTA

Donegal Springs Airpark

FDC 6/3154 /N71/FI/T DONEGAL SPRINGS AIRPARK MT JOY/MARIETTA PA. VOR RWY 27 ORIG. MSA FROM LRP VORTAC 110 CLKWS 200 2500.

NEW CASTLE

New Castle Muni

RWY 05/23 NOW 3993 FT BY 75 FT. RWY 31 THR DSPLCD 400 FT. (10/86)

FDC 6/1659 /2G7/ FI/T NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 68 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

PHILADELPHIA

Philadelphia Intl ILS/DME

(I-GLC) RWY 27L OM DCMSD. (10/86)

PHILIPSBURG

Mid-State

FDC 6/2398 /PSB/ FI/T MID-STATE AIRPORT..PHILIPSBURG PA. VOR RWY 24 AMDT 14. PROC NA.

PITTSBURGH

Allegheny County

FDC 5/1724 /AGC/ FI/T ALLEGHENY COUNTY/PITTSBURGH/PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

Campbell

RWY 13/31 NOW 5000 FT BY 70 FT. RWYS 13 & 31 REIL DCMSND. (11/86)

Greater Pittsburgh Intl

RWY 10C/28C NOW 8642 FT BY 150 FT. RWY 28C THR DSPLCD 593 FT. RWY 28R VASI DCMSND. (10/86)

FDC 6/327 /PIT/ FI/T GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6...CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

PORT ALLEGANY

Johnson

ARPT CLSD TO PUBLIC USE. (11/86)

PUNXSUTAWNEY

Punxsutawney Muni

FDC 6/1106 /N35/ FI/T PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. VOR/DME-A ORIG. CONTROLLED AIRSPACE ENDS AT 3130 MSL.

FDC 5/1990 /N35/ FI/T PUNXSUTAWNEY MUNI, PUNXSUTAWNEY, PA. IFR DEP PROC/TKOF MINS. RWYS 19/24: 300-1. RWY 01: 600-1.

QUAKERTOWN

Quakertown

RWY 11 VASI OTS INDEFLY. (11/86)

ST MARYS

St Marys Muni

FDC 6/2778 /8G5/ FI/T ST MARYS MUNI, ST MARYS, PA..TKOF MINS RWY 28 - 300-1.

SALTSBURG

J & W Landing Strip

ARPT CLSD TO PUBLIC USE. (11/86)

SCHWENKVILLE

Sunset Strip

ARPT CLSD TO PUBLIC USE. (11/86)

SHAMOKIN

Northumberland County

ACTIVATE MIRL RWY 08/26 122.8. (11/86)

SHARON

Hermitage

ARPT CLSD TO PUBLIC USE. (11/86)

SILVERDALE

I G Rosenberger Inc

ARPT CLSD TO PUBLIC USE. (11/86)

WELLSBORO

Oregon Hill

FACILITY ABANDONED. (11/86)

WEST CHESTER

Brandywine

RWY 27 THR DSPLCD 280 FT. (11/86)

WEST GROVE

Ginns

ARPT CLSD TO PUBLIC USE. (11/86)

WILKES-BARRE/SCRANTON

Wilkes-Barre/Scranton Intl

RWY 04/22 NOW 7501 FT BY 150 FT. (11/86)

FDC 6/2009 /AVP/ FI/T WILKES-BARRE/SCRANTON INTL WILKES-BARRE PA..ILS RWY 4 AMDT 31...SI ILS NA. SI LOC VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. BARTY -LOM/DME MINS...SI LOC VIS CAT A/B 1 1/4 CAT C 2 1/2 CAT D 2 3/4. DELETE ALL NOTES..WHEN ATCT CLSD...NDB-A AMDT 14...DELETE ALL NOTES..WHEN ATCT CLSD...RADAR-1 AMDT 10...ASR RWY 4 VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

PENNSYLVANIA

YARDLEY

Yardley VORTAC

(ARD) VOR PORTION UNUSABLE 250-265 BYD 17 NM BELOW 2500 FT; 265-280 BYD 10 NM BELOW 2500 FT; 280-300 BYD 17 NM BELOW 3000 FT; 300-353 BYD 35 NM BELOW 3000 FT. (11/86)

PUERTO RICO

SAN JUAN

Luis Munoz Marin Intl ILS

FDC 6/2542 /SJU/ FI/T LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS RWY 10 AMDT 4. ILS UNUSABLE FROM MM INBOUND.

RHODE ISLAND

NORTH KINGSTOWN

Quonset State

FDC 6/3063 /OQU/FIT/QUONSET STATE, NORTH KINGSTOWN, RI. ILS RWY 16 AMDT 2, PROC NA. VOR RWY 34 AMDT 3, PROC NA. TAKEOFF MINIMUMS RWY 16: 300-1.

FDC 5/2797 /OQU/ FI/T QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/ HAT 441 ALL CATS. VIS 1 1/2 CAT D.

PROVIDENCE

Theodore Francis Green State

FDC 6/2867 /PVD/ FI/T THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI VIS RVR 5000 CATS A/B/C.

WESTERLY

Westerly State

FDC 6/2244 WST/ WESTERLY STATE, WESTERLY RI. LOC RWY 07 AMDT 2...VOR-A AMDT 8...MSA TMU VOR 360 CW-270 2000. 270CW-360 2600. NDB RWY 07 ORIG...MSA RLS NDB 270CW-090 2600. 090CW-270 1500.

SOUTH CAROLINA

ABBEVILLE

Davis Field

ARPT CLSD TO PUBLIC USE. (11/86)

CHARLESTON

Charleston Executive

FDC 6/156 /JZI/ FI/T CHARLESTON EXECUTIVE..CHARLESTON SC. VOR-A AMDT 7. PROC NA.

CHESTER

Chester Muni

FDC 6/1483 /9A6/ FI/T CHESTER MUNI, CHESTER, SC. VOR/ DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

SOUTH CAROLINA

GREENVILLE

Greenville Downtown

FDC 6/225 /GMU/ FI/T GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

HILTON HEAD ISLAND

Hilton Head

RWY 03 REIL CMSND. (10/86)

NORTH MYRTLE BEACH

Grand Strand

ACTIVATE REIL RWY 05 124.6. (10/86)

CTLZ HRS 0700-1900 LCL. (10/86)

FDC 6/2926 /CRE/ FI/P GRAND STRAND, NORTH MYRTLE BEACH, SC. NDB RWY 23 AMDT 7; ILS RWY 23 AMDT 6; VOR RWY 5 AMDT 16; VOR RWY 23 AMDT 15; VOR/DME OR TACAN RWY 5 AMDT 2; VOR/DME OR TACAN RWY 23 AMDT 1; ACTIVATE MALSR RWY 23, REIL RWY 5 AND HIRL RWY 5/ 23 CTAF. THIS IS NDB RWY 23 AMDT 8; ILS RWY 23 AMDT 7; VOR RWY 5 AMDT 17; VOR RWY 23 AMDT 16; VOR/DME OR TACAN RWY 5 AMDT 3; VOR/DME OR TACAN RWY 23 AMDT 2.

Grand Strand ATCT

EFFECTIVE 18 DEC 86 ATCT HRS 0700-1920 LCL.(11/86)

Strand FSS

EFFECTIVE 18 DEC 86 OPERATIONAL HRS 0700-1900 LCL. OTHER HRS CONTACT FLORENCE FSS. (11/86)

ORANGEBURG

Orangeburg Muni

ACTIVATE ODALS & REIL RWY 04 122.7. (11/86)

FDC 6/3143 /OGB/FI/T ORANGEBURG MUNI, ORANGEBURG, SC..NDB-A AMDT 6...PROC NA.

Orangeburg NDB

(OGB) DCMSND. (11/86)

SUMMERVILLE

Dorchester County

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 05/23 3700 FT BY 75 FT, ASPH, MIRL. (10/86)

J. E. Locklair Memorial

FACILITY ABANDONED. (11/86)

WALTERBORO

Walterboro Muni

RWY 17 THR NO LONGER DSPLCD. (10/86)

SOUTH DAKOTA

BELLE FOURCHE

Belle Fourche Muni

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 14/32 4500 FT BY 75 FT, ASPH, MIRL CMSND. RWY 18/36

SOUTH DAKOTA

3600 FT BY 150 FT, TURF. ACTIVATE MIRL RWY 14/32 122.8. (11/86)

HURON

Huron Regional ILS/DME

(I-HON) RWY 12 GS UNMONITORED. (11/86)

TENNESSEE

CHATTANOOGA

Lovell Field

FDC 6/217 /CHA/ FI/T LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

MADISONVILLE

Monroe County

FDC 6/255 /MNV/ FI/T MONROE COUNTY/MADISONVILLE/TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

MEMPHIS

Memphis Intl ILS

(I-MEM) RWY 09 USABLE. (10/86)

MORRISTOWN

Ha-Le-Copters Inc Heliport

NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. HELIPAD 20 FT BY 20 FT, ASPH. (11/86)

NASHVILLE

Nashville Metropolitan

RWY 31 REIL CMSND.(10/86)

FDC 6/2960 /BNA/ FI/T NASHVILLE METROPOLITAN, NASHVILLE, TN. ILS RWY 31 AMDT 5 S-ILS DH 826/HAT 250 VIS 3/4 ALL CATS. S-LOC VIS 3/4 CATS A/B.

FDC 6/2942 /BNA/ FI/T NASHVILLE METROPOLITAN, NASHVILLE, TN. EFFECTIVE MON THRU SAT 0600 TO 1800 LOCAL EXCEPT WHEN ATC ADVISES CRANE IS DOWN. RADAR-1 AMDT 20... ASR RWY 2L... SI MDA 1040/HAT 441 ALL CATS. CIRCLING MDA 1100/HAA 501 CATS A/B. NDB RWY 20R AMDT 4 DME MINS...VOR RWY 31 AMDT 25 DME MINS...ILS RWY 20R AMDT 4 DME OR RADAR MINS...ILS RWY 2L AMDT 5...ILS RWY 31 AMDT 6...VOR/DME RWY 13 AMDT 10...VOR/DME RWY 20L AMDT 2...VOR/DME RWY 20R AMDT 4...CIRCLING MDA 1100/HAA 501 CATS A/B.

FDC 6/2808 /BNA/ FI/T NASHVILLE METROPOLITAN, NASHVILLE, TN. VOR/DME RWY 20L AMDT 2. EFFECTIVE MON-FRI 0600 TO 1700 LCL. SI MDA 1000/HAT 410 ALL CATS. SI VIS 1 1/4 CAT C.

ONEIDA

Oneida/Scott Muni

FDC 6/1528 /SCX/ FI/T ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

TENNESSEE

PULASKI

Abernathy Field

FDC 6/1899 /GZS/ FI/T ABERNATHY FIELD, PULASKI, TN. NDB RWY 15 AMDT 2...SI MINS NA. GZS NDB LOCATED EAST OF RWY 15/33.

SOMERVILLE

Fayette County

RWY 18/36 OPEN. MIRL RWY 18/36 OTS INDEFLY.(11/86)

TEXAS

ABILENE

Abilene Muni

WHEN ATCT CLSD CONTACT ABI APCH ON 120.1 FOR CFR SERVICE. (10/86)

AMARILLO

Amarillo Intl

FDC 6/2669 /AMA/ FI/T AMARILLO INTL, AMARILLO, TX. IFR TAKEOFF MINIMUMS RWY 31. TURN RIGHT AFTER TAKEOFF TO AVOID 5047 FOOT TOWER 8.2 NM NW OF ARPT.

Tradewind

FDC 6/2668 /TDW/ FI/T TRADEWIND, AMARILLO, TX. IFR TAKE-OFF MINIMUMS RWYS 5, 23, 35: 600-2 OR STANDARD WITH MIN'MUM CLIMB OF 300 FT PER NM TO 6000 FT.

ANGLETON/LAKE JACKSON

Brazoria County

FDC 6/882 /LBX/ FI/T ANGLETON/LAKE JACKSON/BRAZORIA COUNTY TX. ILS RWY 17 AMDT 1...NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

AUSTIN

Lakeway Airpark

FDC 6/2762 /3R9/ FI/T LAKEWAY AIRPARK AUSTIN TX. VOR/DME-C ORIG TERMINAL ROUTE FROM R-008 AUS VORTAC CCW /IAF/TO R-277 27 DME ARC 4100. FROM 27 DME ARC TO DONHO 20 DME AUS R-277/7 3100.

Robert Mueller Muni

RWY 13L/31R NOW 4000 FT BY 75 FT, MIRL CMSND. (11/86)

BRENHAM

Brenham Muni

FDC 6/962 /11R/ FI/T BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE.WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BRIDGEPORT

Bridgeport VORTAC

(BPR) VOR PORTION UNUSABLE 270-300 BYD 15 NM BLO 4000 FT; 300-330 BYD 15 NM BLO 3000 FT; 330-360 BYD 30 NM BLO 3000 FT. (10/86)

BROWNSVILLE

Brownsville/South Padre Island Intl

RWY 13L/31R CLSD TIL 01 JAN 87. (10/86)

RWY 35 VASI CMSND. (11/86)

BRYAN

Coulter Field

FDC 6/961 /CFD/ FI/T COULTER FIELD, BRYAN TX. VOR/DME-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

Caldwell Muni

FDC 6/2486 / 14R/ CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIG...MSA CLL VORTAC 360-100 3100. 100-360 1900.

FDC 6/963 /14R/ FI/T CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CANADIAN

Hemphill County

RWY 18/36 THR DSPLCD 95 FT. (11/86)

CARRIZO SPRINGS

Dimmet Co.

FDC 5/2117 /CZT/ FI/T DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC...RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

Castroville Muni

FDC 5/2347 /T89/ FI/T CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

Cleburne Muni

FDC 5/2913 /F18/ FI/T CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

Easterwood Field

FDC 6/959 /CLL/ FI/T EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE.. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

CORPUS CHRISTI

Cabaniss Field NALF

CTLZ HRS 0800-2330 LCL MON-FRI EXCEPT HOLIDAYS.(10/86)

Corpus Christi Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2400-0530 LCL EXCEPT PPR CALL 512-289-0226. CFR SERVICE UNAVAILABLE TO NON-AIR CARRIER AIRCRAFT 2400-0530 LCL EXCEPT BY PPR. (10/86)

RWY 17/35 CLSD TIL 15 JAN 87. (11/86)

DALHART

Dalhart Muni

FDC 6/2419 /DHT/ FI/T DALHART MUNI DALHART TX.VOR RWY 17 AMDT 10...IFR TKOF MINS RWY 3 600-2.

DALLAS

Dallas-Ft Worth Intl

ILS/DME RWY 13R (I-LWN) CMSND. LOC FREQ 109.5 & GS FREQ 332.6. (9/86)

NEW RWY 13R/31L 9300 FT BY 150 FT, HIRL. RWY 13R MALS CMSND.(10/86)

FDC 6/3047 /DFW/FI/T DALLAS/FORT WORTH INTERNATIONAL..DALLAS FORT WORTH TX. ILS RWY 31R AMDT 5. AUTO-PILOT COUPLED APCHS NA.

FDC 6/249 /DFW/ FI/T DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

FDC 6/1813 /DAL/ FI/T DALLAS-LOVE FIELD, DALLAS, TX. ILS 31L AMDT 15, S-ILS 31L NA. S-LOC 31L. MDA 1600, HAT 1125 ALL CATS. CIRCLING 1600 HAA 1113 ALL CATS. ENTRA DME FIX RELOCATED LUE 4.1 DME. REASON: 889 AGL. 1339 AMSL CRANE 3.9 NM SE OF AIRPORT.

DEVINE

Devine NDB

(HHH) OUT OF SERVICE INDEFLY. (10/86)

DUMAS

Durrett NDB

(DUX) CONTROLLING FSS AMA. (10/86)

EL CAMPO

El Campo NDB

(ECE) CONTROLLING FSS CXO. (10/86)

EL PASO

West Texas

RWY 08/26 NOW 4100 FT BY 50 FT. (10/86)

FORT WORTH

Mangham Fld

FACILITY ABANDONED. (11/86)

GEORGETOWN

Georgetown Muni

FDC 6/2763 /TO4/ FI/T GEORGETOWN MUNI GEORGETOWN TX. NDB RWY 18 AMDT 2 TERMINAL ROUTE FROM KATES INT TO GUO NDB 090/29.3 4100. MSA FROM GUO NDB 360-240 3100 240-360 4200.

GRANBURY

Granbury Muni

FDC 5/1588 /F55/ FI/T GRANBURY MUNI, GRANBURY, TX. IFR TAKEOFF MIN RWY 14 300-1. RWY 32 STANDARD.

GREENVILLE

Majors

FDC 6/114 /GVT/ FI/T MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

GRUVER

Gruver NDB

(GVX) CONTROLLING FSS AMA. (10/86)

HARLINGEN

Rio Grande Valley Intl

FDC 6/2445 /HRL/ FI/T RIO GRANDE VALLEY INTL, HARLINGEN TX. VOR RWY 13 AMDT 9 MISSED APPROACH.CLIMB TO 2000 LEFT TURN DIRECT HRL VOR/DME AND HOLD. PROCEDURE TURN RIGHT SIDE OF COURSE 287 OUTBOUND 2000 FT WITHIN 10 MI OF HRL VOR/PT NA CAT E/.

HASKELL

Haskell Muni

FDC 6/438 /15F/ FI/T HASKELL MUNI.HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HIGGINS

Higgins-Lipscomb Co

RWY 18 THR DSPLCD 180 FT.(11/86)

HOUSTON

Baytown

FDC 6/1894 /HPY/ FI/T BAYTOWN, HOUSTON, TX. NDB RWY 13 ORIG. NDB RWY 31 AMDT 2. VOR RWY 13 ORIG. VOR RWY 31 AMDT 1 PROC NA.

David Wayne Hooks Memorial

FDC 6/250 /DWH/ FI/T DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

Ellington Fld

RWY 04/22 HIRL CMSND. (11/86)

FDC 5/2866 /EFD/ FI/T ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

Houston Intercontinental

FDC 6/1186 /IAH/ FI/T HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

KILLEEN

Killeen Muni

FDC 6/2782 /ILE/ FI/T KILLEEN MUNI/KILLEEN/TX. ILS RWY 1 ORIG..NDB RWY 1 ORIG...NDB RWY 1 AMDT 3...MSA FROM IL LOM 360-180 3600/ 180-360 4200. VOR-A AMDT 2 MSA FROM GRK VOR/DME 360-180 3100/ 180-360 4200.

LAREDO

Laredo Intl

REIL RWY 35L OTS INDEFLY. (11/86)

FDC 6/1870 /LRD/ FI/T LAREDO INTERNATIONAL, LAREDO, TX. VOR/DME OR TACAN RWY 14 AMDT 5. S-14 MDA 920 HAT 412 ALL CATS VIS CAT C 1 1/4. CIRCLING MDA 980 HAA 472 CAT A. ILS RWY 17R AMDT 7. VOR OR TACAN RWY 32 AMDT 5. CIRCLING MDA 980 HAA 472 CAT A.

FDC 5/2551 /LRD/ FI/T LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LUBBOCK

Lubbock Intl

FDC 6/3042 /LBB/ FI/T LUBBOCK INTL, LUBBOCK, TX. NDB RWY 8 ORIG...NDB RWY 17R AMDT 14...NDB RWY 26 AMDT 1...ILS RWY 17R AMDT 15...ILS RWY 26 AMDT 1...LOC BC RWY 35L AMDT 12...VOR A AMDT 4...VOR/DME OR TACAN RWY 26 AMDT 7...RNAV RWY 8 AMDT 1...RADAR 1 AMDT 6...CIRCLING CAT A MDA 3720, HAA 439.

LUFKIN

Angelina County

FDC 6/3089 /LFK/FI/T ANGELINA COUNTY..LUFKIN TX. LOC RWY 7 ORIG. NDB RWY 7 ORIG...CHANGE MISSED APPROACH TO READ: CLIMB TO 2000 THEN RIGHT TURN DIRECT FLUFY /LF/LOM.

MCKINNEY

Mc Kinney Muni

FDC 5/2720 /TKI/ FI/T MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

NAVASOTA

Navasota Muni

RWY 17/35 NOW 3180 FT BY 60 FT. RWY 17/35 LIRL DCMSND. (11/86)

FDC 6/960 /GOR/ FI/T NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE.WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 /60R/ FI/T NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

ORANGE

Orange County

RWYS 03 & 21 VASI DCMSND. (10/86)

PARIS

Paris VOR

(PRX) DME CMSND. (10/86)

PERRYTON

Perryton Ochiltree County

RWY 17/35 NOW 5000 FT BY 75 FT. (11/86)

SABINE PASS

Sabine Pass RCO

COLOCATED WITH SABINE PASS VORTAC DCMSND. (11/86)

Sabine Pass VORTAC

(SBI) CONTROLLING FSS CXO. (11/86)

SAN ANGELO

Mathis Field

RWYS 18 & 36 VASI OTS TIL 01 JAN 87. (10/86)

SAN ANTONIO

Elm Creek VOR/DME

(XEC) VOR DCMSND.(10/86)

San Antonio Intl

RWY 03/21 NOW 7505 FT BY 150 FT. RWY 12L/30R NOW 5437 FT BY 100 FT. RWY 12R/30L NOW 8502 FT BY 150 FT. (11/86)

FDC 6/3034 /SAT/ FI/T SAN ANTONIO INTL, SAN ANTONIO, TX. VOR RWY 21 AMDT 1, VOR RWY 3 ORIG..PROCEDURES NA. RADAR-1 AMDT 22; ASR RWY 21: FAF 5.6 NM FROM THR, MIN ALT 2900, MIN ALT 3 MI. FIX 1920, MANDATORY, FINAL APCH CRS 207. RECOMMENDED ALT 5 MI. 2680, 4 MI., 2300, 3 MI. 1920 MANDATORY, 2 MI, 1540.

FDC 5/2453 /SAT/ FI/T SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 /SAT/ FI/T SAN ANTONIO INTL.SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION CRANES 1020..1105 MSL 0.5NM SW OF AIRPORT...1019 MSL 1.6NM NORTH AER 12R.

SAN MARCOS

San Marcos Muni

FDC 6/2701 /T98/ FI/T SAN MARCOS MUNI, SAN MARCOS, TX.ILS RWY 12 AMDT 1..MISSED APPROACH - CLIMB TO 2000, THEN CLIMBING LEFT TURN TO 3200 DIRECT GARYS LOM/INT AND HOLD. S-12 VIS ALL CATS 3/4. S-LOC 12 CATS A/B 1, CAT C/D 1 1/2, CAT E 1 3/4. DISREGARD ACTIVATE MALSR RWY 12 - CTAF NOTE.

SHERMAN-DENISON

Grayson County

RWY 17R/35L PERMANENTLY CLSD. RWY 17L/35R CHANGED TO 17/35. ARPT HAS LIMITED FAR PART 139 CERTIFICATE FOR OPERATIONS ON RWY 17/35. (11/86)

TEMPLE

Draughon-Miller Muni

RWY 15/33 HIRL CHANGED TO MIRL. (11/86)

FDC 6/3024 /TPL/FI/T DRAUGHON-MILLER MUNI, TEMPLE, TX. LOC/DME BC RWY 33 ORIG. SI MDA 1040/HAT 365; VIS 1 1/4 CAT D. VOR RWY 15 AMDT 13; LOC/DME RWY 33 ORIG; ILS RWY 15 AMDT 7; CIRCLING MDA 1120/HAA 438 CAT A.

THROCKMORTON

Throckmorton Muni

ARPT CLSD INDEFLY. (10/86)

VERNON

Wilbarger County

RWY 20 VASI CMSND. (11/86)

ACTIVATE VASI RWY 20 KEY 122.8.(10/86)

WACO

Tsti-Waco

FDC 6/2469 /CNW/ FI/T TSTI-WACO, WACO, TX. NDB 17L, AMDT 7, SI-MDA 980, HAT 511 ALL CATS, VIS CAT C 1 1/2. CIRCLING MDA 980, HAA 511 CATS A/B.(REASON: 662 TOWER 1.7 NM NW AER 17L.)

Waco-Madison Cooper

RWY 05/23 CLSD PERMLY. (11/86)

FDC 5/1961 /ACT/ FI/T WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WHEELER

Wheeler Muni

RWY 17/35 NOW 3500 FT BY 60 FT. RWY 35 THR NO LONGER DSPLCD. (11/86)

TEXAS

WICHITA FALLS

Kickapoo Downtown Airpark

FDC 6/2640 /T47/ FI/T KICKAPOO DOWNTOWN AIRPARK.WICHITA FALLS TX. NDB-A AMDT 4. CHANGE MISSED APPROACH TO ..CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT TO SPS VORTAC.

Wichita Falls Muni

FDC 6/3041 /SPS/ FI/T SHEPPARD AFB, WICHITA FALLS MUNI, WICHITA FALLS, TX. TAKEOFF MINIMUMS: RWY 33L/33R/35 STANDARD RWYS 15L/15R/17 600-2 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 2100 FT. IFR DEPARTURE PROCEDURES: COMPLY WITH RADAR VECTORS OR; PLAN DEPARTURE TO AVOID 2043 FT TOWER 4.3 NM SSW OF AIRPORT OR MAINTAIN A MINIMUM CLIMB OF 290 FT PER NM TO 2100 FT.

UTAH

BLANDING

Blanding Muni

FDC 6/2747 /BDG/ FI/T BLANDING MUNI, BLANDING, UT. NDB RWY 35 AMDT 4...PROC NA.

BONNEVILLE

Bonneville VORTAC

(BVL) CONTROLLING FSS CDC. (11/86)

CEDAR CITY

Cedar City Muni

FDC 6/650 /CDC/ FI/T CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT. RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

DELLE

Delle RCO

FREQ 122.2 DCMSND. FREQ 122.5 CMSND. (11/86)

LOGAN

Logan-Cache

FDC 6/2746 /LGU/ FI/T LOGAN-CACHE, LOGAN, UT. NDB-B AMDT 4...PROC NA.

MOAB

Canyonlands Field

RWY 03/21 NOW 5999 FT BY 75 FT. (11/86)

OGDEN

Ogden Muni

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 801-399-8251. (11/86)

PRICE

Carbon VOR/DME

(PUC) CONTROLLING FSS CDC. (11/86)

UTAH

PROVO

Provo Muni

FDC 6/3160 /PVH/FI/T PROVO MUNI, PROVO, UT. TAKEOFF MINIMUMS RWY 6 NOT AUTHORIZED..RWYS 13 & 18..2600-2 OR STANDARD WITH MIN CLIMB OF 285 FT/NM TO 8000...RWY 24 STD..RWYS 31 & 36...3200-2 OR STANDARD WITH MIN CLIMB OF 330 FT/NM TO 7200...IFR DEPARTURE PROCEDURE RWYS 13 & 18...TURN RIGHT..RWYS 24/31/36 TURN LEFT CLIMB VIA PVU R-228 TO CROSS PVU 16 DME (FFU R-185) AT OR ABOVE 7600 THEN CLIMBING RIGHT TURN VIA FFU R-215 TO FFU VORTAC. ACFT N-BOUND V21 CLIMB ON COURSE. ALL OTHERS CLIMB IN HOLDING PATTERN (HILD S, RT, 346 INBOUND) TO DEPART FFU VORTAC AT OR ABOVE MCA FOR DIRECTION OF FLIGHT. CONTINUE CLIMB ON COURSE TO MEA OR ASSIGNED ALTITUDE.

FDC 4/3006 /PVU/ FI/T PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BARRE-MONTPELIER

Edward F. Knapp State

FDC 6/3196 /MPV/FI/T EDWARD F KNAPP STATE, BARRE-MONTEPELIER VT. NDB RWY 35 AMDT 2...TRML ROUTE DAVID INT TO MWX NDB NA. VOR RWY 35 AMDT 1...TRML ROUTE LEB VOR/DME /IAF/TO MPV VOR/DME /NOPT/NA.

FDC 6/903 /MPV/ FI/T EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BENNINGTON

Bennington State

FDC 6/1942 /5B5/ FI/T BENNINGTON STATE, BENNINGTON, VT. VOR-A AMDT 7. GRISY INT DME RQRD.

BURLINGTON

Burlington Intl

FDC 6/2993 /BTV/ FI/T BURLINGTON INTL BURLINGTON VT. HI-ILS/DME 1 RWY 15 AMDT 4 PROC NA.

FDC 5/2942 /BTV/ FI/T BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

HIGHGATE

Franklin County State

FDC 5/2875 /1B7/ FI/T FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

RUTLAND

Dyer NDB

(DYO) UNUSABLE 330-180 BYD 12 NM, 180-330 BYD 15 NM. (10/86)

Rutland State

FDC 6/3197 /RUT/FI/T RUTLAND STATE, RUTLAND VT. LDA RWY 19 AMDT 3...TRML ROUTE EDERT INT TO IRA NDB NA.

VERMONT

SPRINGFIELD

Hartness State (Springfield)

FDC 6/3194 /VSF/FT/T HARTNESS STATE /SPRINGFIELD/, SPRINGFIELD, VT. NDB-A AMDT 4..LOC-A AMDT 3..LOC/DME RWY 5 AMDT 2...TRML ROUTE JAMMA INT TO SXD NDB NA.

WEST DOVER

Mount Snow

FDC 6/1936 /4V8/ FI/T MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG. TRML ROUTE BRATS INT TO VWD NDB NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

Alexander Hamilton

FDC 5/2987 /STX/ FI/T ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4..TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

VIRGINIA

ABINGDON

Virginia Highlands

FDC 6/2115 /6A8/ FI/T VIRGINIA HIGHLANDS, ABINGDON, VA. VOR/DME-B AMDT 4. CIRCLING MDAS 2920/HAA 860 CATS A/B.

BLACKSBURG

Virginia Tech

FDC 6/1419 /BCB/ FI/T VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3640 AND VIS CATS A/B TO 3.

BROOKNEAL

Campbell County

FDC 6/1114 /OV4/ FI/T BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA..VOR/DME-A ORIG. PROC NA.

CHARLOTTESVILLE

Charlottesville-Albemarle

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS, SUN-FRI 2230-0500 LCL; SAT 2130-0530 LCL EXCEPT 8 HRS PPR CALL 804-973-8341. (10/86)

FDC 5/2651 /CHO/ FI/T CHARLOTTESVILLE-ALBEMARLE. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

Chase City Muni

FDC 6/998 /CXE/ FI/T CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

CULPEPER

Culpeper County T. I. Martin Field

ARPT NAME CHANGED TO CULPEPER COUNTY. (10/86)

VIRGINIA

GORDONSVILLE

Gordonsville Muni

FDC 6/1054 /GVE/ FI/T GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2..PROC NA.

MARTINSVILLE

Bales NDB

(VDB) EFFECTIVE 18 DEC 86 NAV IDENTIFIER TO BE CHANGED TO UV. (11/86)

Blue Ridge SDF

(UVM) EFFECTIVE 18 DEC 86 OM/LOM, LOM FREQ 396, CMSND. (11/86)

NEWPORT NEWS .

Patrick Henry Intl

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS WHEN TWR CLSD EXCEPT 15 MIN PPR CALL 804-877-0221. (10/86)

FDC 6/2589 /PHF/ FI/T PATRICK HENRY INTL. NEWPORT NEWS VA..LOC BC RWY 25 AMDT 12..BACK CRS UNUSABLE BEYOND 15 NM, BACK CRS DME UNRESTRICTED.

NORFOLK

Norfolk Intl

FDC 6/2717 /ORF/ FI/T NORFOLK INTL..NORFOLK VA. ILS RWY 5 AMDT 21. S-ILS 5..S-LOC 5 RVR ALL CATS 4000. INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 5. INCREASE S-LOC 5 VISIBILITY CATS A/B/C TO RVR 5000.CAT D TO RVR 6000 FOR INOPERATIVE MALSR. TEMP CRANE 112 FT MSL .2NM WEST OF AIRPORT.

FDC 6/527 /ORF/ FI/T NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

Orange County

FDC 6/1055 /W93/ FI/T ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2..PROC NA.

RICHMOND

Richmond Intl/Byrd Field

FDC 6/2718 /RIC/ FI/T RICHMOND INTL/BYRD FIELD..RICHMOND VA. VOR RWY 34 AMDT 19..S-34 DME MINS MDA 600 HAT 438 ALL CATS. VIS CAT C RVR 4000. DELETE INOPERATIVE TABLE NOTE. RADAR-1 AMDT 9..ASR-34 MDA 600 HAT 438 ALL CATS. VIS CAT C RVR 4000. TEMP CRANE 332 FT MSL 3/4 MI SW ARPT.

FDC 6/1731 /RIC/ FI/T RICHMOND INTL/BYRD FIELD. RICHMOND VA. MLS RWY 2 AMDT 1 PROC NA.

ROANOKE

Roanoke Regional/Woodrum Field

FDC 6/3057 /ROA/FI/T ROANOKE REGIONAL/WOODRUM FIELD, ROANOKE, VA..LDA RWY 5 AMDT 5..PROCEDURE TURN ALTITUDE 5100 MSL.

VIRGINIA

STAUNTON/WAYNESBORO/HARRISONBURG

Shenandoah Valley

REIL RWY 23 OTS INDEFLY. (10/86)

TANGIER

Tangier Island

FDC 6/1381 /TGI/ FI/T TANGIER ISLAND TANGIER VA. VOR/DME RWY 2 AMDT 5..PROC NA AT NIGHT.

WASHINGTON

ALMIRA

J-Z

ARPT CLSD WINTER MONTHS. (10/86)

AUGSPURGER MOUNTAIN

Augspurger Mountain RCO

FSS SEA. (11/86)

BREMERTON

Bremerton National

RWY 01 REIL DCMSND. (10/86)

RWY 16/34 NOW 5122 FT BY 150 FT. RWY 16 THR DSPLCD 140 FT, RWY 34 THR DSPLCD 181 FT AND RWY 19 THR DSPLCD 1190 FT. (11/86)

FDC 6/1069 /PWT/ FI/T BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19..AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

EASTON

Easton State

ARPT CLSD 01 OCT THRU 01 JUN. (10/86)

ELLENSBURG

Ellensburg RCO

COLOCATED WITH ELLENSBURG VORTAC, FREQUENCY 122.1R DCMSND EFFECTIVE 15 JAN 87. (11/86)

EPHRATA

Ephrata Muni

FDC 4/1529 /EPH/ FI/T EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

Ephrata RCO

COLOCATED WITH EPHRATA VORTAC DCMSND EFFECTIVE 15 JAN 87.(11/86)

EVERETT

Snohomish County (Paine Fld)

RWY 29 THR DSPLCD 275 FT. (10/86)

FRIDAY HARBOR

Friday Harbor

FDC 6/1619 /S19/ FI/T FRIDAY HARBOR FRIDAY HARBOR, WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

WASHINGTON

FDC 3/1352 /S19/ FI/T FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

Bowerman

ACTIVATE MIRL RWY 06/24 & REIL RWY 06 123.6. (11/86)

FDC 6/2308 HQM/HOQUIAM/BOWERMAN/ HOQUIAM, WA. WHEN HQM VORTAC IS OTS THE FOLLOWING APPLIES: IFR DEP PROC RWY 24 CLIMB TO 2000 VIA 238 BEARING FROM HQ LOM THEN LT DIRECT HQ LOM. RWY 6 CLIMBING RT TO INTERCEPT 238 BEARING FROM HQ LOM. CONTINUE CLIMB TO 2000 THEN LT DIRECT HQ LOM. ALL ACFT CLIMB IN HQ LOM HOLDING PATTERN (HOLD NE, RT, 238 INBD) TO 7100. SUBROUTE V-27 SE BND 7100. SUBROUTE V-204 E BND 7300. V-112 SE BND NA.

FDC 5/1736 /HQM/ FI/T BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

Hoquiam

CTLZ HOURS 0800-1600 LCL.(10/86)

LESTER

Lester State

ARPT CLSD 01 OCT THRU 01 JUN. (10/86)

MAZAMA

Lost River Resort

ARPT CLSD 01 NOV THR 01 APR. (10/86)

OLYMPIA

Olympia

FDC 3/754 /OLM/ FI/T OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

Olympia RCO

COLOCATED WITH OLYMPIA VORTAC DCMSND EFFECTIVE 15 JAN 87. (11/86)

OROVILLE

Dorothy Scott

RWY 15/33 NOW 4000 FT BY 60 FT. (10/86)

PULLMAN/MOSCOW, ID

Pullman/Moscow Regional

RWY 23 THR DSPLCD 790 FT. (11/86)

SEATTLE

Boeing Fld/King County Intl

FDC 6/844 /BFI/ FI/T BOEING FIELD/KING COUNTY INTL/SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 /BFI/ FI/T SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

WASHINGTON

SPOKANE

Spokane Intl

FDC 5/653 /GEG/ FI/T SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

Pearson Airpark

RWY 26 NTSD VASI CMSND. (10/86)

FDC 6/2823 /60S/ FI/T PEARSON AIRPARK, VANCOUVER, WA LDA BC RWY 8, AMDT 2...PROC NA.

WENATCHEE

Pangborn Field

RWY 07/25, 4362 FT BY 150 FT, CLOSED INDEFLY. (11/86)

Wenatchee RCO

COLOCATED WITH WENATCHEE VOR-DME DCMSND EFFECTIVE 15 JAN 87. (11/86)

Wenatchee VOR/DME

(EAT) VOR/DME UNUSABLE 300-070 BYD 20 NM; 071-115 BYD 25 NM BELOW 5500 FT; 116-150 BYD 15 NM BELOW 14500 FT; 151-240 BYD 15 NM; 241-260 BYD 35 NM BELOW 12000 FT. (11/86)

YAKIMA

Yakima Air Terminal

RWY 04/22 NOW 4292 FT BY 150 FT. RWY 22 THR DSPLCD 458 FT. (11/86)

Yakima RCO

COLOCATED WITH YAKIMA VORTAC FREQUENCY 122.1R DCMSND EFFECTIVE 15 JAN 87. (11/86)

WEST VIRGINIA

BECKLEY

Raleigh County Memorial

REIL RWY 01 OTS INDEFLY. (11/86)

CHARLESTON

Yeager

ARPT CLSD TO AIRCRAFT WITH MORE THAN 30 PASSENGER SEATS 0030-0600 LCL EXCEPT ONE HR PPR CALL 304-357-5220. (10/86)

CLARKSBURG

Benedum

FDC 5/2608 /CKB/ FI/T BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8..SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 6/1901 /CKB/ FI/T BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

WEST VIRGINIA

FDC 4/963 /CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

Clarksburg VOR/DME

(CKB) FREQ 112.60, CHANNEL 073X, CMSND EFFECTIVE 18 DEC 86. (11/86)

FAIRMONT

Fairmont Muni

FDC 6/2812 /4G7/ FI/T FAIRMONT MUNI, FAIRMONT, WV. DEP PROCS/TKOF MINS. TKOF MINS RWY 22. 800-2 OR STANDARD WITH A MINIMUM CLIMB OF 320 FEET PER NM TO 2400.

HUNTINGTON

Tri-State/Walker-Long Field/

RWY 03/21 CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS. (10/86)

MARTINSBURG

Eastern West Virginia Regional/Shepherd

FDC 6/2719 /MRB/ FI/T EASTERN WEST VIRGINIA REGIONAL/SHEPHERD FLD, MARTINSBURG WV. VOR-A AMDT 6...CIRCLING CAT A MDA 1060, HAA 503.

FDC 6/2423 /MRB/ FI/T EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD MARTINSBURG WV...ILS RWY 26 AMDT 4...MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND. VOR-A AMDT 6...MISSED APCH: CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND.

FDC 6/2408 /MRB/ FI/T EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD MARTINSBURG, WV. ILS RWY 26 AMDT 4. SI LOC MDA 1060 HAT 513 ALL CATS. VIS 1 CAT C 1 1/4 CAT D. DELETE NOTE..CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOP MALSR OR MM. CIRCLING MDA 1060/HAA 503 CAT A.

MORGANTOWN

Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 /MGW/ FI/T MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 /PKB/ FI/T WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

PETERSBURG

Grant County

RWYS 13 & 31 VASI DCMSND. RWY 31 REIL DCMSND. (11/86)

WEST VIRGINIA

RAVENSWOOD

Jackson County

RWY 21 REIL CMSND. ACTIVATE REIL RWY 21 122.8. (11/86)

SUMMERSVILLE

Nicholas NDB

(IJZ) UNMONITORED. (11/86)

Summersville

FDC 5/1435 /I07/ FI/T SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

Summersville SDF

(SXL) RWY 04 OTS. (11/86)

WHEELING

Wheeling Ohio Co

RWY 09/27 CONVERTED TO TWY PERMLY. (10/86)

FDC 6/1622 /HLG/ FI/T WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

WHITE SULPHUR SPRINGS

Greenbrier

FDC 6/1643 /SSU/ FI/T GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 8...PROC NA.

WISCONSIN

AMERY

Ameron NDB

(AHH) RTS. (10/86)

APPLETON

Outagamie County

FDC 6/2905 /ATW/FI/T APPLETON/OUTAGAMIE COUNTY, APPLETON WI. LOC BC RWY 21 AMDT 4, PROC NA.

FDC 6/1963 /ATW/ FI/T OUTAGAMIE COUNTY APPLETON, WI. NDB RWY 29 AMDT 3...NASHA FIX MINIMUMS S-29 MDA 1320/ HAT 431 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. RNAV RWY 29 AMDT 3 S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2.

CLINTONVILLE

Clintonville Muni

RWY 09/27 NOW 2156 FT BY 170 FT. (10/86)

GREEN BAY

Austin Straubel Field

RWY 18/36 CHANGED TO 18R/36L, 8200 FT BY 150 FT. RWY 18L/36R NOW 3400 FT BY 75 FT, MIRL CMSND. (11/86)

WISCONSIN

JANESVILLE

Rock County

FDC 6/339 /JVL/ FI/T ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

Rock County ATCT

EFFECTIVE 16 NOV ATIS & ATCT HRS 0600-2100 LCL. (10/86)

JUNEAU

Dodge County

RWYS 02 & 20 REIL CMSND. RWY 08/26 NOW 3300 FT BY 100 FT, MIRL CMSND. MIRL RWY 08/26 PRESET LOW INTST, TO INCREASE INTSTY ACTIVATE LIRL AND REILS RWY 02/20 - 122.7.(10/86)

LA CROSSE

La Crosse Muni

ACTIVATE VASI RWY 31 2100-0600 LCL - 124.3. (10/86)

LADYSMITH

Rusk County

FDC 6/2706 /ROX/ FI/T RUSK COUNTY, LADYSMITH WI. NDB RWY 32 ORIG..S-32 MINIMUMS CATS A/B MDA 1900 VIS 1 HAT 667. CAT C MDA 1900 VIS 1 3/4 HAT 667. CIRCLING MINIMUMS CATS A/B. MDA 1900 VIS 1 HAT 662. CAT C MDA 1900 VIS 1 3/4 HAA 662.

FDC 6/1780 /RCX/ FI/T RUSK COUNTY, LADYSMITH, WI. NDB RWY 32 ORIG. PROC NA AT NIGHT.

MANITOWOC

Manitowoc

FDC 6/1179 /MTW/ FI/T MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MEDFORD

Taylor County

MIRL RWY 15/33 PRESET LOW INTSTY, INCREASE INTSTY KEY 122.8, 5 TIMES MEDIUM & 7 TIMES HIGH. ACTIVATE VASI RWYS 15 & 33 AND REIL RWY 33 122.8. (11/86)

MILWAUKEE

General Mitchell Field

FDC 6/1021 /MKE/ FI/T GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

PLATTEVILLE

Platteville

ARPT CLSD TO PUBLIC USE. (11/86)

WATERTOWN

Watertown Muni

RWY 05 THRESHOLD DSPLCD 210 FT. RWY 23 THRESHOLD DSPLCD 75 FT.(10/86)

WISCONSIN

WAUPACA

Waupaca Muni

RWY 06/24 NOW 1500 FT BY 110 FT. (11/86)

WYOMING

CASPER

Natrona County Intl

FDC 1/1567 /CPR/ FI/T NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

DOUGLAS

Converse County

RWY 10/28 NOW 6755 FT BY 100 FT. (11/86)

FORT BRIDGER

Fort Bridger

RWY 04/22 NOW 6370 FT BY 80 FT. RWY 06/24 NOW 4090 FT BY 60 FT. RWY 16/34 NOW 4664 FT BY 100 FT. (10/86)

FDC 6/2870 /FBR/ FI/T FORT BRIDGER, FORT BRIDGER WY. VOR RWY 22 ORIG. S-22 ALL CATS 362 HAT, CIRCLING CAT A 387 HAA/CATS B/C 7500 MDA 467 HAA/CAT D 7600 MDA 567 HAA. DME MINIMA S-22 ALL CATS 302 HAT. CIRCLING CAT A 387 HAA/CATS B/C 7500 MDA 467 HAA/CAT D 7600 MDA 567 HAA.

JACKSON

Jackson VOR/DME

(JAC) RESTRICTED TO AIRWAYS; HOLDING; MISSED APCH AND APCH USE ONLY.(11/86)

LUSK

Lusk Muni

RWY 10 VASI DCMSND. RWY 28 VASI CMSND. (10/86)

RAWLINS

Rawlins Muni

RWY 10/28 CLSD DURING WINTER MONTHS. (10/86)

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, Center Weather Advisories (CWA), AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

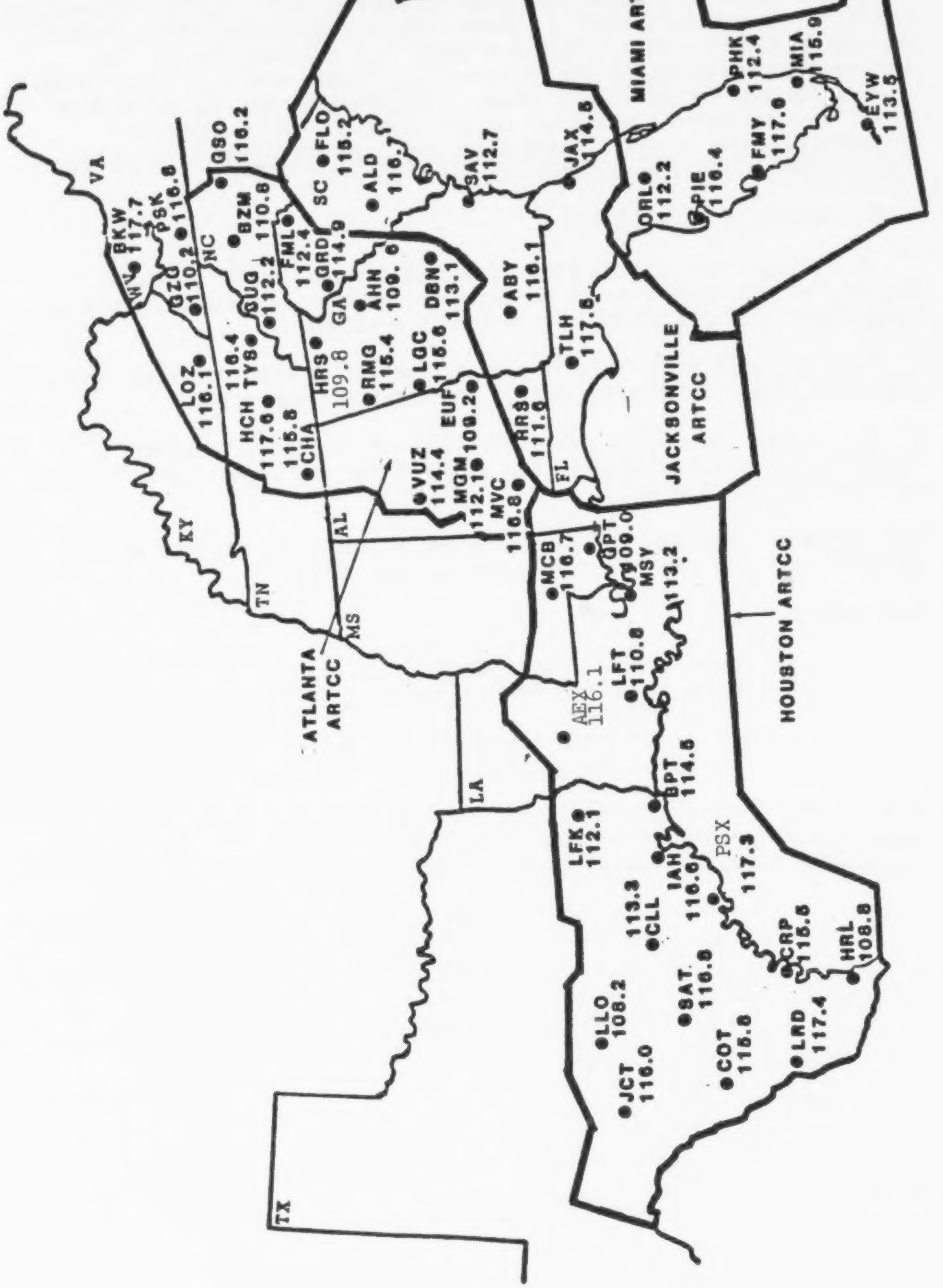
* Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-360
800 Independence Ave. S.W.
Washington, DC 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


ATLANTA ARTCC
JACKSONVILLE ARTCC
MIAMI ARTCC
HOUSTON ARTCC
VA
WV
NC
SC
GA
AL
FL
KY
TN
MS
LA
TX
BKW 117.7
PSK 116.8
GZG 110.2
GSO 116.2
BZM 110.8
SUG 112.2
FML 112.4
GRD 114.9
FLO 115.2
ALD 116.7
AHN 109.6
DBN 113.1
SAV 112.7
JAX 114.5
ABY 116.1
TLH 117.5
LOZ 116.1
TYS 116.4
HCH 117.6
CHA 115.8
HRS 109.8
RMG 115.4
LGC 115.6
EUF 109.2
HRS 111.6
VUZ 114.4
MGM 112.1
MVC 116.8
MCB 116.7
GPT 109.0
MSY 113.2
LFT 110.8
AEX 116.1
BPT 114.5
LFK 112.1
IAH 116.6
PSX 117.3
CLL 113.3
LLO 108.2
JCT 116.0
SAT 116.8
COT 115.8
CRP 115.5
HRL 108.8
LRD 117.4
ORL 112.2
PIE 116.4
FMY 117.6
PHK 112.4
MIA 115.9
EYW 113.5

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.

2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departur and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.

3. Except in an emergency, all operations must be in complianc with ATC clearances and instructions.

4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.

5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.

6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.

2. Standard separation between all instrument flight rules (IFR) flights.

3. Traffic advisories and safety advisories to all aircraft.

4. Resolve any potential conflict between an aircraft operatin IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

An ARSA has been designated at the following location to be effective November 20, 1986.

Louisville, KY, Standiford Field.

ARSA's have been established at the following locations to be effective December 18, 1986.

Mobile, AL, Bates Field

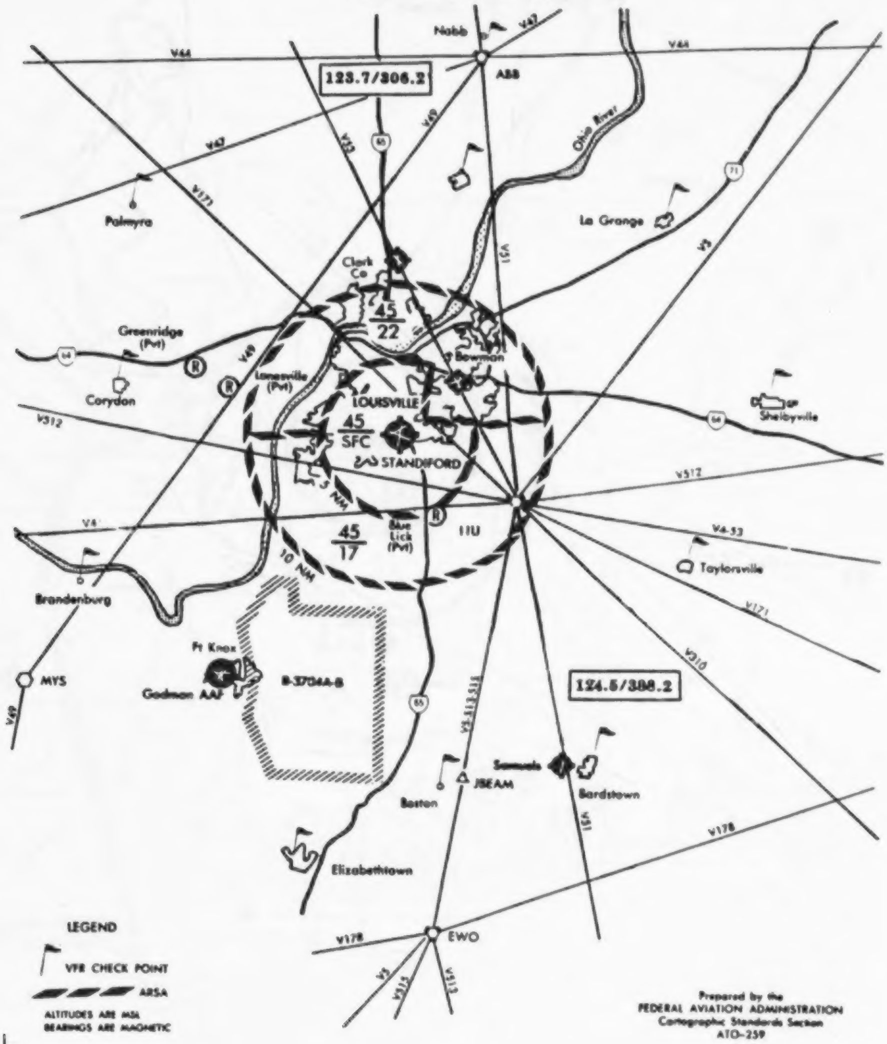
Providence, RI, Theodore Francis Green State Airport.

An ARSA has been designated at the following airport to become effective on November 20, 1986

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LOUISVILLE, KENTUCKY
STANDIFORD FIELD
FIELD ELEV. 497' MSL


Nabb
V47
V64
ABB
123.7/306.2
V53
V49
65
V47
V171
Palmyra
Ohio River
71
La Grange
V51
V5
Clark Co
45
22
Greenridge (Pvt)
64
R
Corydon
Lanesville (Pvt)
R
Bowman
LOUISVILLE
45
SFC
STANDIFORD
5 NM
V512
64
Shelbyville
V4
45
17
Blue Lick (Pvt)
R
IIU
10 NM
V4-53
Taylorsville
V171
V310
Brandenburg
Ft Knox
Godman AAF
R-3704A-B
MYS
V49
124.5/388.2
65
V5-513-515
Samuels
Bardstown
Boston
JBEAM
V51
V178
Elizabethtown
V178
EWO
V5
V515
V513
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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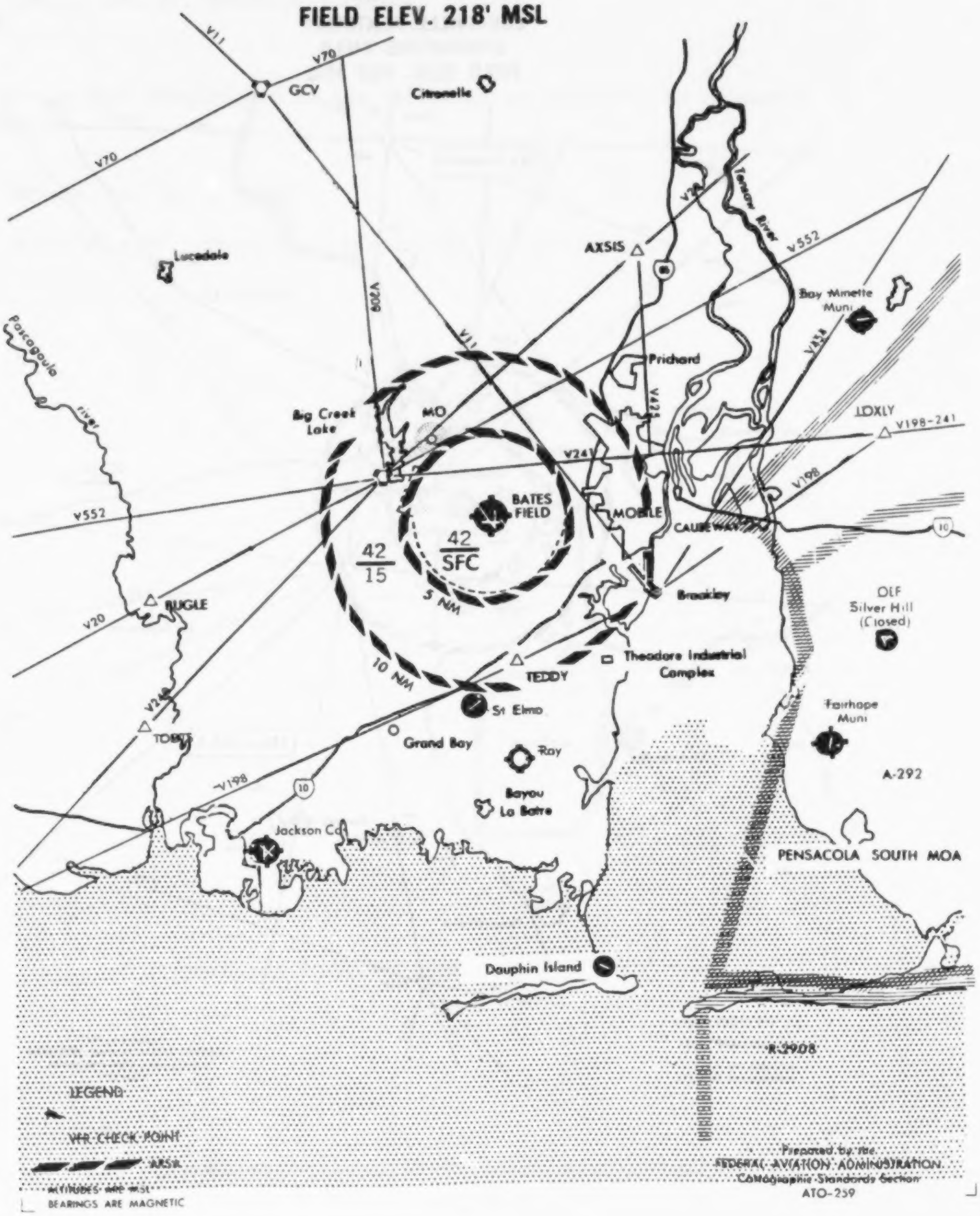
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MOBILE, ALABAMA
BATES FIELD
FIELD ELEV. 218' MSL


V11
V70
GCV
Citronelle
V70
V20
Tensaw River
Lucedale
AXSIS
V552
V209
Bay Minette Muni
Pascagoula river
V454
Prichard
V11
V421
LOXLY
V198-241
Big Creek Lake
MO
V241
V198
V552
BATES FIELD
MOBILE
CAUSEWAY
10
42/15
42/SFC
5 NM
Brookley
OLF Silver Hill (Closed)
BUGLE
V20
10 NM
TEDDY
Theodore Industrial Complex
St Elmo
V245
TOBBY
Grand Bay
Ray
Fairhope Muni
A-292
V198
10
Bayou La Batre
Jackson Co
PENSACOLA SOUTH MOA
Dauphin Island
R-2908
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC
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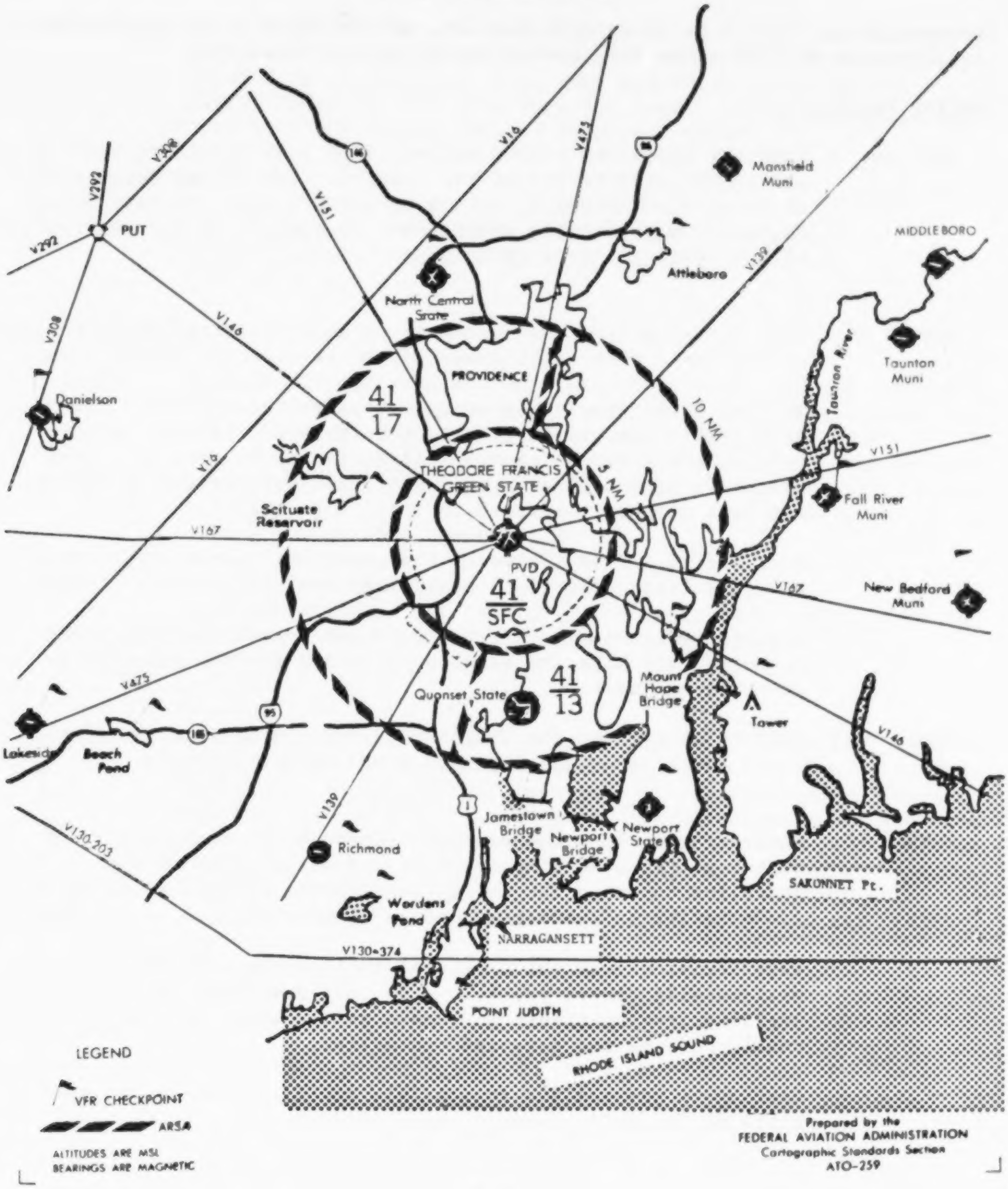
AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PROVIDENCE, RHODE ISLAND
THEODORE FRANCIS GREEN STATE AIRPORT
FIELD ELEV. 56' MSL


V308
V292
PUT
V292
V308
V16
V151
V475
V146
Mansfield Muni
MIDDLEBORO
Attleboro
V139
North Central State
PROVIDENCE
Danielson
Taunton River
Taunton Muni
41
17
10 NM
5 NM
THEODORE FRANCIS GREEN STATE
V16
V151
Scituate Reservoir
V167
Fall River Muni
PVD
41
SFC
V167
New Bedford Muni
41
13
Mount Hope Bridge
Quonset State
V475
Tower
V146
Lakeside
Beach Pond
95
1
V139
Jamestown Bridge
Newport Bridge
Newport State
V130-203
Richmond
SAKONNET Pt.
Wordens Pond
NARRAGANSETT
V130-374
POINT JUDITH
RHODE ISLAND SOUND
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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Cartographic Standards Section
ATO-259

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

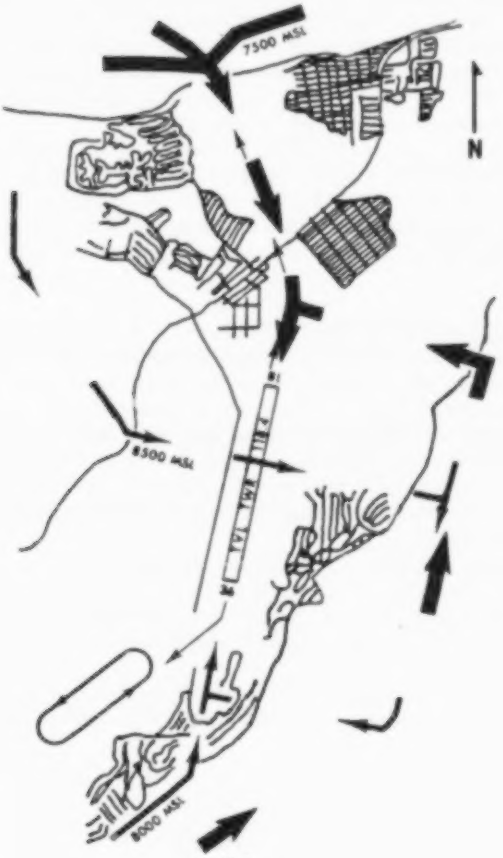
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: **ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.**

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



S-10

HIGH ALTITUDE/EN ROUTE FLIGHT ADVISORY SERVICE (HA/EFAS)

HA/EFAS is an expansion of the current EFAS program (See AIM, paragraph 503). When fully implemented, it will provide a discrete frequency for each of the Air Route Traffic Control Center (ARTCC) areas for use by aircraft flying at altitudes of 18,000 feet and above within the center's area. The service expansion was initiated in July 1986 in the Salt Lake City ARTCC area on a frequency of 133.025 mHz.

As service in other areas becomes available the information will be published on charts located on the inside back cover of the Airport Facility Directories.

ALTOONA, PA, AUTOMATED FLIGHT SERVICE STATION

THE ALTOONA, PA AUTOMATED FLIGHT SERVICE STATION (AFSS WAS COMMISSIONED ON AUGUST 26, 1986. ALL SERVICES PROVIDED BY THE ALTOONA FLIGHT SERVICE STATION (FSS) HAVE BEEN TRANSFERRED TO THE AFSS. ALTOONA AFSS HAS ALSO ASSUMED CONTROL OF REMOTE COMMUNICATIONS OUTLET (RCO), AND VERY-HIGH OMNI (VOR) VOICE FREQUENCIES FORMERLY CONTROLLED BY AOO FSS , AS WELL AS ALL FACILITIES CONTROLLED BY PHILIPSBURG, PA FLIGHT SERVICE STATION.

AREA SERVED: THE ALTOONA AFSS'S GEOGRAPHIC AREA OF RESPONSIBILITY IS SW PENNSYLVANIA FOR ALL SERVICES EXCEPT EFAS.

RADIO AIDS

A. NAVIGATIONAL AIDS WITH VOICE CAPABILITY, (PILOTS TRANSMIT ON 122.1 AND RECEIVE ON THE VOR FREQUENCY.)

ALTOONA (AOO)	108.8
REVLOC (REC)	110.6
JOHNSTOWN (JST)	113.0
TYRONE (TON)	114.9
ST. THOMAS (THS)	115.0
PHILIPSBURG (PSB)	115.5
KEATING (ETG)	116.0

REMOTE COMMUNICATIONS OUTLETS (RCO'S)

VHF	
PHILIPSBURG (PSB)	122.2
PHILIPSBURG (PSB)	122.6

UHF	
PHILIPSBURG (PSB)	255.4

EMERGENCY	
PHILIPSBURG (PSB)	121.5
PHILIPSBURG (PSB)	243.0

NOTE 1: THE ALTOONA-BLAIR COUNTY AIRPORT ADVISORY FREQUENCY 123.65 MHZ WILL BE DECOMMISSIONED ON AUGUST 26. THE NEW COMMON TRAFFIC ADVISORY FREQUENCY (CTAF) FOR ALTOONA-BLAIR CO. AIRPORT WILL BE 122.9 MHZ.

LORAN-C STATUS INFORMATION

LORAN-A service has been terminated in the U.S. coastal confluence region. Prerecorded telephone answering service messages pertaining to LORAN-C are available as follows:

RATE	CHAIN	TELEPHONE
5930	Canadian East Coast	709-454-3261*
7980	Southeast U.S.	904-569-5241
8970	Great Lakes	607-869-5395
9960	Northeast U.S.	607-869-5395

*St. Anthony, Newfoundland, Canada

Information can also be obtained directly from the office of the Coordinator of Chain Operations (COCO) for each chain. The following telephone numbers are for each COCO office:

RATE	CHAIN	TELEPHONE	LOCATION
4990	Central Pacific	808-247-5591	Kaneohe, HI.
5930	Canadian East Coast	709-454-2392	St. Anthony, Nfld.
5990	Canadian West Coast	707-987-2911	Middletown, CA.
7930	North Atlantic	**	London, U.K.
7960	Gulf of Alaska	907-487-5583	Kodiak, AK.
7970	Norwegian Sea	**	London, U.K.
7980	Southeast U.S.	904-569-2223	Malone, FL.
7990	Mediterranean Sea	**	London, U.K.
8970	Great Lakes	607-869-5393	Seneca, NY.
9940	U.S. West Coast	707-987-2911	Middletown, CA.
9960	Northeast U.S.	607-869-5393	Seneca, NY.
9970	Northwest Pacific	415-437-3224	San Francisco, CA.
9990	North Pacific	907-487-5583	Kodiak, AK.

**011-44-1-409-4758

COLORADO SKI COUNTRY AIRPORTS
SPECIAL AIR TRAFFIC MANAGEMENT PROGRAM

In anticipation of the large number of aircraft operating into and out of Colorado Ski Country Airports during the 1986-1987 ski season, the following procedures have been implemented to enhance safety and minimize traffic delays during this ski season.

These procedures for Colorado Ski Country Airports shall be in effect from November 14, 1986, through April 13, 1987.

FLIGHT PLANS

For the purpose of flight planning the Colorado Ski Country includes the following airports:

Aspen, Colorado
    Aspen-Pitkin County/Sardy Field Airport (ASE)

Eagle, Colorado
    Eagle County Airport (EGE)

Gunnison, Colorado
    Gunnison County Airport (GUC)

Rifle, Colorado
    Garfield County Airport (RIL)

Hayden, Colorado
    Yampa Valley Airport (HDN)

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans and flight plans filed less than 4 hours prior to proposed departure times, may experience delays awaiting integration into the IFR system while this program is in effect.

(Revised 11/19/86)

PREFERRED ARRIVAL ROUTING

Unscheduled IFR flights operating into a Colorado Ski Country Airport should file an appropriate preferred route during the hours 1400 UTC and 0300 UTC (0700 MST-2000 MST) daily.

To Aspen, Colorado (ASE) and Rifle, Colorado (RIL)

Route 1	From over fixes between DEN clockwise to COS; file via DEN..DBL..ASE/RIL
Route 2	From over fixes between COS clockwise to HBU; file via HBU..DBL..ASE/RIL
Route 3	From over fixes between GUC clockwise to DEN; file via DBL..ASE/RIL

To Eagle, Colorado (EGE)

Route 1	From over fixes between CHE clockwise to IOC; file via RLG.RLG189R.STUPE ..EGE
Route 2	From over fixes between IOC clockwise to FMN; file via HBU.V421.HAMPS..EGE
Route 3	From over fixes between FMN clockwise to PUC; file via JNC.V134.DBL.V421 .HAMPS..EGE
Route 4	From over fixes between PUC clockwise to CHE; file via EKR.V200.RLG.RLG189R .STUPE..EGE

To Gunnison, Colorado (GUC)

Via Airways

Exception: TRAFFIC WILL NOT BE ROUTED DEN J10/J128 HBU.

(Revised 11/19/86)

IFR ARRIVAL/DEPARTURE/PROCEDURES FOR ASPEN

Denver Air Route Traffic Control Center (ARTCC) Traffic Management Unit (TMU) may assign a control departure time (CDT) for IFR flights arriving or departing Aspen-Pitken County/Sardy Field (ASE) whenever marginal weather conditions exist.

Implementation of this part of the special Traffic Management Program will be by special notice. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions, pilots are encouraged to contact the tower or flight service station prior to engine startup to obtain latest information.

To ensure the success of this special Traffic Management Program, aircraft inbound to ASE are urged to depart within plus or minus 5 minutes of CDT.

GENERAL INFORMATION

Advise ATC of alternate airport prior to starting approach.

Additional routing may be assigned by ATC based on weather and traffic density.

Pilots destined for Ski Country Airports are encouraged to plan their arrivals Monday through Thursday to avoid extensive arrival delays.

Extensive arrival delays can be anticipated between the hours of 1900 UTC and 0100 UTC (1200 MST - 1800 MST) Friday, Saturday, and Sunday.

Pilots may obtain additional traffic management information from the nearest flight service station.

(Revised 11/19/86)

SPECIAL USE AIRSPACE
(Military Operations Area)

Effective December 10, 1986

Camp Swift Temporary MOA, TX [New]

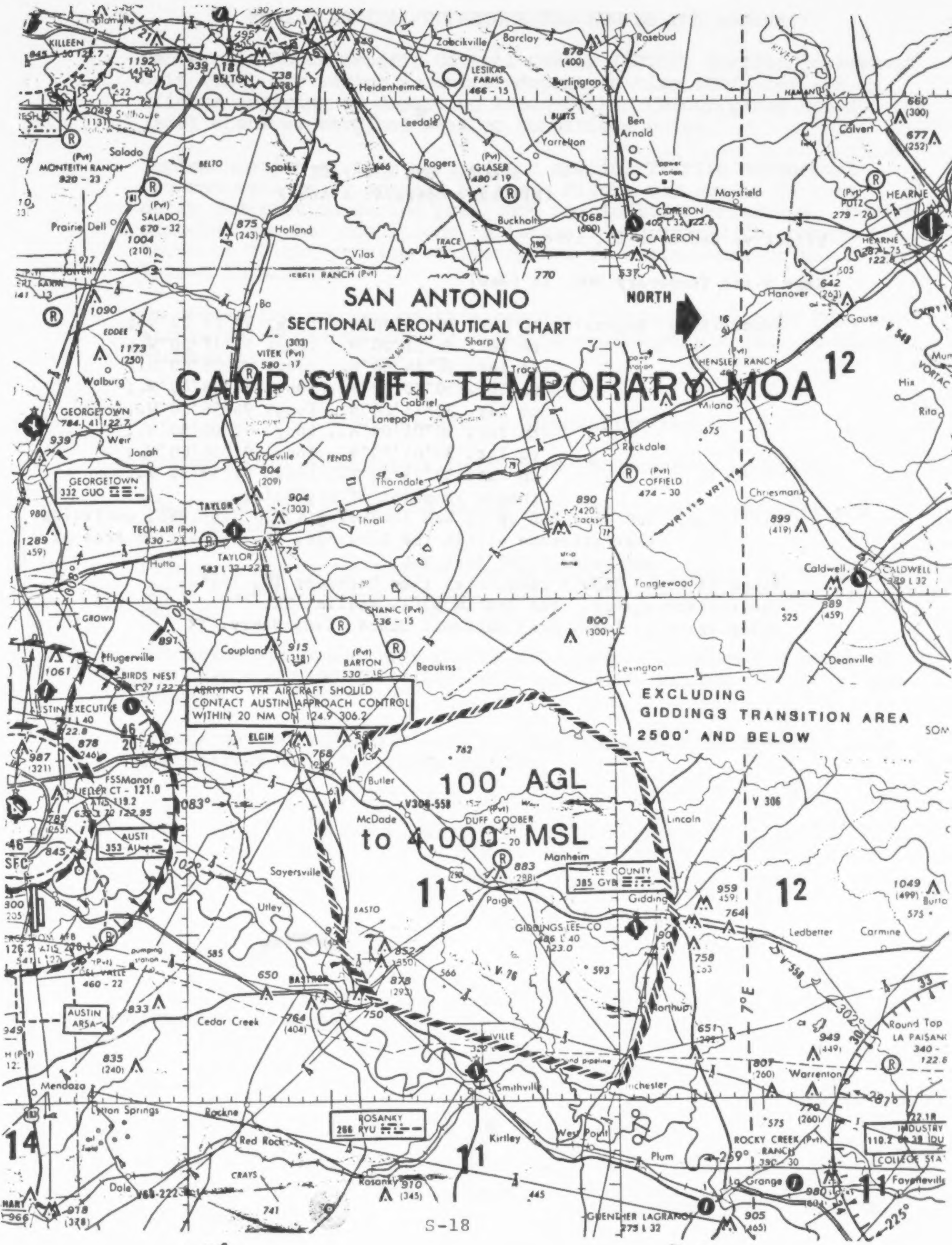
Boundaries. Beginning at lat. 30°16'00"N., long. 97°21'00"W.;
to lat. 30°22'00"N., long. 97°17'00"W.;
to lat. 30°24'00"N., long. 97°05'00"W.;
to lat. 30°20'00"N., long. 96°58'40"W.;
to lat. 30°11'00"N., long. 96°56'00"W.;
to lat. 30°01'00"N., long. 97°00'00"W.;
to lat. 30°05'30"N., long. 97°16'00"W.;
to lat. 30°09'30"N., long. 97°19'30"W.;
thence to point of beginning.

Altitudes. 100 feet AGL up to and including 4,000 feet MSL, excluding that airspace within the Giddings, TX, Transition Area at and below 2,500 feet MSL.

Times of use. 0800 - 2400 local time December 10, 1986.

Controlling agency. FAA Austin ATCT, Austin, TX.

Using agency. Texas Army National Guard, Camp Mabry, TX


SAN ANTONIO
SECTIONAL AERONAUTICAL CHART
NORTH
CAMP SWIFT TEMPORARY MOA 12
EXCLUDING
GIDDINGS TRANSITION AREA
2500' AND BELOW
100' AGL
to 4,000 MSL
ARRIVING VFR AIRCRAFT SHOULD CONTACT AUSTIN APPROACH CONTROL WITHIN 20 NM ON 124.9 306.2
11
12
14
KILLEEN
BELTON
Rosebud
Cameron
Hearne
Georgetown
Taylor
Rockdale
Caldwell
Elgin
Butler
McDade
Paige
Giddings
Bastrop
Smithville
La Grange
Austin
Lexington
Lincoln
GEORGETOWN 332 GUO
AUSTI 353 AU
LEE COUNTY 385 GYB
ROSANKY 286 RYU
V 306
V 548
V 558
7°E

U.S. GOVERNMENT PRINTING OFFICE : 1986 O - 168-213

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CLASS TWO NOTAMS

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December 18, 1986
Next Issue
January 1, 1987

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See page S-1

AIRPORT RADAR SERVICE AREAS (ARSA)
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TERMINAL AREA GRAPHIC NOTICE
SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT
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HIGH ALTITUDE / EN ROUTE FLIGHT ADVISORY SERVICE (HA / EFAS) (CORRECTED)
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LORAN-C STATUS INFORMATION
See page S-13

COLORADO SKI COUNTRY AIRPORTS
SPECIAL AIR TRAFFIC MANAGEMENT PROGRAMS
(November 14, 1986 thru April 13, 1987)
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TD4.12/2:

NOTICES TO AIRMEN
CONTENT CRITERIA
Revised 1985

ALL AIRPORTS

TABLE 1

Information Category	Content Criteria
Airports	Abandonments (If currently listed in Airport/Facility Directory), Openings, Closings.
Runways	Openings, Closings, Commissionings, Permanent Closures.

NOTAM D AIRPORTS

TABLE 2

Information Category	Content Criteria
Airport Operating Restriction	CFR, ACR, etc.
Approach Light Systems	Commissionings, Changes, Decommissionings, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).
Control Zones	Hours of Operation (in Local Time).
Displaced Thresholds	Implementation and Changes.
Runways	Ident Changes, Length, Width, Surface Composition Changes.
Runway Light Systems	Commissionings, Changes, Outages (with Effective Dates), Pilot Control (Commissionings, Decommissionings, Outages (with Effective Dates)).

NAVAIDS, COMMUNICATIONS, OTHER SERVICES

TABLE 3

Information Category	Content Criteria
Navigational Facilities	Commissionings (including Ident and Frequency), Decommissionings (including Ident and Frequency), Frequency Changes, Changes in Monitoring Facility and/or Status, Restrictions, Outages (with Effective Dates).
Air Traffic Control Towers, Approach Controls	Commissionings (including Frequencies), Hours of Operation, Decommissionings.
Flight Service Stations	Commissionings, Decommissionings, Hours of Operation; Commissionings, Decommissionings of RCO; Changes in Monitoring Status of RCO; Outages of RCO (with Effective Dates).
Weather	AWOS (System and Frequency).

FOREWORD

The primary references for changes to the National Airspace System (NAS) are Aeronautical Charts and Airport/Facility Directories (A/FD) published for the affected area(s). Ideally, most changes to the NAS that meet NOTAM criteria are known sufficiently in advance to allow publication in these publications. When this cannot be done, changes are carried in the Notices to Airman Class II publication, or as a last resort, on the Service A telecommunications system as a NOTAM D item.

NOTAM D information printed in this publication will not be included on the Service A system and will not be provided during pilot briefings unless specifically requested by the pilot.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures (SIAPs), Flight Restrictions, and aeronautical chart revisions. The last FDC NOTAM included in this issue is indicated by number and date above. This information insures that subsequent FDC NOTAMs, issued after the cutoff date, can be identified.

The Class II publication contains information of a temporary nature, which is expected to remain for an extended period. This temporary information is carried until it expires or is cancelled. Data of a permanent nature is sometimes carried in the Class II publication as an interim step prior to publication on the appropriate charts or in the A/FD.

The Class II publication is issued every 14 days. The A/FD is published every 56 days. Data in the Class II publication that is current on the effective date of the next A/FD will be transferred to the A/FD and removed from the Class II publication.

Facilities are responsible for forwarding data to the National Flight Data Center (NFDC). Data, still current for the next available Class II publication date, will be published.

This publication is divided into two sections:

1. Section One contains information divided into four categories:

a. GENERAL

b. AIRWAYS

c. FLIGHT RESTRICTIONS

d. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

The first subsection is listed in descending FDC NOTAM numerical order. The second and third subsections are listed by state. The fourth subsection is ordered by state, city, and airport name.

2. The second section contains special notices that are too long or that concern a wide or unspecified geographical area (which may overlap several states) and are not suitable for inclusion in the first section.

The content of these notices vary widely and are included because of their significant impact on flight safety.

NOTES

1. All times are indicated as UTC or local. During periods of Daylight Savings Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

2. (|) Vertical line items indicate new information.

FDC NOTAM LEGEND

Code	Explanation
5/103	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

NOTICES TO AIRMEN

CLASS II

Publication Schedule

1986 Cutoff Schedule

EFFECTIVE DATE	INFORMATION CUTOFF DATE	
	Section 1 (A)	Section 2 (B)
02 JAN 86	18 DEC 85	28 NOV 85
16 JAN 86	01 JAN 86	12 DEC 85
30 JAN 86	15 JAN 86	26 DEC 85
13 FEB 86	29 JAN 86	09 JAN 86
27 FEB 86	12 FEB 86	23 JAN 86
13 MAR 86	26 FEB 86	06 FEB 86
27 MAR 86	12 MAR 86	20 FEB 86
10 ARP 86	26 MAR 86	06 MAR 86
24 APR 86	09 APR 86	20 MAR 86
08 MAY 86	23 APR 86	03 APR 86
22 MAY 86	07 MAY 86	17 APR 86
05 JUN 86	21 MAY 86	01 MAY 86
19 JUN 86	04 JUN 86	15 MAY 86
03 JUL 86	18 JUN 86	29 MAY 86
17 JUL 86	02 JUL 86	12 JUN 86
31 JUL 86	16 JUL 86	26 JUN 86
14 AUG 86	30 JUL 86	10 JUL 86
28 AUG 86	13 AUG 86	24 JUL 86
11 SEP 86	27 AUG 86	07 AUG 86
25 SEP 86	10 SEP 86	21 AUG 86
09 OCT 86	24 SEP 86	04 SEP 86
23 OCT 86	08 OCT 86	18 SEP 86
06 NOV 86	22 OCT 86	02 OCT 86
20 NOV 86	05 NOV 86	16 OCT 86
04 DEC 86	19 NOV 86	30 OCT 86
18 DEC 86	03 DEC 86	13 NOV 86
01 JAN 87	17 DEC 86	27 NOV 86
15 JAN 87	31 DEC 86	11 DEC 86
29 JAN 87	14 JAN 87	25 DEC 86

(A) Information for Section 1 should be submitted to the National Flight Data Center (ATO-250).
(B) Camera-ready copy for Section 2 should be submitted to ATO-200.

ADDRESSING INFORMATION FOR SECTION 1

Federal Aviation Administration, National Flight Data Center (ATO-250), 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial—202-267-9294

Phone: FTS— 267-9294

ADDRESSING INFORMATION FOR SECTION 2

Federal Aviation Administration, ATO-200, 800 Independence Ave, SW., Washington, DC 20591.

Phone: Commercial— 202-267-8783

Phone: FTS— 267-8783

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NOTICES TO AIRMEN
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4. AIRPORTS / FACILITIES / PROCEDURAL NOTAMS 4

SECTION TWO

1. SPECIAL NOTICES .... S—1

ABBREVIATIONS

The following abbreviations are those most commonly used within this publication. Other abbreviations may be found in the Contraction Handbook, 7340.1.

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

A	
	and
AAS	Airport Advisory Service
A/C	Approach Control
acft	aircraft
ACR	Air Carrier
ADF	Automatic Direction Finder
AER	Approach End Runway
AGL	above ground level
AIM	Airman's Information Manual
ALS	Approach light system
ALSF-1	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category I Configuration
ALSF-2	Standard 2400' High-intensity Approach Lighting System with Sequenced Flashers, Category II Configuration
alt	altitude
altm	altimeter
altn	alternate
ALSTG	altemeter setting
amdt	amendment
apch	approach
apchg	approaching
aprx	approximate
arpt	airport
arr	arrive or arrival
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ASDE	airport surface detection equipment
ASR	Arpt Surveillance Radar
ATC	air traffic control
ATCT	air traffic control tower
ATIS	Automatic Terminal Information Service
avbl	available
awy	airway
B	
BC	back course
bcn	beacon
bcst	broadcast
bldg	building
brg	bearing
btn	between
byd	beyond
C	
cat	category
CFR	crash fire rescue
clnc	clearance
clsd	closed
cmsnd	commissioned
cntr	center
cntrln	centerline
Comlo	Compass locator
const	construction
cpty	capacity
crs	course
ctc	contact
CTLZ	Control Zone
D	
dalgt	daylight
dcmsnd	decommissioned
degs	degrees
dep	depart, departure
DF	direction finder
DH	decision height
DME	UHF standard TACAN compatible distance measuring equipment
dsplcd	displaced
dstc	distance
durg	during
DVFR	Defense Visual Flight Rule
E	
E	east
EFAS	Enroute Flight Advisory Service
elev	elevation
emerg	emergency
equip	equipment
excp	except
F	
FAF	final approach fix
FAR	Federal Aviation Regulation
FDC	Flight Data Center
FI/P	flight information (permanent)
FI/T	flight information (temporary)
FL	Flight Level
FM	from
freq	frequency
FSS	Flight Service Station
ft	feet/foot
G	
govt	government
GS	glide slope
GWT	gross weight
H	
HAA	height above airport
HAT	height above touchdown
HIRL	High intensity Runway Lights
hol	holiday
hwy	highway
I	
IAF	initial approach fix
IAP	initial approach procedure
ident	identification
IF	intermediate fix
IFR	Instrument Flight Rules
IFSS	International Flight Service Station
ILS	instrument landing system
info	information
inop	inoperative
int	intersection
intl	international
intst	intensity
ISMLS	Interim Standard Microwave Landing System
J	
J-bar	jet runway barrier
K	
kHz	kilohertz
L	
L	left (used only to designate rwys) eg. rwy 12L
lat	latitude
lb	pounds (weight)
lctd	located
LDA	Localizer type directional aid
LDIN	Lead-in Lighting System
lgtd	lighted
LMM	compass locator at middle marker ILS
lndg	landing
loc	localizer
LOM	compass locator at outer marker ILS
long	longitude
M	
MAA	maximum authorized altitude
mag	magnetic
maint	maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAP	missed approach point
max	maximum
MCA	minimum crossing altitude
MDA	minimum descent altitude
MEA	minimum enroute IFR altitude
MHz	megahertz
min	minimum or minute
MIRL	Medium Intensity Runway Edge Lights
MLS	Microwave Landing System
MM	middle marker ILS
MOCA	minimum obstruction clearance altitude
MRA	minimum reception altitude
MSA	minimum safe altitude
MSL	mean sea level
muni	municipal
N	
N	north
NA	not authorized
natl	national
navaid	navigational aid
NDB	Non-directional Radio Beacon
NM	nautical mile(s)
NOPT	no procedure turn required
Nr	number
O	
obstn	obstruction
ODALS	Omnidirectional Approach Lighting System
OM	outer marker ILS
oper	operate
opn	operation
orig	original
OTS	Out of Service
ovrn	overrun
P	
PAR	Precision Apch Radar
pat	pattern
permly	permanently
PPR	Prior Permission Required
proc	procedure
Q	
quad	quadrant
R	
R	right (used only to designate rwys) eg. rwy 19R
RAPCON	radar approach control (USAF)
RCAG	Remote Center air/ground
RCLS	Runway Centerline Lights System
RCO	Remote Communications Outlet
rcv	receive
rcvg	receiving
REIL	Runway End Identifier Lights
req	request
RNAV	Area Navigation
RRP	Runway Reference Point
rstrd	restricted
RTS	returned to service
RVR	runway visual range
RVRM	Runway Visual Range Midpoint
RVRT	Runway Visual Range Touchdown
RVRR	Runway Visual Range Rollout
RVV	runway visibility values
rwy	Runway
S	
S	south/snow
SDF	Simplified Directional Facility
sec	second
sfc	surface
SFL	Sequenced Flashing Lights
SI	straight-in approach
SM	statute mile(s)
SR	sunrise
SS	sunset
SSAFL	Simplified Short Approach Lighting System with Sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
STOL	Short take-off & landing runway
svc	service
T	
T	true (after a bearing)
TAC	Terminal Area Chart
TACAN	UHF navigational facility—omnidirectional course and distance information
TCA	Terminal Control Area
TCH	Threshold Crossing Height
tfc	traffic
thr	threshold
thru	through
tkof	take-off
tmprly	temporarily
tmpry	temporary
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar approach control
trml	terminal
TRSA	Terminal Radar Service Area
tsnt	transient
TWEB	transcribed weather bcst
twr	tower
twy	taxiway
U	
UHF	Ultra high frequency
unavbl	unavailable
unlgtd	unlighted
unmon	unmonitored
unusbl	unusable
V	
VASI	Visual Approach Slope Indicator
VDP	visual descent point
VFR	visual flight rules
VHF	Very high frequency
vis	visibility
VOR	VHF Omni-Directional Radio Range
VORTAC	Combined VOR and TACAN System
VOT	a VOR Receiver testing facility
vsby	visibility
W	
W	west
wea	weather
wkday	weekday
wkend	weekend
wp	waypoint
wt	weight
Z	
Z	Coordinated Universal Time (UTC)

GENERAL

FDC 6/2036 FI/P CORRECT U.S. SECTIONAL CHART FOR SEATTLE. 31ST EDITION, DTD 3 JUL 86. CHANGE BAKER FSS /BKE/FREQ 122.4 TO FREQ 122.2.

FDC #/1601 FI/P HI CORRECT U.S. SECTIONAL CHART HAWAIIAN ISLANDS 34TH EDITION DATED 5 JUN 86.. CHANGE BRADSHAW NDB IDENT /BSF/FREQ 349 TO FREQ 339.

FDC 6/995 U.S. CUSTOMS REGULATORY CHANGES. AIRCRAFT PENETRATING THE INNER ADIZ FM ANYWHERE IN THE WESTERN HEMISPHERE SOUTH OF THE U.S. MEXICAN BORDER, SOUTH OF 33 DEG NORTH LATITUDE ON THE PACIFIC COAST, SOUTH OF 30 DEGREES NORTH LATITUDE ON THE ATLANTIC COAST, OR SOUTH OF THE INNER ADIZ ON THE GULF COAST, MUST PROVIDE U.S. CUSTOMS AT LEAST ONE HOUR ADVANCE NOTICE OF PENETRATION OF U.S. AIRSPACE, EFFECTIVE APRIL 30. THIS REQUIREMENT WILL BE EXTENDED TO AIRCRAFT THAT HAVE NOT LANDED IN A FOREIGN PLACE AND AIRCRAFT FROM PUERTO RICO THAT ARE NOT FLYING UNDER IFR FLIGHT RULES. FILING A FLIGHT PLAN WITH THE NOTATION 'ADCUS' WITH THE U.S. FAA AT LEAST ONE HOUR IN ADVANCE OF PENETRATION OF THE ADIZ WILL SATISFY THIS REQUIREMENT. CONTRACTING U.S. CUSTOMS AT 305-536-6591, MIAMI, FL, OR 714-351-6674, RIVERSIDE, CA, AT LEAST ONE HOUR IN ADVANCE WILL ALSO MEET THE REQUIREMENT. LANDING AND INSPECTION REQUIREMENTS FOR AIRCRAFT ARRIVING FROM FOREIGN PLACES REMAIN UNCHANGED.

FDC 6/201 FI/P CORRECT U.S. GOVT WORLD AERONAUTICAL CHART CG21, 16TH EDITION DTD OCT 24, 1985. CHANGED HARRIS VORTAC /HRS/ FREQ 111.6 CHANNEL 053 TO FREQ 109.8 CHANNEL 035.

FDC 5/2508 AUTOMATED VOICE AIRPORT RESERVATION SYSTEM../AVARS/. IN ORDER TO IMPROVE THE AVARS CAPACITY THE FAA HAS INSTALLED TWO ADDITIONAL NON-TOLL FREE NUMBERS..617-275-4837/8. EFFECTIVE NOVEMBER 1 1985 TWO ADDITIONAL TOLL FREF LINES WILL BE AVAILABLE TO BE PART OF 1-800-FAA-1212 NUMBER. FAA PLANS TO CONTINUE THE DUAL /ARO/SYSTEM USING THE AUTOMATED SYSTEM ON 1-800-FAA-1212 AND THE MANUAL ARO SYSTEM WITH NEW YORK 718-632-7806/ CHICAGO 312-263-2575 AND WASHINGTON DC 202-426-9347 UNTIL FURTHER NOTICE. IN AREAS WHERE TOUCH TONE PHONE SYSTEMS ARE NOT AVAILABLE USERS MAY EITHER CONTACT THE NEAREST FAA FLIGHT SERVICE STATION OR THE /ARO/ AT THE NUMBERS LISTED ABOVE AND REQUEST A RESERVATION. USERS DEPARTING A TRANS-ATLANTIC AIRPORT FOR ARRIVAL TO A HIGH DENSITY AIRPORT SHOULD CONTINUE TO USE THE PROCEDURES OUTLINED IN ADVISORY CIRCULAR AC 90-43F PARA 5 DATED APRIL 22 1985 WHICH STATES CONTACT THE NEAREST FLIGHT SERVICE STATION.

FDC 5/594 AIRPORT RESERVATION OFFICE/ARO/ OPERATIONS... EFF APR 1, 1985...THE FOLLOWING GUIDELINES SHALL BE IN EFFECT... /ARO/WILL ACCEPT RSVNS FOR WASHINGTON NATIONAL AIRPORT /DCA, JOHN F. KENNEDY INTL ARPT /JFK, LA GUARDIA ARPT/LGA, AND CHICAGO O HARE INTL ARPT /ORD BEGINNING 48 HRS PRIOR TO THE PROPOSED TIME OF OPERATION AT THE AFFECTED ARPT. E.G REQ FOR 11 A.M. OPERATION ON THURSDAY WILL BE ACCEPTED STARTING 11 A.M. ON THE PRECEDING TUESDAY. AN EXCEPTION TO THE 48 HR LIMITATION IS MADE FOR WEEKENDS TO RECOGNIZE NORMAL BUSINESS HOURS. A RSVN REQ FOR AN IFR OPERATION ON MONDAY WILL BE ACCEPTED ON THE PREVIOUS THURSDAY STARTING AT THE PROPOSED HR OF OPERATION. REQUESTS FOR IFR OPERATION ON TUESDAY WILL BE ACCEPTED ON THE PREVIOUS FRIDAY STARTING AT THE PROPOSED HR OF OPERATION. E.G. REQ FOR 11 A.M. RSVN ON TUESDAY WOULD BE ACCEPTED BEGINNING 11 A.M. ON FRIDAY. IF THE PREVIOUS FRIDAY IS AN OBSERVED HOLIDAY THE PROCEDURE WILL BE IN EFFECT ON THURSDAY. A MAXIMUM OF TWO RSVNS PER PHONE CALL WILL BE ACCEPTED. E.G. A PILOT MAY REQ A RSVN FOR ARRIVAL AND DEPARTURE DURING THE SAME PHONE CALL PROVIDING BOTH FALL ON THE SAME CALENDAR DAY. E.G. A RSVN REQ FOR 11 A.M. ARRIVAL ON FRIDAY AND 4 P.M. DEPARTURE ON THE SAME DAY MAY BE MADE BEGINNING AT 11 A.M. ON WEDNESDAY.

AIRWAYS

Alabama

FDC 6/2128 FI/T /AWYS/AL. V20/V56 TUSKEGEE AL VORTAC /TGE/ TO MONTGOMERY AL VORTAC /MGM/USE MGM R-061 MEA/MRA 2000.

Alaska

FDC 6/2650 FI/T /AWYS/ AK. V531 FROM BERJO DME FIX TO POINT HOPE/PHO/NDB NA.

FDC 6/1370 FI/T /AWY/ AK. G8 NABESNA /AES/NDB TO GLENALLEN /GLA/NDB AIRWAY NA WHEN /ORT/ NORTHWAY FSS CLSD.

Florida

FDC 6/594 FI/T /AWYS/FL. V579 SRQ-VIOLA INT MEA 3000.

Florida, Georgia

FDC 6/2503 FI/T /AWY/ FL/GA..V267 MATEO FL INT TO BAXLY GA INT MOCA 2100..V37 JAX VORTAC TO SSI VORTAC MEA 2100..V1 JAX VORTAC TO STARY GA INT MOCA 2100..V51 ASTOR FL INT TO JAX VORTAC MEA 2100.

FDC 6/2051 FI/T /AWY/ FL/GA. J89 UNUSABLE FROM LAKELAND FL VORTAC TO PAULL GA INT.

Georgia, South Carolina

FDC 6/2100 FI/T /AWYS/ GA/SC..V185 V417 MILEN INT GA TO AGS VORTAC UNUSBL. V155 AGS VORTAC TO WIDER INT SC, V56 AGS VORTAC TO SAMMI INT SC AND V18 AGS VORTAC TO NORMS INT SC UNUSABLE BLO 13000.

Illinois

FDC 6/2676 FI/T /AWY/ V7-V97-V422 MEA 2100 FROM CGT VORTAC TO NILES IL INT.

Kansas

FDC 6/2126 FI/T /AWYS/ KS. V4 HILL CITY, KS VORTAC TO WESAL INT, KS. RAISE MOCA TO 4000 FEET.

Maine, New Hampshire

FDC 6/1879 FI/T /AWY/V-451 SEEDY INT NH TO BRUNSWICK VORTAC ME NA.

Massachusetts, New Hampshire

FDC 6/2568 FI/T /AWY/ NH/MA V205. PSM VOR TO SCUPP INT MRA SILVE INT 5000.

FDC 6/2569 FI/T /AWY/MA V205/V431. BOSTON VORTAC TO WETTR INT. MRA WIMPY INT AND WETTR INT 5000.

Massachusetts, New York

FDC 6/2228 FI/T /AWY//MA/NY. J97 BOS VORTAC, MA TO PLB VORTAC, NY, RUMMY INT, NH, NA.

AIRWAYS

Michigan

FDC 6/2740 FI/T /AWYS/MI.DEXER INT, 14 NM WEST OF SVM VORTAC ON V116- V221. DME OR RADAR REQUIRED.

New Hampshire, New York

FDC 6/2229 FI/T /AWY/ NY/NH. J49 FROM ALB VORTAC, NY TO SQUAM DME FIX, NH, NA. RUMMY INT, NH, NA.

New Jersey

FDC 6/1561 FI/T /AWY/NJ. V433 KILMA INT NJ AND AMBOY INT NJ MRA 3000.

FDC 6/1559 FI/T /AWY/NJ. SELFF INT AND SCOPE INT. MRA 4000.

New Jersey, New York

FDC 6/1560 FI/T /AWY/NJ/NY. V157 FROM COL VORTAC NJ TO NYACK INT NY, MEA 4000.

FDC 5/1343 FI/T /AWYS/ NJ/NY V213 SAX VORTAC NJ TO ALB VORTAC NY NA.

New York

FDC 6/3135 FI/T AWYS NY V164 CANADIAN BORDER TO BUFFALO NY VORTAC MEA 2800.

FDC 6/3134 FI/T AWY NY V36 ISTON INT NY TO BUFFALO NY VORTAC MEA 2800.

New Mexico

FDC 5/1098 FI/T /AWY/NM/WHEN DEMING, NEW MEXICO FSS NOT IN OPERATION, THE FOLLOWING APPLIES..V94 DMN VORTAC TO CRATT INT MOCA 9000. V66 DUG VORTAC TO ANIMA INT NA, V202 SVC VORTAC TO TCS VORTAC MEA 12000, V16 V66 CUS VORTAC TO CIE VORTAC MEA 11000.

North Carolina

FDC 6/3079 FI/T AWY/NC, V409 FROM LOCAS, NC INT TO MERIL, NC INT RADAR REQUIRED.

FDC 6/934 FI/T /AWYS/NC. V266 FROM SUNNS NC. FIX TO ELIZABETH CITY NC. /ECG/VOR/DME MEA 4000 DELETE MOCA. V266 FROM ELIZABETHS CITY NC. /ECG/VOR/DME TO WRIGHT BROTHERS NC. /RBX/ VOR/DME MEA 4000 DELETE MOCA/ V310 FROM TAR RIVER NC. /TYI/VORTAC TO ELIZABETH CITY /ECG/ VOR/DME MEA 4000 DELETE MOCA. V472 FROM ELIZABETH CITY NC. /ECG/VOR/DME TO BERTI NC. FIX MEA 4000 DELETE MOCA. AR8 FROM WEEKSVILLE NC. /EKV/NDB TO BACUS NC. FIX MEA 4000.

FDC 6/128 FI/T /AWY/NC. V409 FROM LOCAS NC FIX NE TO 40NM SW OF RALEIGH/DURHAM NC VORTAC /RDU/A NAVIGATION GAP EXISTS. USE RADAR VECTORING THRU THIS AREA.

North Carolina, South Carolina, Virginia

FDC 6/1450 FI/T/AWYS/ VA/NC/SC. J37 GORDENSVILLE VA. /GVE/VORTAC TO SPARTANSBURG SC. /SPA/ VORTAC MEA 37000.

AIRWAYS

Oklahoma

FDC 6/1228 FI/T /AWYS/OK/ V161 TUL VORTAC TO NOVEL INT MEA 3000.

South Carolina

FDC 6/3307 FI/T AIRWAY SC. V437 CHARLESTON, SC. VOR / CHS/R-018 UNUSABLE BELOW 9000 MSL TO WESEL SC FIX.

FDC 6/1990 FI/T /AWYS SC. CHATT INT SC ..NORMS INT SC..SALLY INT SC..AND ERNIE INT SC..DME ONLY BELOW 13000.

Texas

FDC 6/2998 FI/T AWYS/TX. V-556 VUH VORTAC TO KEEDS INT, MEA 3000.

FDC 6/2904 FI/T /AWYS/TX V-17 BETWEEN BPR VORTAC AND DUC VORTAC MEA 3000.

FDC 6/2349 FI/P CHART CORRECTION AWY TX/EL PASO, TX SECTIONAL 37TH EDITION DTD AUG 28, 1986. CHANGE V280 FROM ELP VORTAC TX RADIAL 085 TO RADIAL 058.

FDC 6/969 FI/T /AWYS/ TX. WHEN COLLEGE STATION FSS CLSD THE FOLLOWING APPLIES..V212 WEMAR INT TO IDU VORTAC NA. V558 PODDS INT TO IDU VORTAC NA. V68/77/222 IDU VORTAC TO SEALY INT NA. V306 COUTH INT TO TNV VORTAC MEA 2500. V306 TNV VORTAC TO DOGLEU NA. V548 BARBA INT TO CLL VORTAC NA. V548 CLL VORTAC TO SEALY INT NA. V571 TEAKY INT TO LOA VORTAC NA. V198/556 WEMAR INT TO ELA VOR/DME MEA 2500. V68/222 CRAYS INT TO IDU VORTAC MEA 2500. V198/558 ELA VOR/DME TO BLUMS INT MEA 2500. V222 SEALY INT TO IAH VORTAC NA. V68/76/548 SEALY INT TO HUB VORTAC NA.

FDC 5/1156 FI/T /AWY/TX. WHEN WINK TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V68 HOB VORTAC MAF VORTAC MEA 5200. V94/546 INK VORTAC TO MAF VORTAC MEA 5500, V222 COP TO FST VORTAC MEA 8000, V198 HUP VORTAC TO FST VORTAC NA, V16 INK VORTAC TO BGS VORTAC MEA 6300.

Virginia

FDC 5/2570 FI/T /AWY/ VA. V266 DME OR RADAR REQUIRED TO IDENTIFY OKFEI INT.

FDC 5/2332 FI/T /AWY/ VA V266 FROM LVL VORTAC VA TO MAZON INT VA NA.

FLIGHT RESTRICTIONS

ONLY NOTICES OF SIGNIFICANT DURATION ARE LISTED. (7/85)

AIRPORTS / FACILITIES / PROCEDURAL NOTAMS

ALABAMA

ADDISON

Addison Muni

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE, RWY 04/22 2800 FT BY 200 FT, TURF.(12/86)

ANNISTON

Anniston-Calhoun County Anniston

FDC 6/552 /ANB/ FI/T ANNISTON-CALHOUN COUNTY ANNISTON AL. LOC RWY 5 AMDT 8. MSA FROM TDG VORTAC 4000.

AUBURN

Auburn-Opelika Robert G. Pitts

FDC 6/3260 /AUO/FI/T AUBURN-OPELIKA ROBERT G. PITTS. AUBURN AL. LOC RWY 36 AMDT 1. MSA FROM OPOLE LOM 2800. VOR RWY 28 AMDT 7. NIGHT STRAIGHT-IN MINS NA. MSA FROM CSG VORTAC 3500. VOR/DME-A AMDT 5. MSA FROM TGE VORTAC 2800.

FDC 6/1355 /AUO/ FI/T AUBURN-OPELIKA ROBERT G. PITTS, AUBURN, AL. RNAV RWY 36 AMDT 2, MISSED APCH.CLIMB TO 2800 TO RUMAN WPT AND HOLD N, LT, 178 INBOUND.

BESSEMER

Bessemer

FDC 6/3001/2A3/FI/P BESSEMER, BESSEMER, AL. VOR RWY 5 AMDT 4. CORRECT US GOVT CHART CHANGE NOTICE, AL-6260 PAGE B DATED 23 OCT 1985. CHART HOLDING AT DABRO INT, W, RT, 075 INBOUND.

BREWTON

Brewton Muni

FDC 6/2789 /12J/ FI/T BREWTON MUNI, BREWTON, AL. VOR RWY 30 AMDT 4, DME RQRD.

COURTLAND

Courtland Airfield

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE, RWY 17/35 5000 FT BY 150 FT, CONC, RWY 13/31 5000 FT BY 150 FT. (12/86)

EVERGREEN

Evergreen

FDC 6/2437 /39J/ FI/T EVERGREEN, EVERGREEN, AL. VOR/DME RWY 9 AMDT 1 PROC NA.

JASPER

Walker County-Bevill Field

FDC 5/2949 /L02/ FI/T WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A AMDT 1. MSA FROM VUZ VORTAC 3700.

TROY

Troy Muni

FDC 6/1490 /TOI/ FI/T TROY MUNI, TROY, AL. ILS RWY 7 AMDT 5. PROC NA.

TUSCALOOSA

Tuscaloosa Muni

FDC 6/2934 /TCL/FI/P TUSCALOOSA MUNI, TUSCALOOSA, AL. NDB RWY 4 AMDT 7; ILS RWY 4 AMDT 9. TRML ROUTE OKW VORTAC TO TC LOM 256 DEG. VOR RWY 22 AMDT 10, TRML ROUTE OKW VORTAC /IAF/TO HOLTY INT/NOPT/301. THIS IS NDB RWY 4 AMDT 8; ILS RWY 4 AMDT 10; VOR RWY 22 AMDT 11.

TUSKEGEE

Moton Field

FDC 6/2953 /O6A/ FI/T MOTON FIELD..TUSKEGEE AL. VOR-A AMDT 2. MSA FROM TGE VORTAC 2800.

ALASKA

AMBLER

Ambler

FDC 2/684 /Z60/ FI/T AMBLER, AMBLER, AK NDB RWY 36 ORIG ALTN MINS NA.

ANIAK

Aniak

FDC 5/2831 /ANI/ FI/T ANIAK, ANIAK, AK. NDB RWY 28 AMDT 8, NDB/DME RWY 28 AMDT 1, ILS/DME RWY 10 AMDT 4. ADD NOTE: WHEN ANIAK ALTIMETER SETTING NOT AVAILABLE PROC NA.

FDC 5/2500 /ANI/ FI/T ANIAK ANIAK AK. NDB RWY 28 AMDT 8...NDB/DME RWY 28 AMDT 1 AND ILS/DME RWY 10 AMDT 4. CHG PCL NOTE TO ACTVT MALSR RWY 10...HIRL RWY 10/28 AND VASI RWY 28 CTAF.

BIG LAKE

Big Lake

FDC 6/2965 /BIG/ FI/P BIG LAKE, BIG LAKE, AK. VOR RWY 6 AMDT 4 DELETE BGQ 3.5 DME STEPDOWN FIX. DELETE DME MINIMUMS. THIS IS VOR RWY 6 AMDT 5.

COLD BAY

Cold Bay

FDC 4/713 /CDB/ FI/T COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

DEADHORSE

Deadhorse

FDC 6/1579 /SCC/ FI/T DEADHORSE, DEADHORSE, AK. NDB-A AMDT 1...ILS/DME RWY 4 AMDT 5... LOC/DME RWY 22 AMDT 5...VOR RWY 4 AMDT 2... VOR/DME RWY 4 AMDT 1...CAT A CIRCLING MDA 520/HAA 463.

DELTA JUNCTION FT GREELY

Allen AAF

FDC 6/2917 /BIG/ FI/T ALLEN AAF, DELTA JUNCTION FT GREELY, AK VOR RWY 18 AMDT 6..SI MDA 1720 HAT 475 ALL CATS. VIS 1 1/4 CAT C, 1 1/2 CAT D. CIRCLING MDA 1720 HAA 443 CAT A.

DILLINGHAM

Dillingham

FDC 6/3018 /DLG/FI/T DILLINGHAM/DILLINGHAM, AK. LOC/DME RWY 19 AMDT 2..VOR/DME RWY 19 AMDT 4..STRAIGHT-IN VIS 1 1/4 CAT D.

FAIRBANKS

Fairbanks Intl

FDC 6/3237 /FAI/FI/T FAIRBANKS.FAIRBANKS AK. ILS RWY 19R AMDT 19. MISSED APPROACH.CLIMB TO 1500 VIA I-FAI LOC SOUTH COURSE.THEN CLIMBING LEFT TURN TO 4000 DIRECT CUN NDB AND HOLD. HOLD NE.LT.241 INBOUND.

FDC 6/3035 /FAI/FI/P FAIRBANKS INTERNATIONAL, FAIRBANKS, AK. CORRECT U.S. GOVT CHART, ALASKA TERMINAL, PAGE XV DATED 23 OCTOBER 1986. IFR TKOF MINS AND DEP PROC: ADD TKOF MINS: RWY 19L/R ADD 1L/R STANDARD. IFR DEP PROC: W AND N BOUND (190 DEG CLKWS 020 DEG), RWY 1L/R TURN RIGHT, CLIMB ON HEADING 020 DEG TO 2000, RWY 19L/R CLIMB RWY HEADING TO 2000. THENCE CLIMB VIA ASSIGNED ROUTE.

FDC 3/1716 /FAI/ FI/T FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FT GREELY

Allen AAF Delta Junction

FDC 6/2986 /BIG/FI/T ALLEN AAF DELTA JUNCTION/FT GREELY AK. NDB-A AMDT 2. CIRCLING MDA 1720/HAA 443 ALL CATS. VOR/DME OR TACAN RWY 18 AMDT 1 SI MDA 1660/HAT 415 ALL CATS. VIS 1 1/4 CATS C/D. CIRCLING MDA 1720/HAA 443 CAT A.

FORT YUKON

Fort Yukon

FDC 6/2883 /FYU/ FI/T FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6..VOR RWY 21 AMDT 3. SI VSBY 1 1/4 CAT C AND 1 1/2 CAT D. VOR RWY 3 AMDT 3. SI VSBY CAT D 1 1/4. VOR/DME OR TACAN RWY 21 ORIG. SI VSBY 1 1/4 CAT C/D.

FDC 5/2832 /FYU/ FI/T FORT YUKON, FORT YUKON, AK. NDB RWY 21 AMDT 6, VOR RWY 3 AMDT 3, VOR RWY 21 AMDT 3, VOR/DME OR TACAN RWY 3, VOR/DME OR TACAN RWY 21 ORIG. ADD NOTE: WHEN FORT YUKON ALTIMETER SETTING NOT AVAILABLE PROC NA.

GALENA

Galena

FDC 6/3017 /GAL/FI/T GALENA, GALENA, AK. VOR RWY 25 AMDT 9..HI-VOR/DME OR TACAN RWY 25 AMDT 1..STRAIGHT-IN VIS 1 1/4 CATS D/E.

FDC 6/1206 /GAL/ FI/T GALENA/GALENA/AK. NDB-A AMDT 14. VOR RWY 25 AMDT 5. VOR/DME OR TACAN RWY 7 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

JUNEAU

Juneau Intl

FDC 4/2183 /JNU/ FI/T JUNEAU INTL, JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNNS INT 001 DEGS VICE 360 DEGS.

MC GRATH

Mc Grath

FDC 6/1207 /MCG/ FI/T MCGRATH/MCGRATH/AK. NDB-B ORIG. LOC/DME RWY 16 AMDT 1. VOR-A AMDT 8. VORTAC RWY 16 AMDT 5. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

MIDDLETON ISLAND

Middleton Island

FDC 5/2833 /MDO/ FI/T MIDDLETON ISLAND, MIDDLETON ISLAND, AK. NDB-A AMDT 6, VOR RWY 1 AMDT 1, VOR/DME RWY 19 AMDT 4: ADD NOTE: WHEN MIDDLETON ISLAND ALTIMETER SETTING NOT AVAILABLE PROC NA.

MINCHUMINA

Minchumina

FDC 6/1208 /MHM/ FI/T MINCHUMINA/MINCHUMINA/AK. NDB RWY 2 AMDT 2. ALTERNATE NA WHEN MCGRATH FSS CLOSED.

NOME

Nome

FDC 6/3092 /OME/FI/T NOME, NOME, AK. LOC/DME BC RWY 9 AMDT 1. PROC NA.

FDC 6/3019 /OME/FI/T NOME, NOME, AK. NDB RWY 27 AMDT 3..SI VIS 1 1/4 CAT C, 1 1/2 CAT D. VOR RWY 27 AMDT 11..SI VIS 1 1/2, DME VIS CAT C 1 1/4, VOR/DME RWY 9 AMDT 4..SI VIS CAT D 1 1/4.

NORTHWAY

Northway

FDC 6/1371 /ORT/ FI/T NORTHWAY..NORTHWAY AK. NDB RWY 4 ORIG..NDB RWY 22 ORIG..VOR-B AMDT 3.. VOR/DME-A ORIG. ALTERNATE MINS NA WHEN ORT FSS CLSD.

POINT HOPE

Point Hope

FDC 6/2649 /PHO/ FI/T POINT HOPE, POINT HOPE AK. NDB RWY 1 ORIG..NDB RWY 19 ORIG..PROCS NA.

FDC 2/683 /PHO/ FI/T POINT HOPE, POINT HOPE, AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

ST MARYS

St Marys Andreafsky

FDC 6/834 /KSM/ FI/T ST MARYS ANDREAFSKY ST MARYS AK. ILS/DME RWY 16 AMDT 3 ILS SI-16 NA.

SAND POINT

Sand Point

FDC 5/440 /SDP/ FI/T SAND POINT, SAND POINT, AK. NDB-B AMDT 1, NDB/DME-A AMDT 2, NDB/DME RWY 33 AMDT 1, ADD NOTE: WHEN SAND POINT ALTM NOT AVBL PROC NA.

ALASKA

SELAWIK

Selawik

FDC 5/2501 /WLK/ FI/T SELAWIK SELAWIK AK. VOR RWY 9 ORIG..VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. CHG PCL NOTE TO ACTVT LIRL RWY 9/27 122.7..VASI RWY 9 CTAF.

FDC 5/1096 /WLK/ FI/T SELAWIK, SELAWIK, AK. VOR RWY 9 ORIG, VOR RWY 27 ORIG AND VOR/DME RWY 9 ORIG. PROCS NA AT NIGHT.

SITKA

Sitka

FDC 5/470 /SIT/ FI/T SITKA, SITKA AK. NDB-A ORIG..CHG FAP CRS TO SIT 002 BRG. VOR-A AMDT 7 TRML RTE BRG/DSTC SIT NDB TO BKA VORTAC..CHG TO SIT 018 BRG 0.3 NM.

SOLDOTNA

Soldotna

FDC 4/2865 /SXQ/ FI/T SOLDOTNA, SOLDOTNA, AK RNAV RWY 7..ORIGINAL N.A.

UNALAKLEET

Unalakleet

FDC 5/2499 /UNK/ FI/T UNALAKLEET UNALAKLEET AK. NDB RWY 14 AMDT 1..LOC RWY 14 AMDT 1..VOR-C AMDT 4..VOR/DME-A AMDT 6 AND VOR/DME-D AMDT 2. CHG PCL NOTE TO ACTVT MIRL RWY 8/26 AND 14/32..VASI RWY 14/32..MALSR RWY 14 AND REIL RWY 32 CTAF.

VALDEZ

Valdez NO2

FDC 6/1392 /VDZ/ FI/T VALDEZ NO2, VALDEZ AK. MLS/STOL-1 RWY 6 AMDT 2. PROC NA.

YAKUTAT

Yakutat

FDC 6/1883 /YAK/ FI/T YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29 ORIGINAL. ADD NOTE: DISREGARD GLIDE SLOPE INDICATIONS.

ARIZONA

FLAGSTAFF

Pulliam

FDC 5/941 /FLG/PULLIAM FLAGSTAFF, AZ. VOR-A AMDT 3 ADD NOTE ACTIVATE MIRL AND VASI RWYS 3-21 AND REIL RWY 21 CTAF.

FORT HUACHUCA/SIERRA VISTA

Libby AAF/Sierra Vista Muni

FDC 6/516 /FHU/ FI/T LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA-SIERRA VISTA, AZ. NDB RWY 26 ORIG. TERMINAL ROUTE TUS VORTAC TO DAO NDB CHANGE RADIAL TO 124.

FDC 6/512 /FHU/ FI/T LIBBY AAF/SIERRA VISTA MUNI, FT HUACHUCA SIERRA VISTA, AZ. RAD'R-1 AMDT 2. CHANGE PAR RWY 29 MINS AS FOLLOWS..DH 4808 ALL CATS. CHANGE CIRCLING MINIMUMS AS FOLLOWS.. CAT A MDA 5100 HAA 384..CATS B/C MDA 5180 HAA 464..CAT D MDA 5280 HAA 564..CHANGE ARPT ELEV TO 4716..CHANGE ASR RWY 29 HAT TO 462 ALL CATS..ADDITIONAL FLIGHT DATA..CHANGE RWY 29 TDZE TO 4606. NOTES..CHANGE CIRCLING NOTE TO..CIRCLING NOT AUTHORIZED SOUTH OF RWY 8-26. CHANGE MISSED APPROACH AS FOLLOWS..PAR RWY 29 CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. ASR RWY 29 CLIMBING RIGHT TURN TO 9500 VIA FHU VOR R-019 TO TOMBS INT AND HOLD. HOLDING..CHANGE TO HOLD S, RT, 019 INBOUND.

PHOENIX

Phoenix Sky Harbor Intl

FDC 6/2264 PHX/ PHOENIX SKY HARBOR INTL, PHOENIX, AZ. VOR RWY 26L AMDT 20. DME MINIMUMS NA. CRANE 1366 MSL IN DME FINAL APCH AREA.

TUCSON

Tucson

FDC 6/3010 /TUS/FI/T TUCSON INTL., TUCSON, AZ. HI-ILS OR TACAN RWY 11L, HI-LOC/DME BC OR TACAN RWY 29R, HI-VOR/DME OR TACAN RWY 29R, HI-VOR/DME RWY 11L. PROC NA.

WHITMORE

Grand Canyon Bar Ten Airstrip

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE. RWY 17/35 5000 FT BY 70 FT, DIRT. (12/86)

YUMA PROVING GROUND

Laguna AAF

FDC 6/1380 /LGF/ FI/T LAGUNA AAF, YUMA PROVING GROUND, AZ.. NDB-A ORIG..HAT 736 ALL CATS, VIS CAT B 1, CAT C 2, CAT D 2 1/4. COPTER NDB 070 ORIG..HAL 675.

FDC 6/1189 /LGF/ FI/T LAGUNA AAF, YUMA PROVING GROUND, AZ. VOR RWY 6 AMDT 2, ARPT 422. RWY 6 TDZE 377. S-6 HAT 903 ALL CATS. CIRCLING HAA 858 ALL CATS. DME MINIMA CHANGES. S-6 HAT 603 ALL CATS. CIRCLING HAA 618 ALL CATS.

ARKANSAS

PINE BLUFF

Grider Field

FDC 6/893 /PBF/ FI/T GRIDER FIELD PINE BLUFF AR. VOR RWY 17 AMDT 18..S-17 VIS 1 MILE CAT D. ADD NOTE..S-17 CAT D VIS INCREASED 1/4 MILE FOR INOP MALSR.

SPRINGDALE

Springdale Muni

FDC 6/2506 /ASG/ FI/T SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG..VOR RWY 18 AMDT 10..VOR/DME RWY 36 AMDT 4..ADD NOTE..CIRCLING NOT AUTHORIZED EAST OF RWY 18/36.

FDC 6/1167 /H37/ FI/T SPRINGDALE MUNI, SPRINGDALE, AR. ILS RWY 18 ORIG. NOTE: DH NOT INCREASED FOR INOP MM.

TEXARKANA

Texarkana Muni-Webb Field

FDC 6/679 /TXK/ FI/T TEXARKANA MUNI-WEBB FIELD, TEXARKANA, AR. ILS RWY 22, AMDT 12. S-ILS-22 DH 634 ALL CATS. VIS 3/4 CAT D.

BAKERSFIELD

Meadows Field

FDC 6/3223 /BFL/FI/T MEADOWS FIELD, BAKERSFIELD, CA. ILS RWY 30R AMDT 24. S-ILS-30R ALL CATS, VIS 3/4. S-LOC-30R ALL CATS, VIS 1. NDB RWY 30R AMDT 4 S-30R CAT A/B VIS 1, CAT C VIS 1 3/4, CAT D VIS 2.

FDC 6/3222 /BFL/FI/T MEADOWS FIELD, BAKERSFIELD, CA. VOR RWY 30R AMDT 5. S-30R CAT A/B VIS 1, HAT 470, CAT C VIS 1 1/4, HAT 470, CAT D VIS 1 1/2, HAT 470.

BURBANK

Burbank-Glendale-Pasadena

RWY 07 CLSD TKOF MULTI ENGINE 12500 & OVER. (12/86)

DAVIS

University

RWY 24 VASI CMSND. ACTIVATE VASI RWY 34 122.8. (11/86)

FRESNO

Fresno Air Terminal

FDC 6/3020 /FAT/FI/P FRESNO AIR TERMINAL/FRESNO/CA. LOC BC RWY 11L AMDT 6. CORRECT US GOVT CHART SW, VOL 1, PAGE XXXV, DATED 25 SEP 1986. ALTN MINS 800-2 3/4 CAT E.

FULLERTON

Fullerton Muni

FDC 6/482 /FUL/ FI/T FULLERTON MUNI FULLERTON CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA. ALSTG. LOC RWY 24 AMDT 1..S-24 CIRCLING AND LOC/DME MINIMA S-24 CIRCLING.. INCREASE MDA 40 FEET CATS A/B. VOR-A AMDT 4..CIRCLING AND DUAL VOR OR VOR/DME MINIMA CIRCLING..INCREASE MDA 40 FEET CATS A/B.

FDC 5/1985 /FUL/ FI/T FULLERTON MUNI FULLERTON CA. LOC RWY 24 AMDT 1. SNA R-342 NA TO IDENTIFY OEWTI INT. DME OR RADAR REQUIRED.

FDC 5/618 /FUL/ FI/T FULLERTON MUNI FULLERTON CA VOR-A AMDT 4..DUAL VOR MINS NA. TESIA INT USES THE SLI 3.7 DME ONLY.

LIVERMORE

Livermore Muni

FDC 6/2146 /LVK/ FI/T LIVERMORE MUNI, LIVERMORE CA. ILS RWY 25 AMDT 3..CHANGE MSA ALTITUDES AND BEARING FROM LV LOM TO: 090-190 5400 FEET, 190-340 4900 FEET, 340-090 4000 FEET.

LONG BEACH

Daugherty Field

FDC 6/484 /LGB/ FI/T DAUGHERTY FIELD LONG BEACH CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB RWY 30 AMDT 8 S-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D CIRCLING..INCREASE MDA 60 FEET ALL CATS.. INCREASE VIS 1/4 MILE CATS C/D. ILS RWY 30 AMDT 31..S-ILS-30 INCREASE DH 60 FEET ALL CATS. S-LOC-30 INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D..CIRCLING-INCREASE MDA 60 FEET ALL CATS. INCREASE VIS 1/4 MILE CATS C/D. VOR OR TACAN RWY 30 AMDT 6..INCREASE MDA 60 FEET ALL CATS..CIRCLING INCREASE MDA 60 FEET ALL CATS..INCREASE VIS 1/4 MILE CATS C/D.

LOS ALAMITOS

Los Alamitos AAF

FDC 6/483 /SLI/ FI/T LOS ALAMITOS AAF LOS ALAMITOS CA. WHEN CTLZ NOT IN EFFECT USE SANTA ANA CA ALSTG. NDB-A AMDT 1..CIRCLING-INCREASE MDA 40 FEET ALL CATS.. INCREASE VIS 1/4 MILE CAT C. VOR OR TACAN RWY 22L S-22L CIRCLING..DME OR RADAR S-22L CIRCLING INCREASE MDA 40 FEET ALL CATS.

FDC 6/781 /SLI/ FI/T LOS ALAMITOS AAF, LOS ALAMITOS, CA. VOR OR TACAN RWY 22L AMDT 4. ACELL INT IDENTIFIED SLI 12.8 DME OR RADAR REQUIRED. REMPS INT IDENTIFIED SLI 9 DME OR NZJ-NDB BEARING 307. KRUST INT IDENTIFIED SLI 6 DME OR NZJ-NDB BEARING 298. DME OR ADF REQUIRED.

FDC 3/1093 /SLI/ FI/T LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

LOS BANOS

Los Banos Muni

FDC 6/702 /LSN/ FI/T LOS BANOS MUNI, LOS BANOS CA. VOR/DME RWY 14 AMDT 2. PROC NA.

MADERA

Madera Muni

FDC 6/2878 /MAE/ FI/T MADERA MUNI, MADERA, CA. VOR RWY 30 AMDT 4..TERMINAL ROUTES RPI VORTAC TO PARSE INT: COURSE 276 AND PARSE INT TO KREAM INT: COURSE 276. FAC: 276.

MERCED

Merced Muni

AFTER 2300 LCL ACTIVATE HIRL RWY 12/30 & MALSR RWY 30 122.950.(12/86)

FDC 6/2836 /MCE/ FI/T MERCED MUNI, MERCED, CA. LOC BC RWY 12 AMDT 6..VOR RWY 12 AMDT 4..CIRCLING CAT A MDA 560/HAA 407, CAT C MDA 680/HAA 527. MSA ALTITUDE MCE R-080 TO R-170 3500. CHANGE NOTE TO: ACTIVATE MALSR RWY 30, HIRL RWY 12-30 - CTAF.

MONTAGUE

Siskiyou County

FDC 6/2709 /SIY/ FI/T SISKIYOU COUNTY, MONTAGUE, CA..VOR-B AMDT 5..PROC NA. IFR DEPARTURE..PROC NA.

MORENO VALLEY

Moreno Valley

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE. RWY 09/27 7000 FT BY 100 FT, ASPH.(12/86)

OAKDALE

Oakdale

FDC 6/3309 /O27/FI/I OAKDALE, OAKDALE, CA. VOR RWY 10, AMDT 3. PROCEDURE NA.

OAKLAND

Metropolitan Oakland Intl

FDC 6/2844 /OAK/ FI/T METROPOLITAN OAKLAND INTL, OAKLAND, CA. NDB RWY 27R, AMDT 3. CASES DM/DME MINIMUMS NA.

CALIFORNIA

ORLAND

Haigh Fld

FDC 6/1042 /037/ FI/T HAIGH FLD, ORLAND, CA. VOR-A AMDT 1 CIRCLING MDA 1100/HAA 880 ALL CATS. VIS CAT A 1, CAT B 1 1/4, CAT C 2 1/2, CAT D 2 3/4.

REDDING

Redding Muni

FDC 6/2792 /RDD/ FI/T REDDING MUNI, REDDING, CA. NDB RWY 34 AMDT 4. ILS RWY 34 AMDT 9. LOC/DME BC RWY 16 AMDT 4: WHEN ATCT NOT IN OPERATION, ALTERNATE MINS NA.

SACRAMENTO

Sacramento Metropolitan

FDC 6/3147 /SMF/FI/T SACRAMENTO METROPOLITAN, SACRAMENTO CA. NDB RWY 34 AMDT 2..S-34 MDA ALL CATS 420 HAT 398.

SANTA ANA

John Wayne Arpt-Orange County

FDC 6/597 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE COUNTY, SANTA ANA CA. ILS RWY 19R AMDT 10..LOC/DME OR LOC/VOR MINIMUMS CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C. 680-2 CAT D. LOC BC RWY 1L AMDT 9..CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 1L AMDT 2..CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D. VOR RWY 19R AMDT 23 DUAL VOR MINIMUMS..S-19R 520-1/2 CAT A/B, 520-3/4 CAT C, 580-1 CAT D. CIRCLING 680-1 CAT A/B, 680-1 1/2 CAT C, 680-2 CAT D.

FDC 5/614 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA VOR RWY 1L AMDT 2 HOLDING AT NEWPO INT/RADAR REQUIRED. TERMINAL ROUTE MINOE TO NEWPO INT/RADAR REQUIRED.

FDC 5/613 /SNA/ FI/T JOHN WAYNE ARPT-ORANGE CO SANTA ANA CA. IFR DEPARTURE PROC RWY 19L/19R COMPLY WITH SANTA ANA SID OR RADAR VECTORS.SANTA MARIA

Santa Maria Public

FDC 6/2557 /SMX/ FI/T SANTA MARIA PUBLIC..SANTA MARIA CA. VOR RWY 12 AMDT 12. TERMINAL ROUTE FROM AVILA INT TO GLJ VOR NA.

SANTA YNEZ

Santa Ynez

FDC 6/1617 /IZA/ FI/T SANTA YNEZ SANTA YNEZ, CA. NDB RWY 8 ORIG PROC NA.

VISALIA

Visalia Muni

FDC 6/1129 /VIS/ FI/T VISALIA MUNI.VISALIA CA. ILS RWY 30 AMDT 3. ADD NOTE: DME REQUIRED FOR PROCEDURE TURN.

COLORADO

DENVER

Jeffco

FDC 6/3189 /BJC/FI/T JEFFCO DENVER CO. ILS RWY 29R AMDT 9..RNAV RWY 29R AMDT 8. CIRCLING MDA 6140 HAA 482 CAT A/B/C. MDA 6240 HAA 582 CAT D.

COLORADO

Stapleton Intl

DENVER TERMINAL CONTROL AREA (TCA). TCA DME BOUNDARIES ARE BASED ON RWY 26L ILS/DME I-DEN 110.3 CHAN 40. (10/86)

FDC 6/2321 DEN/STAPLETON INTL/DENVER, CO. ILS/DME RWY 08R AMDT 3 I-GQW. SIDESTEP RWY 08L NA. 5393 MSL CRANE 394533N/1045338W.

DURANGO

Durango La Plata County

FDC 6/2387 /DRO/ FI/T DURANGO LA PLATA COUNTY, DURANGO, CO. ILS/DME RWY 2 AMDT 1, VOR-A AMDT 5. VOR/DME RWY 2 AMDT 3: WHEN CT'.Z NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTN MINS AND PROC NA.

GRAND JUNCTIONS

Walker Fld

FDC 6/3305 /GJT/FI/T WALKER FLD/GRAND JUNCTION/CO ILS RWY 11 AMDT 12..MISSED APPROACH..CLIMB TO 61[illegible] THEN CLIMBING RIGHT TURN TO 10000 DIRECT JNC VORTAC AND HOLD.

GUNNISON

Gunnison County

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 303-641-0248. (11/86)

PUEBLO

Pueblo Memorial

FDC 6/1170 /PUB/ FI/T PUEBLO MEMORIAL, PUEBLO, CO. HI-VOR RWY 26R TAC ORIGINAL. VOR RWY 26R TAC AMDT 25 INCREASE ALTITUDE AT PUB VORTAC TO 5500 FEET. STRAIGHT IN MINIMUMS NA.

CONNECTICUT

BRIDGEPORT

Igor I. Sikorsky Memorial

FDC 6/690 /BDR/ FI/T IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS RWY 6 AMDT 5. SI ".S VIS 1 ALL CATS.

GROTON/NEW LONDON

Groton-New London

FDC 6/3208 /GON/FI/T GROTON-NEW LONDON, GROTON, CT. TAKEOFF MINIMUMS: RWY 23 1500-2 OR 300-1 WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 1600.

FDC 6/2233 /GON/ FI/T GROTON-NEW LONDON, GROTON/NEW LONDON CT. ILS RWY 5 AMDT 7..VOR RWY 5 AMDT 3..VOR RWY 23 AMDT 5... MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

HARTFORD

Hartford-Brainard

FDC 6/2234 /HFD/ FI/T HARTFORD-BRAINARD, HARTFORD CT. NDB RWY 2 ORIG..MSA HDS NDB 060 CW-240 2600, 240 CW-060 3100.

CONNECTICUT

MERIDEN

Meriden Markham Muni

FDC 6/2182 /MMK/ FI/T MERIDEN MARKHAM MUNI..MERIDEN CT. NDB RWY 36 AMDT 4..VOR RWY 36 ORIG. NIGHT MINS NA. CIRCLING MINS NA.

NEW HAVEN

Tweed-New Haven

FDC 6/3214 /HVN/ FI/T TWEED-NEW HAVEN AIRPORT ..NEW HAVEN CT. ILS RWY 2 AMDT 12. S-ILS ALL CATS VIS 1..S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. VOR RWY 2 AMDT 19.. S-2 CATS A/B/C VIS 1. INOPEATIVE TABLE DOES NOT APPLY.

WILLIMANTIC

Windham

FDC 6/2230 /5B0/ FI/T WINDHAM, WILLIMANTIC, CT. VOR-A AMDT 5...MSA ORW VORTAC 170 CW-180 2300. 1800 CW-270 2600.

WINDSOR LOCKS

Bradley Intl

FDC 6/1944 /BDL/ FI/T BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 24. ILS RWY 6 AMDT 28. MISSED APCH: CLIMBING RT TO 4000 DIRECT HFD VORTAC AND HOLD SE, RT 334 INBOUND.

FDC 5/308 /BDL/ FI/T BRADLEY INTL, WINDSOR LOCKS, CT. NDB RWY 6 AMDT 25 PENNA INT. RADAR RQD. HFD VORTAC R-322 NOT AUTHORIZED.

DELAWARE

WILMINGTON

Greater Wilmington-New Castle County

FDC 6/1537 /ILG/ FI/T GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE..ILS RWY 1 AMDT 18...SI ILS DH 332/HAT 256 ALL CATS. VIS RVR 4000 ALL CATS. SI LOC VIS RVR 4000 CATS A/B. TKOF MINS RWY 19 300-1.

FDC 5/1577 /ILG/ FI/T GREATER WILMINGTON-NEW CASTLE COUNTY WILMINGTON, DE. VOR RWY 19 AMDT 3. SI MDA 680/HAT 609 ALL CATS. VIS 1 3/4 CAT C/2 CAT D. CIRCLING MDA 680/HAA 600 ALL CATS.

DISTRICT OF COLUMBIA

Dulles Intl

FDC 6/3090 /IAD/ FI/T DULLES INTL, WASHINGTON, DC. NDB RWY 1R AMDT 14, SI MDA 800/HAT 487 ALL CATS. RADAR-1 AMDT 11, ASR RWY 1R, MDA 800/HAT 487 ALL CATS. VIS RVR 4000 CAT C. ASR RWY 30. MDA 800/HAT 511 ALL CATS. VIS 1 1/2 CAT C/D. ILS RWY 1R AMDT 18 CAT 2. DH 473/423 HAT 160/110 ALL CATS. CAT 3A NA.

FDC 6/1540 /IAD/DULLES INTL/WASHINGTON/DC. RNAV RWY 12 AMDT 8. TRML ROUTE EEY VORTAC /IAF/ TO SENIC WPT NA.

Washington National

FDC 6/2932 /DCA/ FI/T WASHINGTON NATIONAL, WASHINGTON, D.C., RADAR-1 AMDT 25 ASR RWY 15. SI MDA 740/HAT 725 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. CIRCLING MDA 740/HAA 724 ALL CATS.

FLORIDA

CRESTVIEW

Bob Sikes

FDC 6/3145 /CEW/FI/T BOB SIKES CRESTVIEW FL. LOC RWY 17 ORIG...NDB RWY 17 ORIG...MSA WITHIN 25 NM OF SIKKS / CE/NDB 2300. VOR-A AMDT 8...MSA WITHIN 25 NM OF CEW VORTAC 2300.

DAYTONA BEACH

Daytona Beach Regional

FDC 6/2409 /DAB/ FI/T DAYTONA BEACH REGIONAL, DAYTONA BEACH, FL. VOR RWY 16 AMDT 16..MISSED APCH: CLIMB TO 4000 VIA OMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 25R AMDT 12, 18 DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY 7L AMDT 26, 18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

FORT LAUDERDALE

Ft Lauderdale Executive

FDC 6/3267 /FXE/FI/T FT LAUDERDALE EXECUTIVE FORT LAUDERDALE FL. EFFECTIVE DAILY FROM 0700 LCL TO 1800 LCL. TKOF MINS RWY 8 300-1 OR STANDARD WITH A MIN CLIMB OF 280 FEET PER NM TO 300.

Fort Lauderdale-Hollywood Intl

FDC 6/3213 FLL/FT LAUDERDALE-HOLLYWOOD INTL/FORT LAUDERDALE, FL. ILS RWY 27R AMDT 2. SI ILS VIS 3/4 ALL CATS. SI LOC MDA 460/HAT 452 ALL CATS. VIS 1 CATS A/B..1 1/4 CAT C.. 1 1/2 CAT D. INOP TABLE DOES NOT APPLY.

FDC 6/3211 /FLL/ FI/T FT LAUDERDALE-HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS RWY 09L AMDT 11..TRML ROUTE FLL VOR/DME TO PIONN INT/FLL 10.8 DME NA. LOC RWY 09R AMDT 1.. TRML ROUTE FLL VOR/DME TO CIBEL INT/FLL 6.6 DME NA. VOR RWY 27R AMDT 2..MISSED APCH. CLIMB TO 3000 VIA HDG 270 WITHIN 15 NM.

MELBOURNE

Melbourne Regional

FDC 6/3080 /MLB/FI/T MELBOURNE REGIONAL, MELBOURNE FL. ILS RWY 9R AMDT 7...VOR RWY 27L AMDT 10...LOC BC RWY 27L AMDT 7...CORRECT MERCS INT/OM TO VRB R332. VOR RWY 9R AMDT 17...CORRECT TRING INT TO VRB R323 AND MISSED APPROACH HOLDING TO HEADING 143 INBOUND.

FDC 6/2493 /MLB/ FI/T MELBOURNE REGIONAL, MELBOURNE, FL. NDB RWY 9R AMDT 12 MSA FROM SQT NDB 060 CW TO 330 DEGREES 2100 WITH 25 NM. VOR RWY 9R AMDT 17, VOR RWY 27L AMDT 10, LOC BC RWY 27L AMDT 7. ILS RWY 9R AMDT 7, MSA FROM MLB VOR/DME 060 CW TO 330 2100 WITHIN 25 NM.

MIAMI

Miami Intl

FDC 6/2214 /MIA/ FI/T MIAMI INTL, MIAMI, FL. TKOF-MINS RWY 27L, 300-1.

FDC 6/437 /MIA/ FI/T MIAMI INTL..MIAMI FL. ILS RWY 12 ORIG...LOC RWY 30 AMDT 3...VOR RWY 30 AMDT 5...VOR RWY 12 AMDT 26. PROC NA. 27R 300-1.

ORLANDO

Orlando Intl

FDC 6/2871 /MCO/ FI/T ORLANDO INTL, ORLANDO FL. VOR/DME RWY 18L AMDT 4...SI MDA 460/HAT 364 ALL CATS.

FLORIDA

VOR/DME RWY 18R AMDT 4...SI MDA 460/HAT 366 ALL CATS.

PANAMA CITY

Panama City-Bay County

FDC 6/1858 /PFN/ FI/T PANAMA CITY-BAY COUNTY, PANAMA CITY, FL. VOR OR TACAN-A AMDT 13. CIRCLING MDA 700/HAA 679 ALL CATS. VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS 800-2 1/4 CAT D. NDB RWY 14 AMDT 3. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ILS RWY 14 AMDT 13. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. VOR OR TACAN RWY 14 AMDT 15. CIRCLING AND DME MINS CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. VOR OR TACAN RWY 32 AMDT 10. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D. RADAR-1 ORIG. CIRCLING MDA 700/HAA 679 CAT D. VIS 2 1/4 CAT D. ALTN MINS 800 2 1/4 CAT D.

PENSACOLA

Pensacola Regional

FDC 6/3229 /PNS/FI/T PENSACOLA REGIONAL, PENSACOLA, FL. RADAR 1 AMDT 2, ASR RWY 7 MDA 540 HAT 445 ALL CATS. VIS 1 1/4 CAT C, VIS 1 1/2 CAT D. TOWER 277 FEET 2 NM SW OF AIRPORT.

FDC 6/292 /PNS/ FI/T PENSACOLA REGIONAL, PENSACOLA, FL. LOC BC 34 AMDT 10. PROC NA.

PUNTA GORDA

Charlotte Co

FDC 6/2028 /PGD/ FI/T PUNTA GORDA/CHARLOTTE CO PUNTA GORDA FL. VOR RWY 21 AMDT 1..CIRCLING MDA CAT B/C 540/HAA 515. VOR RWY 33 AMDT 1..DME CIRCLING MDA CAT B/C 540/HAA 515. RNAV RWY 27 AMDT 2..CIRCLING MDA CAT B/C 540/HAA 515.

ST PETERSBURG/CLEARWATER

St Petersburg-Clearwater Intl

FDC 6/2442 /PIE/ FI/T ST PETERSBURG-CLEARWATER INTL, ST PETERSBURG-CLEARWATER FL. TKOF MINS RWY 9 300-1. REASON..TMPRY CRANE 159MSL .5NM SE RWY 27 THLD.

FDC 5/2126 /PIE/ FI/T ST PETERSBURG-CLEARWATER INTL ST PETERSBURG-CLEARWATER FL. ILS RWY 17L AMDT 18 LOC BC RWY 35R AMDT 13 NDB RWY 17L AMDT 19 VOR RWY 17L AMDT 10. CIRCLING MDA 560/HAA 549 CATS A/B/C. REASON..TMPRY 245 CRANE 1.2 NM EAST OF ARPT.

TALLAHASSEE

FDC 6/1881 /TLH/ FI/T TALLAHASSEE MUNI, TALLAHASSEE, FL. ILS RWY 36 AMDT 22. NDB RWY 36 AMDT 18. FEEDER ROUTE TLH VORTAC TO WAKUL LOM USE 178 BRG TO TL LOM.

FDC 6/1863 /TLH/ FI/T TALLAHASSEE MUNI..TALLAHASSEE FL. HI-ILS RWY 36 AMDT 3. FEEDER ROUTE SANDA TO TL NDB AUTH FOR TACAN ONLY. HI-VOR/DME OR TACAN RWY 36 AMDT 1. AUTH FOR TACAN ONLY ILS RWY 27L AMDT 2. SPADD INT NA.

FDC 6/528 /TLH/ FI/T TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 36 AMDT 22 LOC MINIMUMS NA.

FLORIDA

TAMPA

Tampa Intl

FDC 6/2186 /TPA/ FI/T TAMPA INTL..TAMPA FL. VOR RWY 9 AMDT 7 DME MINS RADAR-1 AMDT 11 ASR RWY 9. MDA 500/HAT 479 ALL CATS.

GEORGIA

ATLANTA

Dekalb-Peachtree

FDC 6/2470 /PDK/ FI/T DEKALB-PEACHTREE ATLANTA, GA. NDB RWY 9 ORIG. PROC NA.

AUGUSTA

Bush Field

FDC 6/1491 /AGS/ FI/T BUSH FIELD, AUGUSTA, GA. ILS RWY 17 AMDT 5. CHANGE NOTE 2 TO READ... ALTN MINS NA.

FDC 6/496 /AGS/ FI/T BUSH FIELD AUGUSTA, GA. VOR-A AMDT 20. PROC NA. NDB RWY 35 AMDT 25 AND ILS RWY 35 AMDT 24. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. MISSED APPROACH CLIMB TO 3000 DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 5/1194 /AGS/ FI/T BUSH FIELD, AUGUSTA, GA. NDB RWY 17 AMDT 12. TRML ROUTE AGS VORTAC TO SMELL INT NA. ILS RWY 17 AMDT 5. TRML ROUTE AGS VORTAC TO CARDO INT NA.

Daniel Field

FDC 6/749 /DNL/ FI/T DANIEL FLD, AUGUSTA GA. NDB RWY 10 ORIG..MISSED APCH: CLIMB TO 3000 THEN LEFT TURN DIRECT EMR NDB AND HOLD N, RT 170 INBOUND.

FDC 6/501 /DNL/ FI/T DANIEL FIELD, AUGUSTA GA. VOR-B AMDT 14..RNAV RWY 10 AMDT 4..PROC N/A. NDB/DME-C ORIG. TERMINAL ROUTE AGS VORTAC TO AG LOM NA. TERMINAL ROUTE BEANS INT TO AL LOM NA. RADAR REQUIRED.

BRUNSWICK

Glynco Jetport

FDC 6/2473 /BQK/ FI/T GLYNCO JETPORT, BRUNSWICK, GA. ILS RWY 7 AMDT 5 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE DH AND MDAS 200 FEET. NDB RWY 7 AMDT 7 VOR/DME-B AMDT 4, RNAV RWY 7 AMDT 4. RNAV RWY 25 AMDT 4 USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET.

Malcolm McKinnon

FDC 6/2474 /SSI/ FI/T MALCOLM MCKINNON, BRUNSWICK, GA. NDB RWY 4 AMDT 2. NDB RWY 22 AMDT 2. VOR RWY 4 AMDT 12. RNAV RWY 22 AMDT 3. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE JAX ALTIMETER SETTING AND INCRASE ALL MDAS 200 FEET. ALT MINS NA.

COLUMBUS

Columbus Metropolitan

FDC 6/2840 /CSG/ FI/T COLUMBUS METROPOLITAN, COLUMBUS, GA. RADAR-1 AMDT 7...ASR RWY 5. SI VIS RVR 4000 CATS A/B. ASR RWYS 12 AND 23....SI VIS 1 1/4 CATS A/B...CIRCLING VIS 1 1/4 CATS A/B.

GEORGIA

FDC 6/263 /CSG/ FI/T COLUMBUS GA. LOC BC RWY 23 AMDT 11, PROC NA.

Lawson AAF-Fort Benning

FDC 6/226 /LSF/ FI/T LAWSON AAF FORT BENNING (COLUMBUS) GA. RADAR-1 AMDT 12 RADAR-2 AMDT 2. DELETE NOTE..VISUAL APCH TO RWY 32 NA.

JEKYLL ISLAND

Jekyll Island

FDC 6/2471 /09J/ FI/T JEKYLL ISLAND, JEKYLL ISLAND, GA. VOR-A AMDT 6 USE BRUNSWICK ALTIMETER SETTING WHEN NOT AVAILABLE USE JAX FL. ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET.

JESUP

Jesup-Wayne County

FDC 6/3114 /JES/FI/T JESUP-WAYNE COUNTY..JESUP GA. NDB RWY 18 AMDT 4. PROC NA.

FDC 6/2472 /JES/ FI/T JESUP-WAYNE COUNTY, JESUP, GA. NDB RWY 10 AMDT 4. USE BRUNSWICK ALTIMETER SETTING. WHEN NOT AVAILABLE USE SAVANNAH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

NEWNAN

Newnan-Coweta

FDC 6/3050 /CCO/FI/T NEWNAN-COWETA..NEWNAN GA. IFR DEPARTURE PROCEDURE RWY 32...LEFT TURN..CLIMB ON HEADING 275 TO 2500 BEFORE PROCEEDING ON COURSE.

ROME

Richard B Russell

FDC 6/1732 /RMG/ FI/T RICHARD B. RUSSELL, ROME, GA. NDB-A AMDT 3 ALTN MINS NA.

SAVANNAH

Savannah International

FDC 6/2296 SAV/SAVANNAH INTL/SAVANNAH, GA. RNAV RWY 18 AMDT 5..TRML ROUTE REBUS INT /IAF/ TO STILT WPT/ NOPT/ MIN ALT 2100.

SWAINSBORO

Swainsboro VOR

(SBO) OTS INDEFLY. (12/86)

SYLVANIA

Plantation Airpark

FDC 6/2608 /56J/ FI/T PLANTATION ARPK, SYLVANIA, GA. NDB RWY 23 ORIG. PROC NA AT NIGHT.

HAWAII

HONOLULU

Honolulu Intl

FDC 6/1927 /HNL/ FI/T HONOLULU INTL, HONOLULU, HI. NDB RWY 8L AMDT 18/ILS RWY 4R AMDT 10/HI-ILS RWY 8L AMDT 5/ILS RWY 8L AMDT 20/LDA/DME RWY 26L AMDT 4/ VOR OR TACAN-A ORIG/VOR/DME OR TACAN-B ORIG. CAT D CIRCLING MDA 760 HAT 747 VIS 2 1/1. (REASON 450 FT. MSL TOWER 1.9 NM EAST RWY 26L.)

IDAHO

JEROME

Jerome County

FDC 6/944 /U73/ FI/T JEROME COUNTY..JEROME ID. VOR/ DME-A ORIG MDA 4840 HAT 793 ALL CATS. VISIBILITY CAT B 1 1/4 ..CAT C 2 1/4..CAT D 2 1/2. ADD NOTE: INCREASE MDA ADDITIONAL 60 FT WHEN USING TWIN FALLS ALTIMETER.

TWIN FALLS

Twin Falls Sun Valley Reg Joslin Field

FDC 1/1899 /TWF/ FI/T TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

ILLINOIS

ALTON/ST LOUIS

St Louis Regional

FDC 6/2973 /ALN/ FI/T ILS RWY 29, AMDT 8: MINIMUMS S-ILS 29 DH 787, HAT 250 ALL CATS.

CARBONDALE/MURPHYSBORO

Southern Illinois

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 618-529-1721. (12/86)

CHICAGO

Chicago Midway

FDC 6/2675 /MDW/ FI/T CHICAGO MIDWAY..CHICAGO IL. NDB RWY 31L AMDT 10 AND ILS RWY 31L AMDT 1..CHANGE MINIMUM ALTITUDE AT RUNTS INT/GLEAM INT/AND HILLS INT FROM 2000 FT TO 2100 FT WHEN AUTHORIZED BY ATC.

Chicago-O'Hare Intl

FDC 6/3303 /ORD/FI/T CHICAGO-O'HARE INTL/CHICAGO/IL. ILS RWY 32L ORIG MINIMUMS...S-ILS 32L DH 907 VIS RVR 5000 HAT 250 ALL CATS...S-LOC 32L VIS RVR 5000 ALL CATS. CAT C/D S-LOC 32L VIS INCREASED TO RVR 6000 FOR INOPERATIVE MALSR. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

FDC 6/3215 /ORD/FI/T CHICAGO-O'HARE INTL, CHICAGO, IL. ILS RWY 22L AMDT 3, S-LOC 22L MDA 1060/HAT 406 ALL CATS, VIS CATS A/B 1/2 MI, CATS C/D 3/4 MI. TEMP 803 FEET MSL CRANE 5450 FEET NE OF RWY 22L THR.

FDC 6/1420 /ORD/ FI/T CHICAGO-O'HARE INTERNATIONAL AIRPORT. CHICAGO, IL. ILS RWY 9L. AMDT 6 MINS: S-ILS 9L: DH 908. VIS RVR 4000/HAT 250 ALL CATS. S-LOC 9L: CAT A VIS RVR 4000. ORD 3 DME MINS: S-LOC 9L CATS A/B VIS RVR 4000.

FDC 5/2768 /ORD/ FI/T CHICAGO-OHARE INTL..CHICAGO IL. ILS RWY 9R AMDT 12. AUTOPILOT COUPLED APCH NA.

Chicago-O'Hare Intl ATCT-A/C

ATCT FREQ 269.9 USED FOR ATIS CMSND. (12/86)

DECATUR

Decatur

ARPT CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 217-428-2423. (12/86)

ILLINOIS

KANKAKEE

Greater Kankakee

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 815-939-1422.(12/86)

MOLINE

Quad-City

FDC 6/2629 /MLI/ FI/T QUAD-CITY, MOLINE, IL. RNAV RWY 30 AMDT 7 NOW RNAV RWY 31 AMDT 7. RADAR-1 AMDT 6: ASR MINS RWYS 12, 30 NOW RWYS 13, 31.

PEORIA

Greater Peoria

FDC 5/2511 /PIA/ FI/T GREATER PEORIA, PEORIA, IL. NDB RWY 31, AMDT 12, ILS RWY 13, AMDT 3, ILS RWY 31, AMDT 3, VOR/DME OR TACAN RWY 31, AMDT 6, AND VOR RWY 13 / TAC/, AMDT 20. MSA INCREASE 2400 TO 2800.

ROCKFORD

Greater Rockford

FDC 6/3151 /RFD/FI/T GREATER ROCKFORD ROCKFORD, IL. NDB RWY 36 AMDT 22 AND ILS RWY 36 AMDT 25. TERMINAL ROUTE RUSLL INT TO GILMY LOM ALTITUDE 2300.

FDC 6/2716 /RFD/ FI/T GREATER ROCKFORD, ROCKFORD IL. NDB RWY 36 AMDT 22..ILS RWY 36 AMDT 26..LOC BC RWY 18 AMDT 12..VOR RWY 12 AMDT 1..WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 36 - CTAF, TO INCREASE INTENSITY HIRL RWY 18-36 AND ACTIVATE MIRL RWYS 6-24 AND 12-30 CONTACT RFD FSS.

ROMEOVILLE

Lewis University

FDC 6/2169 /LOT/ FI/T LEWIS UNIVERSITY ROMEOVILLE IL. VOR RWY 9 AMDT 1..CIRCLING CAT C MDA 1480 HAA 808 VIS 2 1/4.

INDIANA

FORT WAYNE

Fort Wayne Muni/Baer Fld/

FDC 6/2427 /FWA/ FI/T FORT WAYNE MUNI (BAER FIELD), FORT WAYNE, IN. ILS RWY 31 AMDT 23; NDB RWY 31 AMDT 20; LOC BC RWY 13 AMDT 10; VOR RWY 13 AMDT 13. RWY 13/31 NOW RWY 14/32.

GARY

Gary Muni

FDC 6/2761 /GYY/ FI/T GARY MUNI GARY IN. IFR TAKEOFF MINIMUMS RWY 12 300-1. RWY 30/02/20 STANDARD. REASON..CRANE 714 FT MSL LOCATED AT 413624N 0872328W.

GREENFIELD

Pope Field

RWY 09/27 CLSD PERMLY. (12/86)

INDIANA

INDIANAPOLIS

Indianapolis Terry

FDC 5/279 /I52/ FI/T INDIANAPOLIS-TERRY, INDIANAPOLIS, IN. ILS RWY 36 AMDT 1..LOC/GS UNUSBL MM INBND.

JEFFERSONVILLE

Clark County

FDC 6/3101 /JVY/FI/T CLARK COUNTY, JEFFERSONVILLE, IN..VOR RWY 18 ORIG..SI MINS NA AT NIGHT.

TERRE HAUTE

Hulman Regional

FDC 6/1066 /HUF/ FI/T HULMAN REGIONAL..TERRE HAUTE IN. LOC BC RWY 23 AMDT 17. PROC NA.

Terre Haute FSS

FREQ 122.35 DCMSND. (11/86)

VALPARAISO

Porter County Muni

FDC 6/3107 VPZ/FI/T PORTER COUNTY MUNI, VALPARAISO, IN..TAKEOFF MINIMUMS/DEPARTURE PROCEDURES. TKOF MINS..RWYS 9, 17, 27, 35..STANDARD. IFR DEPARTURE PROC. RWY 27..CLIMB TO 1000 FT BEFORE TURNING SOUTH. RWY 17..CLIMB TO 1000 FT BEFORE TURNING WEST. CRANE 120 FT AGL SW OF AIRPORT.

FDC 5/2547 /VPZ/ FI/T PORTER COUNTY MUNI, VALPARAISO, IN. NDB RWY 27 AMDT 4, ILS RWY 27 ORIG. RNAV RWY 9 AMDT 1: ACTIVATE MALS RWY 27 AND HIRL RWY 9-27 - CTAF.

WINCHESTER

Randolph County

FDC 6/2388 /I22/ FI/T RANDOLPH COUNTY, WINCHESTER, IN. NDB RWY 25 AMDT 3. S-25 AND CIRCLING MDA 1760 HAT/HAA 642 CATS A/B/C VIS CATS A/B 1, CAT C 1 3/4. USE DAYTON ALSTG. VOR-A AMDT 7 CIRCLING MDA CAT A 1720/ HAA 602 CATS B/C MDA 1740/HAA 622 VIS CAT A 1, CAT B 1 1/4, CAT C 1 3/4. USE DAYTON ALSTG.

IOWA

AMES

Ames Muni

FDC 5/105 /AMW/ FI/T AMES MUNI AMES IA. LOC RWY 31 AMDT 4 NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE..INOPERATIVE TABLE DOES NOT APPLY TO MALS.

BURLINGTON

Burlington Muni

FDC 6/3025 /BRL/FI/T BURLINGTON MUNI, BURLINGTON, IA. ILS RWY 36 AMDT 6; NDB RWY 36 AMDT 6; VOR RWY 30 AMDT 9; VOR/DME RWY 12 AMDT 2. DELETE BURLINGTON FSS PROC NOTE. OBTAIN LOCAL ALTM ON CTAF. VOR/DME RWY 12 AMDT 2; VOR RWY 30 AMDT 9. SI MINS NA AT NIGHT.

FDC 6/3021 /BRL/FI/T BURLINGTON MUNI BURLINGTON IA. IFR DEPARTURE PROCEDURE: RWY 30-CLIMB RUNWAY HEADING TO 1200 FT BEFORE TURNING NORTH..RWY 36-

CLIMB RUNWAY HEADING TO 1200 FT BEFORE TURNING WEST.

FDC 6/2323 BRL/BURLINGTON MUNI/BURLINGTON,IA. ILS RWY 36 AMDT 6..VOR RWY 30 AMDT 9..VOR/DME RWY 12 AMDT 2..CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4. ALTN MINS..CAT D 800-2 1/4. NDB RWY 36 AMDT 6. CIRCLING CAT D MDA 1380/HAA 682 VIS 2 1/4.

CEDAR RAPIDS

Cedar Rapids Muni

FDC 6/3023 /CID/FI/T CEDAR RAPIDS MUNI.CEDAR RAPIDS IA. IFR DEPARTURE PROCEDURE: RWY 9 - WHEN VISIBILITY BELOW 3 MILES AND/OR CEILING BELOW 500 FT..CLIMB RUNWAY HEADING TO 1300 FT BEFORE TURNING NORTH.

FORT DODGE

Fort Dodge Muni

FDC 6/2687 /FOD/ FI/T FORT DODGE MUNI, FORT DODGE, IA..ILS RWY 6 AMDT 5..ALTERNATE MINS NA.

FDC 6/26 /FOD/ FI/T FORT DODGE MUNI, FORT DODGE, IA. ILS RWY 6, AMDT 5, ALTERNATE MINIMUMS NA.

MAQUOKETA

Maquoketa Muni

FDC 5/2933 /C23/ FI/T MAQUOKETA MUNI MAQUOKETA IA. NDB RWY 15 AMDT 1 S-15 MDA 1660/HAT 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3. CIRCLING MDA 1660/ HAA 890 ALL CATS VIS CATS A/B 1 1/4 CAT C 2 3/4 CAT D 3.

MUSCATINE

Muscatine Muni

FDC 6/2622 /MUT/ FI/T MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 4 DME MINS SI MDA 920/HAT 375 ALL CATS.

OSKALOOSA

Oskaloosa NDB

(OOA) CONTROLLING FSS FOD. (11/86)

OTTUMWA

Ottumwa FSS

DCMSND. (12/86)

SIOUX CITY

Sioux City Muni

FDC 5/2927 /SUX/ FI/T SIOUX CITY MUNI, SIOUX CITY, IA. VOR/DME RWY 13, AMDT 17: VOR RWY 31, AMDT 25, RNAV RWY 17, AMDT 3, RNAV RWY 35, AMDT 6, NA. NDB RWY 13, AMDT 15, SUX VORTAC TRANSITION ROUTE TO OI LOM NA. MISSED APPROACH CLIMB TO 2900 DIRECT TO SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. NDB RWY 31, AMDT 23 MAP CLIMBING LEFT TURN TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 13, AMDT 1, SUX VORTAC TRANSITION TO OI LOM NA, CW AND CCW 19 DME ARC INITIAL SEGMENTS NA. MISSED APPROACH CLIMB TO 2900 DIRECT SU LOM AND HOLD, SE, 312 INBOUND, RT, 1 MINUTE. ILS RWY 31, AMDT 24, MAP CLIMBING LT TO 2900 DIRECT SU LOM AND HOLD SE, 312 INBOUND, RT, 1 MINUTE. TACAN PROCEDURES UNCHANGED.

SPENCER

Spencer Muni

ACTIVATE MIRL RWYS 12/30 & 18/36 123.0.

FDC 6/2436 /SPW/ FI/T SPENCER MUNI SPENCER IA. VOR RWY 12 ORIG VOR/DME RWY 30 ORIG AND VOR RWY 30 ORIG. PROC NA.

Spencer RCO

FSS FOD. (11/86)

Spencer VOR/DME

(SPW) CONTROLLING FSS FOD. (11/86)

KANSAS

LAWRENCE

Lawrence Muni

FDC 6/2495 /SLA/ FI/T LAWRENCE MUNI LAWRENCE, KS. NDB-B MSA FROM LWC NDB 3100.

SALINA

Salina Muni

ARPT CLOSED TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 2300-0600 LCL MON-FRI; 2300 LCL FRI-0700 LCL SAT; 1500 LCL SAT-0800 LCL SUN; 2400 LCL SUN-0600 LCL MON; EXCEPT 24 HOURS PPR CALL 913-827-3914. CFR SERVICE FOR NON-AIR CARRIER INCLUDING MILITARY AVAILABLE 0600-2300 LCL WEEKDAY; 0800-1600 LCL SAT; 0800-2400 LCL SUN; OTHER TIMES WITH 24 HOUR PPR CALL 913-827-3914. (10/86)

TOPEKA

Philip Billard Muni

FDC 6/1417 /TOP/ FI/T PHILLIPS BILLARD MUNI, TOPEKA KS. ILS RWY 13 AMDT 29..THE INITIAL APPROACH VIA TOP VORTAC R-071. COUNTERCLOCKWISE. 12 DME ARC. 2800 FEET NA. THE ONLY TRANSITION TO THE ILS LOCALIZER COURSE IS VIA THE BILOY LOM. BEARING 308 OUTBOUND PROCEDURE TURN.

WELLINGTON

Wellington Muni

FDC 6/2162 /H77/ FI/T WELLINGTON MUNI WELLINGTON KS.. NDB RWY 17 AMDT 2..SI MDA 1880/HAT 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 1880/HAA 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT. VOR/DME RWY 17 ORIG..SI MDA 1780/HAT 507 ALL CATS. VIS CAT B 1, CAT D 1 1/2. CIRCLING MDA CATS A/B/C 1780/HAA 507, CAT D MDA 1840/HAA 567. VIS CAT B 1, CAT D 1 1/2. CAT D MDA 1840/ HAA 567. VIS CAT B 1, CAT D 1 1/2. OBTAIN LOCAL ALSTG ON CTAF. WHEN NOT AVAILABLE USE WICHITA ALSTG AND INCREASE ALL MDA/S 80 FT.

WICHITA

Wichita Mid-Continent

FDC 5/2893 /ICT/ FI/T WICHITA MID-CONTINENT WICHITA KS. LOC BC RWY 19L AMDT 13. DISREGARD GLIDE SLOPE INDICATIONS.

KENTUCKY

ASHLAND

Ashland-Boyd County

FDC 6/2191 /I28/ FI/T ASHLAND-BOYD COUNTY, ASHLAND KY. TKOF MINS RWY 10/28...600-3 OR STANDARD WITH A MIN CLIMB OF 335 FEET PER NM TO 1100. IFR DEP PRC: RWY 10 - CLIMBING LT TO 1300 VIA HDG 060 BEFORE PROCEEDING ON CRS.

COVINGTON/CINCINNATI

Greater Cincinnati Intl

FDC 6/2996 /CVG/FI/T GREATER CINCINNATI INTL, COVINGTON, KY. ILS RWY 36 AMDT 31. DSTC TO THR FROM 150 HAT 2038, FROM 100 HAT 1064.

FDC 6/2995 FI/T /CVG/GREATER CINCINNATI INTL, COVINGTON KY. ILS RWY 9R AMDT 10; ILS RWY 18 AMDT 14; ILS RWY 27L AMDT 8: ILS RWY 36 AMDT 31; RADAR-1 AMDT 20. CIRCLING MDA 1360/HAA 469 CAT A. DAYLIGHT HRS ONLY. 1057 CRANE 867 FT NORTH OF RWY 27R THR.

LOUISVILLE

Bowman Field

FDC 6/1815 /LOU/ FI/T BOWMAN FIELD, LOUISVILLE, KY. VOR RWY 24 AMDT 1. DUAL VOR MINS, SI MDA 1080/HAT 534 ALL CATS. VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 1140/HAA 594 ALL CATS. NDB RWY 32 AMDT 10/VOR RWY 1 AMDT 1 VOR/NDB MINS/ VOR RWY 14 AMDT 6/VOR RWY 32 AMDT 11 VOR/NDB OR DME MINS. CIRCLING MDA 1140/HAA 594 ALL CATS. TKOF MINS...RWY 1 AND RWY 6 400-1 OR STANDARD WITH MIN CLIMB OF 320 FEET PWE NM TO 1000.

Standiford Field

FDC 5/2292 /SDF/STANDIFORD FIELD, LOUISVILLE, KY. ILS RWY 1 AMDT 7 AUTOPILOT COUPLED APPROACHES NA BELOW 880 MSL. CAT TWO APPROACHES NA.

LOUISIANA

ALEXANDRIA

Esler RCO

LAT 312130N LONG 0921746W, FSS DRI. FREQ 122.2 DCMSND. (11/86)

BASTROP

Morehouse Memorial

REIL RWY 34 RTS. MIRL RWY 16/34 PRESET LOW, INCREASE INTSTY 122.8 5 TIMES FOR MEDIUM & 7 TIMES FOR HIGH. ACTIVATE REIL RWY 34 122.8. (11/86)

BATON ROUGE

Baton Rouge Metro, Ryan Field

FDC 4/2344 /BTR/ FI/T BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3, ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

DE RIDDER

Beauregard Parish LOC

(I-DRI) CMSND EFFECTIVE 15 JAN 87. (11/86)

Parish NDB

NAV IDENTIFIER CHANGED TO DR EFFECTIVE 15 JAN 87. (11/86)

LOUISIANA

FARMERVILLE

Farmerville

RWY 16/34 MIRL OTS INDEFLY. (12/86)

FDC 6/3088 /F87/FI/T FARMERVILLE...FARMERVILLE LA. VOR/DME-A AMDT 1. PROC NA.

GRAND ISLE

Grand Isle

FDC 4/2113 /GNI/ FI/T GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDAS 100 FEET.

HAMMOND

Hammond Muni

FDC 4/1526 /0R9/ FI/T HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE...STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/ NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE...ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

JENNINGS

Jennings

FDC 6/478 /3R7/ FI/T JENNINGS JENNINGS LA. TKOF MINS RWY 4, 31 STANDARD. RWY 13, 22, 8, 26 300-1 OR STANDARD WITH MINIMUM CLIMB OF 225 FEET PER NM TO 300 RWY 17, 35 NA.

LAFAYETTE

LaFayette Regional

FDC 6/2210 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE, LA. NDB RWY 21 AMDT 1. ALTERNATE MINIMUMS AUTHORIZED WHEN TOWER CLOSED

FDC 5/2876 /LFT/ FI/T LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 10 AMDT 1...NDB RWY 21 AMDT 1...ILS RWY 21 AMDT 1... STANDARD ALTERNATE MINS AUTHORIZED.

LAKE CHARLES

Lake Charles Muni

FDC 5/2148 /LCH/ FI/T LAKE CHARLES MUNI, LAKE CHARLES LA. LOC BC RWY 33 AMDT 15. TERMINAL ROUTE LCH VORTAC TO BROWN INT NA. ADD NOTE: RADAR REQUIRED.

MINDEN

Minden-Webster

FDC 6/3136 /F24/FI/T MINDEN-WEBSTER...MINDEN LA. VOR/ DME-A AMDT 2. CIRCLING MDA 1100/HAA 810...VIS 2 1/4 CAT C...2 1/2 CAT D.

LOUISIANA

MONROE

Monroe Regional

FDC 6/1250 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. VOR RWY 22 AMDT 2. S-22 MDA 720/HAT 642 ALL CATS. VIS 1 3/4 CAT C. 2 CAT D. CIRCLING MDA 720/HAA 641 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D.

FDC 6/845 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. ILS RWY 22 AMDT 1. ADDD TERMINAL ROUTE FROM R-259 MLU VORTAC CLKWS /IAF/ TO I-MZR LOC /NOPT/..COURSE AND DISTANCE..12 DME ARC /MLU R-031 LR/..ALT 2000.

FDC 4/3223 /MLU/ FI/T MONROE REGIONAL, MONROE, LA. ILS RWY 22, AMDT 1, VOR RWY 22, AMDT 2, VOR/DME RWY 22, AMDT 7. CHANGE MISSED APPROACH TO..CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/ 12 DME AND HOLD.

PORT SULPHUR

Port Sulphur Seaplane Base

FDC 4/1935 /5R9/ FI/T PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B AMDT 2 MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

SHREVEPORT

Shreveport Regional

FDC 6/515 /SHV/ FI/T SHREVEPORT REGIONAL, SHREVEPORT, LA. ILS RWY 14 AMDT 19, ILS RWY 14 CAT II AMDT 19. ADD TO PROFILE VIEW ONGOO INT, MINIMUM ALTITUDE 2500.

MAINE

AUGUSTA

Augusta Seaplane Base

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE, RWY 15/33 4800 FT BY 300 FT, WATER. (12/86)

BANGOR

Bangor Intl

FDC 6/328 /BGR/ FI/T BANGOR INTL, BANGOR, ME VOR-A AMDT 1, VOR/DME RWY 15 AMDT 2..MSA FROM BGR VORTAC 360 CLKWS 090 3100. ILS RWY 33 AMDT 9, NDB RWY 33 AMDT 4. MSA FROM BG/LOM 360 CLKWS 180 3100.

BIDDEFORD

Biddeford Muni

FDC 5/820 /B19/BIDDEFORD MUNI, BIDDEFORD, ME. VOR-A AMDT 4, HOLDING SE ON ENE R-266 NA RADAR REQUIRED. MISSED APPROACH CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2300 DIRECT ENE VORTAC AND HOLD E, LT, 262 INBOUND.

CARIBOU

Caribou Muni

FDC 6/3174 /CAR/ FI/T CARIBOU MUNI CARIBOU ME. RADAR-1 AMDT 2. ASR RWY 11 AND ASR RWY 29 PROC NA.

MAINE

EAST RAYMOND

Crescent Lake Seaplane Base

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE, RWY 01/19 10000 FT BY 1000 FT, WATER. (12/86)

ELIOT

Littlebrook Airpark

FDC 6/583 /3B4/ FI/T LITTLEBROOK AIRPARK ELIOT ME. RADAR-1 AMDT 1 S-30 MDA 520 HAT 390 CAT A/B.

GREENVILLE

Greenville Muni

FDC 6/2447 /3B1/ FI/T GREENVILLE MUNI GREENVILLE ME. NDB RWY 14 AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUNS NA.

Greenville Seaplane Base

FDC 6/2446 /52B/ FI/T GREENVILLE SEAPLANE BASE GREENVILLE ME. NDB-A AMDT 2 TERMINAL ROUTE AUG VORTAC TO XQA NDB NA. GREENVILLE ALTIMETER SETTING MINIMUMS NA.

LINCOLN

Lincoln Regional

FDC 6/2065 /64B/ FI/T LINCOLN REGIONAL, LINCOLN, ME. VOR/DME-A ORIG. MDA 1420/HAA 1212 ALL CATS. TKOF MINS RWY 17, 800-2.

RANGELEY

Rangeley Muni

FDC 6/2950 /8B0/ FI/P RANGELEY MUNI, RANGELEY ME. NDB-A ORIG. TRML ROUTES BML VOR/DME TO RQM NDB AND HXK NDB TO RQM NDB ALT 4800. TRML ROUTE AUG VORTAC TO RQM NDB ALT 600. THIS IS NDB-A AMDT 1.

WATERVILLE

Waterville Robert Lafleur

FDC 6/3133 /WVL/FI/T WATERVILLE ROBERT LAGLEUR WATERVILLE ME. VOR/DME RWY 5 AMDT 5..S-5 HAT 452 ALL CATS. 492 WHEN USING AUGUSTA ALTIMETER SETTING MINIMUMS. MISSED APPROACH POINT AUG R-040/13.3 DME. DISTANCE FAF TO MAP 5.3.

MARYLAND

BALTIMORE

Baltimore-Washington Intl

RWY 15L CLSD TO LANDING; RWY 33R CLSD TO TKOF 2200-0700 LCL. (10/86)

FDC 6/3157 /BWI/FI/T BALTIMORE-WASHINGTON INTL/ BALTIMORE/MD. RADAR-1 AMDT 9. ASR RWY 15R MDA 660/ HAT 520 ALL CATS. VIS RVR 5000 CAT C. RVR 6000 CAT D.

FDC 6/795 /BWI/ FI/T BALTIMORE-WASHINGTON INTL BALTIMORE, MD. RADAR-1 AMDT 9 ASR RWY 22. SI MDA 640 /HAT 499 ALL CATS.

MARYLAND

CAMBRIDGE

Cambridge-Dorchester

FDC 6/465 /CGE/ FI/T CAMBRIDGE-DORCHESTER..CAMBRIDGE MD. VOR-A AMDT 4. PROC NA.

LEONARDTOWN

St Marys County

VASI RWY 29 RTS. (12/86)

FDC 6/2769 /2W6/ FI/T ST. MAR.YS COUNTY, LEONARDTOWN MD. VOR RWY 11 AMDT 2..CIRCLING MDA 620/HAA 478 CAT B. VOR RWY 29 AMDT 3...SI MDA 580/HAT 438 CATS A/B. CIRCLING MDA 580/HAA 438 CAT A. MDA 620/HAA 478 CAT B.

NOTTINGHAM

Nottingham VORTAC

DME UNUSABLE BYD 30 NM BELOW 4500 FT. (11/86)

ST MARYS COUNTY

Leonardtown

VASI RWY 29 RTS. (11/86)

SALISBURY

Salisbury-Wicomico Co Regional

FDC 5/2673 /SBY/ FI/T SALISBURY-WICOMICO CO REGIONAL SALISBURY MD. LOC BC RWY 14 AMDT 2. PROC NA.

MASSACHUSETTS

BEDFORD

Laurence G. Hanscom Fld

FDC 6/1376 /BED/ FI/T LAURENCE G. HANSCOM FLD BEDFORD MA ILS RWY 29 AMDT 1..PROC NA.

FDC 5/2197 /BED/ FI/T LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS RWY 11 AMDT 20/VOR RWY 23 AMDT 7/NDB RWY 11 AMDT 17. CIRCLING MDA 700/HAA 567 CAT C/MDA 780/HAA 647 CAT D.

FDC 5/95 /BED/ FI/T LAURENCE G. HANSCOM FLD, BEDFORD, MA. NDB RWY 11 AMDT 17. TRML ROUTE ANNOT INT TO BE LOM ALT 2400. PT REQUIRED.

FDC 4/2679 /BED/ FI/T LAURENCE G. HANSCOM FLD/BEDFORD/MA. NDB RWY 29 AMDT 3 MDA ALL CATS 800/HAT 672/HAA 667. VIS CAT C 2 CAT D 2 1/4.

BOSTON

General Edward Lawrence Logan Intl

FDC 6/2122 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON, MA. ILS RWY 22L, AMDT 2. S-LOC-22L MDA ALL CATS 500 VIS CATS A/B/C RVR 6000 CAT D 1 1/2. HAT ALL CATS 484.

FDC 5/2738 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL AIRPORT, BOSTON MA. NDB RWY 4R AMDT 21..S-4R ALL CATS MDA 1060 HAT 1042, VIS CAT A RVR 4000, CAT B RVR 5000, CAT C 2 1/2, CAT D 2 3/4. CIRCLING ALL CATS MDA 1060 HAA 1040, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. CAT C/D CIRCLING NA W RWYS 4L/15R. NDB RWY 22L AMDT 8..S-22L ALL CATS MDA 880 HAT 864 VIS CAT A RVR 5000, CAT B RVR 6000, CAT C 2 CAT D 2 1/2. CIRCLING ALL CATS MDA 880 HAA 860 VIS CAT A 1, CAT B 1

MASSACHUSETTS

1/4, CAT C 2 1/2, CAT D 2 3/4, CAT C/D CIRCLING NA W RWYS 4L/15R. ILS RWY 4R AMDT 4, ILS RWY 22L AMDT 2, ILS/DME RWY 15R AMDT 9, ILS/DME RWY 27 AMDT 1, ILS/DME RWY 33L AMDT 20, VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR/DME RWY 33L ADMT 18, CAT C/D CIRCLING NA W RWYS 4L/15R.

FDC 4/1542 /BOS/ FI/T GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON MA. VOR/DME RWY 15R AMDT 15, VOR/DME RWY 27 AMDT 1, VOR RWY 33L AMDT 18 PROCS NA.

CHATHAM

Chatham Muni

FDC 6/677 /OB6/ FI/T CHATHAM MUNI CHATHAM MA. VOR-A AMDT 8. MISSED APCH: CLIMBING LT TO 2000 VIA HDG 250 AND HYA R-113 TO HYA VORTAC AND HOLD.

FITCHBURG

Fitchburg Muni

FDC 6/1204 /FIT/ FI/T FITCHBURG MUNI FITCHBURG MA. NDB RWY 20 ORIG AND NDB RWY 32 ORIG CHANGE FIT NDB FREQUENCY TO 365 KHZ. NDB RWY 32 ORIG STRAIGHT IN MINIMUMS NA.

GREAT BARRINGTON

Great Barrington

FDC 6/1939 /GBR/ FI/T GREAT BARRINGTON, GREAT BARRINGTON, MA. NDB-A AMDT 3. DME RQRD FOR STELA INT AND MOLDS INT. TRML ROUTE HIDAL INT TO GBR NDB NA.

HYANNIS

Barnstable Muni-Boardman/Polando Field

FDC 6/773 /HYA/ FI/T BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD. HYANNIS MA. VOR RWY 24 AMDT 8..PROC NA. VOR RWY 6 AMDT 3.. MISSED APCH: CLIMB TO 1700 VIA RWY HEADING. THEN DIRECT HYA VORTAC AND HOLD.

MARSHFIELD

Marshfield

FDC 5/492 /3B2/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG. TRML ROUTE HYANNIS /HYA/ VORTAC TO MARSHFIELD /IMR/ NDB NA.

NANTUCKET

Nantucket Memorial

FDC 6/3210 /ACK/FI/T NANTUCKET MEMORIAL, NANTUCKET, MA. ILS RWY 24 AMDT 11 DELETE CAT D VIS NOTE. ADD NOTES: WHEN CONTROL TOWER OPEN AND MM INOPERATIVE INCREASE CAT D S-LOC VIS TO RVR 5000. WHEN CONTROL TOWER CLOSED: A0 USE OTIS AFB ALTIMETER SETTING. B) INCREASE ALL DH/MDAS 140 FEET. C) ALS SEQUENCED FLASHING LIGHTS INOPERATIVE. D) INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. E) S-ILS ALL CATS VIS 3/4. F) S-LOC CATS A,B AND C VIS 3/4. CAT D VIS 1 1/4.

NEW BEDFORD

New Bedford Muni ILS/DME

(I/EWB) RWY 05 BACK COURSE UNUSABLE BYD 12 NM 15 DEG EITHER SIDE OF LOC CENTERLINE. (11/86)

MASSACHUSETTS

FDC 6/3296 /EWB/FI/T NEW BEDFORD MUNI/NEW BEDFORD/MA. LOC BC RWY 23 AMDT 5. RADAR VECTORING REQUIRED.

NORTHHAMPTON

Northhampton

FDC 6/1938 /7B2/ FI/T NORTHAMPTON, NORTHAMPTON, MA. VOR-A AMDT 1. DME OR RADAR RQRD FOR ADARE INT MISSED APCH: CLIMBING LEFT TURN TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND. VOR/DME-B AMDT 1. MISSED APCH: CLIMB TO 3500 DIRECT BAF VORTAC AND HOLD S, RT, 039 INBOUND.

NORWOOD

Norwood Memorial

FDC 6/2933 /OWD/ FI/T NORWOOD MEMORIAL, NORWOOD, MA. TKOF MINS: RWY 17, 900-1 OR STANDARD WITH MIN CLIMB OF 350 FT PER NM TO 900. RWY 35, 1400-1 OR STANDARD WITH MIN CLIMB OF 270 FT PER NM TO 1400.

ORANGE

Orange Muni

FDC 6/1205 /ORE/ FI/T ORANGE MUNI ARPT/MA. NDB-B AMDT 3 PROCEDURE NA. VOR-A AMDT 5 VOR/NDB MINIMUMS NA.

PITTSFIELD

Pittsfield Muni

FDC 6/1937 /PSF/ FI/T PITTSFIELD MUNI, PITTSFIELD, MA. LOC RWY 26 ORIG. NDB RWY 26 ORIG. TRML ROUTES HIDAL INT TO DXT NDB AND CTR VORTAC TO DXT NDB NA. STELA INT AND GRISY INT DME RQRD.

PLYMOUTH

Plymouth Muni

FDC 6/866 /PYM/ FI/T PLYMOUTH MUNI.PLYMOUTH MA. NDB RWY 6 AMDT 7. TRML ROUTE HYA VORTAC TO PYM NDB. USE PYM NDB 312 BRG FOR CRS GUIDANCE. HYA VORTAC R312 UNUSABLE BEYOND 5 NM. SI VIS 1 1/2 CAT C.

Plymouth RCO

FREQ 122.5 REPLACED BY 122.05. (11/86)

PROVINCETOWN

Provincetown Muni

FDC 6/1829 /PVC/ FI/T PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1. PHONY INT/I-VQO 4.8 DME. TRML ROUTE WOMEK INT TO PHONY INT/I-VQO 4.8 DME 10.0 MAP 4.1 AFTER PASSING PHONY INT OR AT 0.7 DME. DSTC FAF TO THLD 4.1. GS ALT AT PHONY INT 1396. SI LOC AND PHONY INT DME OR RADAR RQRD. MISSED APCH CLIMB TO 600 THEN CLIMBING LT TO 2000 TO RZP NDB AND HOLD W, RT 076 INBOUND TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB-A AMDT 5. TRML ROUTE HYA VORTAC TO RZP NDB. USE RZP NDB BRG 192 FOR CRS GUIDANCE. TRML ROUTE DRUNK INT TO RZP NDB 109/18.6. NDB RWY 25 AMDT 1. PROC NA.

STOW

Minute Man Airfield

FDC 5/2194 /6B6/ FI/T MINUTE MAN AIRFIELD, STOW, MA. NDB-A AMDT 6..CIRCLING MDA 1400/HAA 1132 CATS A/B. VIS 1 1/4 CAT A/ 1 1/2 CAT B. TKOF MINS RWY 21..1200-2 OR STANDARD WITH MIN CLIMB OF 310 FEET PER NM TO 1500. RWYS 12/30 NA.

MASSACHUSETTS

WESTFIELD

Barnes Muni

FDC 6/1943 /BAF/ FI/T BARNES MUNI, WESTFIELD, MA. NDB RWY 20 AMDT 13. TRML ROUTE CTR VORTAC TO BA LOM NA. TRML ROUTES CTR VORTAC TO BA LOM, GDM VORTAC /IAF/TO LEADS INT AND LEADS INT TO BA LOM/NOPT/NA. VOR RWY 20 AMDT 18. TRML ROUTE CTR VORTAC TO KLYDE INT 5.3 DME NA. DME OR RADAR RQRD FOR KLYDE INT 5.3 DME. VOR OR TACAN RWY 2 AMDT 2. DME OR RADAR RQRD FOR DECAR INT.

FDC 6/1332 /BAF/ FI/T BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3..S-ILS ALL CATS DH 520 HAT 250 VIS 1. S-LOC CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO VISIBILITY. WHEN MALSR INOPERATIVE INCREASE S-LOC CATS C/D VIS 1/2 MI...VOR RWY 20 AMDT 18...S-20 CATS A/B VIS 1. INOPERATIVE TABLE DOES NOT APPLY TO CATS A/B. NDB RWY 20 AMDT 13...S-20 CATS A/B VIS 1. WHEN MALS INOPERATIVE CAT A VIS 1, CAT B VIS 1 1/4/. CAT C VIS 2 1/4, AND CAT D 2 1/2. TAKE-OFF MINIMUMS...RWY 20 FAR 135 VISIBILITY REDUCTION NOT AUTHORIZED.

MICHIGAN

BATTLE CREEK

Kellogg Regional

FDC 6/1322 /BTL/ FI/T W. K. KELLOGG REGIONAL/BATTLE CREEK, MI. NDB RWY 23 AMDT 15..ILS RWY 23 AMDT 15..VOR RWY 5 /TAC/AMDT 17...VOR RWY 23 /TAC/AMDT 15..VOR RWY 31 /TAC/AMDT 12..HI- TACAN RWY 23 AMDT 4. WHEN CONTROL TOWER CLOSED ACTIVATE REIL RWY 13 - CTAF.

CARO

Caro Muni

FDC 6/2394 /78D/ FI/T CARO MUNI..CARO MI. VOR/DME A AMDT 2. CIRCLING MDA 1340 HAT 640 ALL CATS.

DETROIT

Detroit Metropolitan Wayne County

FDC 6/3045/DTW/FI/P DETROIT METROPOLITAN WAYNE COUNTY..DETROIT MI. RNAV RWY 21R ORIG, CORRECT U.S. GOVT CHART EC VOL 1 PAGE 64 DATED 25 SEP 1986. IN PROFILE CHANGE DISTANCE FROM BARGO WPT TO 5.1 NM FROM MAP WPT TO 3 MI.

FDC 6/3008 /DTW/FI/T DETROIT METROPOLITAN, WAYNE COUNTY, DETROIT, MI. NDB RWY 3C AMDT 8. PROC NA.

FDC 6/2683 /DTW/ FI/T DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI.NDB RWY 3L AMDT 7...ILS RWY 3L AMDT 9...ILS RWY 21R AMDT 21...RNAV RWY 21R OIRG...MISSED APPROACH - CLIMB TO 3000 THEN DIRECT SVM VORTAC AND HOLD NW, LT 114 INBOUND. VOR RWY 9 AMDT 11...PROC NA.

Willow Run

FDC 6/3152 /YIP/FI/T WILLOW RUN DETROIT MI. ILS RWY 5R AMDT 11. S-ILS 5R DH 965 HAT 250 ALL CATS. INOPERATIVE TABLE DOES NOT APPLY TO DH FOR INOPERATIVE MM.

FREMONT

Fremont Muni

FDC 6/3039 /3FM/ FI/T FREMONT MUNI, FREMONT, MI. VOR RWY 36 AMDT 4...BAKSY INT-DME OR RADAR REQUIRED. DELETE WHITE CLOUD /HIC/ R-226.

MICHIGAN

FDC 6/2667 /3FM/ FI/T FREMONT MUNI, FREMONT, MI. VOR-A AMDT 8, VOR RWY 36 AMDT 4. ACTIVATE MIRL RWYS 9-27, 18-36, REIL RWYS 18-36 AND VASI RWY 36 - CTAF.

IRON MOUNTAIN/KINGSFORD

Ford

FDC 6/3046 /IMT/FI/T FORT/IRON MOUNTAIN MI. ILS RWY 1 AMDT 7 RADAR REQUIRED. MISSED APPROACH: CLIMB TO 4200 FT VIA NORTH COURSE OF LOC THEN RIGHT TURN CLIMB TO 5000 FT VIA HEADING 140 AND ESC R-278 TO GERLA INT AND HOLD. HOLD WEST..RT..098 INBOUND. ESC FREQ 110.8 CHAN 45. LOC/DME BC RWY 19 AMDT 8..VOR RWY 1 AMDT 10..VOR RWY 19 AMDT 5..VOR RWY 31 AMDT 12..VOR/DME RWY 1 ORIG. VOR/DME RWY 19 ORIG..VOR/DME RWY 31 ORIG. NOT AUTHORIZED.

MT PLEASANT

Mt Pleasant Muni

FDC 6/2101 /MOP/ FI/T MT PLEASANT MUNI MI..VOR RWY 27 AMDT 10...ACTIVATE MIRL RWY 9-27, REIL RWY 27, AND VASI RWY 27 - CTAF.

OWOSSO

Owosso Community

FDC 6/2666 /5D3/ FI/T OWOSSO COMMUNITY, OWOSSO, MI. VOR RWY 28 AMDT 4. ACTIVATE HIRL RWY 10-28 - CTAF.

SAGINAW

Harry W. Browne

FDC 6/2431 /3SG/ FI/T HARRY W. BROWNE, SAGINAW, MI. VOR/DME-A AMDT 2, AFTER 2200 LOCAL ACTIVATE MIRL AND REIL RWYS 5-23, 9-27 AND VASI RWYS 9-27-CTAF.

MINNESOTA

BAUDETTE

Baudette International

FDC 6/2301 BDE/BAUDETTE INTL/ BAUDETTE,MN. VOR RWY 30 AMDT 6... VOR/DME RWY 12 AMDT 1...USE INTERNATIONAL FALLS ALSTG AND INCREASE ALL MDA'S 80 FT.

BRAINERD

Brainerd-Crow Wing Co/Walter F. Wieland Fld

FDC 6/2306 BRD/ BRAINERD-CROW WING/WALTER F. WIELAND FLD/ BRAINERD, MN. NDB RWY 23, AMDT 2...ILS RWY 23 AMDT 2...VOR RWY 30 AMDT 9...VOR/DME RWY 12 AMDT 5...WHEN CTLZ NOT IN EFFECT, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, PROC NA.

CAMBRIDGE

Cambridge Muni

FDC 6/1467 /CBG/ FI/T CAMBRIDGE MUNI, CAMBRIDGE MN. NDB RWY 34 AMDT 3...TERMINAL ROUTE ALTITUDE FROM GOPHER VOR/GEP/TO CAMBRIDGE NDB /CBG/3000.

EVELETH

Eveleth-Virginia Muni

FDC 6/2768 /EVM/ FI/T EVELETH-VIRGINIA MUNI, EVELETH MN. VOR RWY 27 AMDT 8...ACTIVATE MIRL RWYS 9-27 AND 14-32 AND REIL 27 ON CTAF.

MINNESOTA

FAIRMONT

Fairmont Muni

FDC 6/2197 /FRM/ FI/T FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 31 AMDT 6...S-31 VIS 1 CATS A/B/C. VOR/DME RWY 31 ORIG...S-31 VIS 1 CATS A/B/C. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY.

FDC 5/896 /FRM/FAIRMONT MUNI, FAIRMONT, MN. VOR RWY 13 AMDT 3/ VOR RWY 31 AMDT 6/ VOR/DME RWY 13 ORIG/ VOR/DME RWY 31 ORIG. ALTN MINS NA.

GLENWOOD

Glenwood Muni

RWY 05/23 CLSD WINTER MONTHS. (11/86)

GRAND RAPIDS

Grand Rapids Itasca County

FDC 6/435 /GPZ/ FI/T GRAND RAPIDS ITASCA COUNTY GRAND RAPIDS MN. MLS RWY 34 (INTERIM) ORIG.. PROC NA.

HIBBING

Chisholm-Hibbing

FDC 6/2764 /HIB/ FI/T CHISHOLM-HIBBING HIBBING MN. ILS RWY 31 AMDT 9. S-ILS-31 DH 1593 HAT 250 ALL CATS. DH NOT INCREASED FOR INOP MM.

INTERNATIONAL FALLS

Falls Intl

FDC 6/1247 /INL/ FI/T FALLS INTL INTERNATIONAL FALLS MN. VOR RWY 13 AMDT 11 S-13 AND CIRCLING CAT A/B/C/D MDA 1740 HAT/HAA 555. LOC/DME BC RWY 13 AMDT 7 S-13 AND CIRCLING CAT A/B/C/D MDA 1760 HAT/HAA 575.

MINNEAPOLIS

Anoka County-Blaine (Janes Field)

FDC 6/2010 /ANE/ FI/T MINNEAPOLIS/ANOKA CO BLAINE ARPT RNAV RWY 17 ORIG...S-17 MDA 1340 HAT 431 ALL CATS VIS CATS A/B 1 CAT C 11 1/4 CAT D 1 1/2.

Minneapolis-St Paul Intl/Wold Chamberlain

FDC 5/2769 /MSP/ FI/T MINNEAPOLIS-ST. PAUL INTL/WOLD CHAMBERLAIN/MINNEAPOLIS MN. NDB RWY 4 AMDT 15..ILS RWY 4 AMDT 21.. ILS RWY 11R AMDT 2..ILS RWY 29L AMDT 38. CIRCLING CAT A/B/C MDA 1360/HAA 519. LOC BC RWY 11L AMDT 6..LOC/VOR OR RADAR MINIMUMS CIRCLING CAT A/B/C MDA 1360/HAA 519.

ORR

Orr Regional

FDC 5/1997 /ORB/ FI/T ORR REGIONAL..ORR MN. NDB RWY 13 AMDT 4. ACTIVATE MIRL RWY 13/31 CTAF.

PARK RAPIDS

Park Rapids Muni

FDC 6/2302 PKD/PARK RAPIDS MUNI/PARK RAPIDS, MN. NDB RWY 31 AMDT 2...MLS RWY 31 (INTERIM) AMDT 2...VOR RWY 31 AMDT 10...VOR/DME RWY 13 AMDT 5...OBTAIN LOCAL ALSTG ON CTAF; WHEN NOT AVAILABLE PROC NA.

MINNESOTA

RED WING

Red Wing Muni

FDC 6/635 /RGK/ FI/T RED WING MUNI, RED WING, MN. NDB RWY 8 ORIG. CHANGED TO READ NDB RWY 9 ORIG.

ROCHESTER

Rochester Muni

FDC 6/1201 /RST/ FI/T ROCHESTER MUNICIPAL, ROCHESTER, MN. ILS RWY 13, AMDT 3, VOR RWY 2, AMDT 13; AND VOR/DME RWY 20. AMDT 11: MSA 270 DEGREES THRU 090 DEGREES IS 3300.

ROSEAU

Roseau Muni

FDC 6/2303 ROX/ROSEAU MUNI/ROSEAU, MN. VOR-A AMDT 4... VOR RWY 16 AMDT 3...USE WARROAD ALSTG; WHEN NOT AVBL PROC NA.

FDC 5/2578 /ROX/ FI/T ROSEAU MUNI, ROSEAU, MN. VOR-A AMDT 4 AND VOR RWY 16, AMDT 3: ACTIVATE MIRL AND REIL RWY 16/34 - CTAF.

ST. CLOUD

St. Cloud Muni

FDC 6/2863 /STC/ FI/T ST. CLOUD MUNI, MN. VOR RWY 31 AMDT 5...VOR/DME RWY 13 AMDT 2...CAT D CIRCLING MDA 1600.

ST PAUL

St Paul Downtown Holman Fld

FDC 6/2064 /STP/ FI/T ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. MLS RWY 30 (INTERIM) AMDT 6. S-MLS-30 DH 1250/HAT 546 ALL CATS VIS CATS A/B 1, CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS CATS A/B 1 1/4. CAT C 2 3/4. MISSED APCH: CLIMB TO 1700 THEN CLIMBING RT TO 2700 DIRECT BONDY LOM/I-STP 6.8 DME AND HOLD. LOC RWY 30 AMDT 10. NDB RWY 30 AMDT 4. CIRCLING MDA 1640/HAA 936 CATS A/B/C VIS. CATS A/B 1 1/4, CAT C 2 3/4, 1310 FOOT MSL CRANE AT 445655N/093054W. 16-34 - CTAF.

STAPLES

Staples Muni

FDC 6/2304 SAZ/STAPLES MUNI/STAPLES, MN. NDB RWY 14 AMDT 2 .. USE ALEXANDRIA ALSTG AND INCREASE ALL MDA'S 60 FEET.

THIEF RIVER FALLS

Thief River Falls Regional

FDC 5/500 /TVF/ FI/T THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS MN. ILS RWY 31 ORIG. ALTERNATE MINIMUMS NA.

MISSISSIPPI

COLUMBIA

Columbia-Marion County

FDC 6/1688 /ORO/ FI/T COLUMBIA-MARION COUNTY, COLUMBIA, MS. VOR/DME RWY 23 AMDT 3. MSA FROM LBY VORTAC 2400.

MISSISSIPPI

GREENWOOD

Greenwood-Leflore

FDC 6/2627 /GWO/ FI/T GREENWOOD-LEFLORE, GREENWOOD, MS..VOR RWY 5 AMDT 8..NIGHT SI MINS NA.

GULFPORT

Gulfport Biloxi Rgnl

FDC 6/2383 /GPT/ FI/T GULFPORT-BILOXI RGNL, GULFPORT/MS. ILS RWY 13 AMDT 10. AUTO COUPLED APCH NA.

FDC 6/1536 /GPT/ FI/T GULFPORT BILOXI RGNL, GULFPORT, MS.. NDB RWY 13 AMDT 6...ILS RWY 13 AMDT 10...MSA FROM GP LOM 2800.

JACKSON

Allen C. Thompson Field

FDC 6/2938 /JAN/ FI/T ALLEN C. THOMPSON FLD, JACKSON, MS. VOR OR TACAN RWY 15L AMDT 2; VOR RWY 15 R (TAC) AMDT 5; VOR/DME RWY 33 L (TAC) AMDT 9; VOR/DME RWY 33R (TAC) AMDT 2. VOR APCHS NA.

Allen C Thompson Field ILS

(I-JAN) RWY 15L LOC-BC DCMSND. (12/86)

(I-FRL) RWY 33L LOC-BC CMSND. (12/86)

MERIDIAN

Key Field

FDC 6/2215 /MEI/ FI/T KEY FIELD, MERIDIAN, MS. NDB RWY 1 AMDT 17. ALTN MINS NA WHEN TOWER CLSD OR WHEN MEI FSS CLSD. VOR-A AMDT 12, RNAV RWY 19 AMDT 2, ILS RWY 1 AMDT 22. ALTN MINS NA WHEN MEI FSS CLSD.

NATCHEZ

Hardy-Anders Field Natchez-Adams Co

FDC 6/1633 /HEZ/ FI/T HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY, NATCHEZ, MS. NDB RWY 17 AMDT 2, LOC RWY 17 AMDT 2. MSA FROM HE LOM 2300. VOR RWY 17 AMDT 8, VOR/DME RWY 13 ORIG. MSA FROM HEZ VOR/DME 2300.

OKOLONA

Okolona Muni-Richard Stovall Field

FDC 6/1609 /5A4/ FI/T OKOLONA MUNI-RICHARD STOVALL FIELD, OKOLONA MS VOR/DME RWY 18 AMDT 1...MSA 25 NM FROM TUP VOR/DME 3400.

OXFORD

University-Oxford

FDC 6/2247 UOX/UNIVERSITY-OXFORD/ OXFORD, MS. RNAV RWY 9 AMDT 1...VOR/DME-A AMDT 2...RNAV RWY 27 AMDT 1... ALTN MINS NA EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

TUPELO

C. D. Lemons Muni

FDC 6/2320 /TUP/ FI/T C.D. LEMONS MUNI TUPELO MS. VOR-A ORIG. PROC NA.

MISSISSIPPI

Industrial Airpark

FDC 6/1002 /MS80/INDUSTRIAL AIRPARK TUPELO MS. VOR RWY 11 AMDT 1..PROC NA.

MISSOURI

CABOOL

Cabool Memorial

FDC 6/2198 /H74/ FI/T CABOOL MEMORIAL, CABOOL MO. RWY 3 AMDT 1..NDB RWY 21 AMDT 1..FEEDER ROUTE WEST PLAINS NDB TO TVB NDB NA.

COLUMBIA

Columbia Regional

FDC 6/77 /COU/ FI/T COLUMBIA REGIONAL, COLUMBIA MO. NDB RWY 2 AMDT 6..ILS RWY 2. AMDT 10....LOC BC RWY 20 AMDT 8..WHEN ATCT CLSD, ALTERNATE MINIMUMS NA.

FDC 6/2538 /COU/ FI/T COLUMBIA REGIONAL, COLUMBIA MO. VOR RWY 13 AMDT 3..FAF ALTITUDE/AFBAR INT/2200. STRAIGHT IN MDA 1900, HAT 1012 ALL CATS. CIRCLING MDA 1900, HAA 1011 ALL CATS. DUAL VOR MINS UNCHANGED.

Cotton Woods Memorial

FDC 6/388 /K24/ FI/T E. W. COTTON WOODS MEMORIAL..COLUMBIA MO. VOR-A AMDT 4. MSA FROM CBI VOR/DME 3000. VOR-B AMDT 1. MSA FROM HLV VORTAC 3000.

CUBA

Cuba Muni

FDC 6/2999 /UBX/ FI/T CUBA MUNI, CUBA, MO. NDB RWY 36 AMDT 1 SI MDA 1760/HAT 738 CATS A/B/C. VIS CAT C 2 MILES. CIRCLING MDA 1760/HAA 738 CATS A/B/C, VIS CAT C 2 MILES.

FT LEONARD WOOD

Forney AAF

FDC 6/326 /TBN/ FI/T FORNEY AAF FT. LEONARD WOOD, MO. NDB RWY 32 AMDT 4, LOC RWY 14 AMDT 5, VOR RWY 14 AMDT 4, VOR RWY AMDT 4 PRIOR PERMISSION REQUIRED. CONTACT AIRFIELD OPERATIONS AREA CODE 314-368-2166.

FULTON

Fulton Muni

FDC 6/1710 /H65/ FI/T FULTON MUNI, FULTON, MO. RNAV RWY 23 ORIG..S-23 MDA 1600/HAT 719 CATS A/B/C. CIRCLING MDA 1600/HAA 714 CATS A/B/C.

FDC 6/373 /H65/ FI/T FULTON MUNI, FULTON, MO. VOR-A, AMDT 1, MSA FROM HLV VORTAC 3000. NDB RWY 5, ORIG, NDB RWY 23, ORIG. MSA FROM FTT NDB 310-180 2900, 180-310 3800.

HANNIBAL

Hannibal Muni

FDC 6/1155 /HAW/ FI/T HANNIBAL MUNI, HANNIBAL, MO. VOR/DME AMDT 1. MSA FROM UIN VORTAC 2700. NDB RWY 35 AMDT 2 MSA FROM HAE NDB 2700.

MISSOURI

KANSAS CITY

Kansas City Downtown

FDC 6/2692 /MKC/ FI/T KANSAS CITY DOWNTOWN..KANSAS CITY MO. VOR RWY 21 AMDT 11. DUAL VOR MINIMA NA.

FDC 6/1551 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY MO. NDB RWY 19 AMDT 15..S-19 MDA 1460 HAT 702 ALL CATS. CIRCLING MDA 1460 HAA 702 ALL CATS. BLUFF FM MINIMA NA.

FDC 6/1487 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 S-ILS-19 DH 1036 HAT 278 ALL CATS. S-LOC-19 MDA 1400 HAT 642 ALL CATS.

FDC 6/167 /MKC/ FI/T KANSAS CITY DOWNTOWN, KANSAS CITY, MO. ILS RWY 19 AMDT 17 BLUFF FM MINIMA S-LOC MDA 1280 HAT 522 ALL CATS VIS CAT C 1 1/2. CRANE .8 NM WEST.

Richards-Gebaur

ACTIVATE HIRL RWY 18/36, VASI RWYS 18 & 36 AND ALS RWY 36 124.2. (11/86)

FDC 6/2033 /GVW/ FI/T RICHARDS-GEBAUR..KANSAS CITY MO. ILS RWY 36 AMDT 2..CHANGE NOTE..WHEN CONTROL TOWER CLOSED ACTIVATE ALSF-1 RWY 36/VASI AND HIRL RWY 18-36 - CTAF.

Richards-Gebaur ATCT

ATCT HRS 0700-2200 LCL. (12/86)

ST LOUIS

Spirit of St Louis

FDC 6/495 /SUS/ FI/T SPIRIT OF ST LOUIS, ST LOUIS, MO. NDB RWY 8R AMDT 7, ALTERNATE NA.

SEDALIA

Sedalia Memorial

FDC 5/1699 /DMO/ FI/T SEDALIA MEMORIAL SEDALIA MO. NDB RWY 18, AMDT 5..CAT C CIRCLING MDA 1400 HAA 491.

SIKESTON

Sikeston Meml Muni

FDC 6/3096 /SIK/FI/T SIKESTON MEML MUNI, SIKESTON, MO. NDB RWY 20 AMDT 6. MSA SIK NDB 2200. SILENT HILL FM MINS NA. TMRL ROUTE UPONS INT (IAF) TO SILENT HILL FM (NOPT) NA. CGI VOR TO UPONS INT NA.

SPRINGFIELD

Springfield Regional

ARPT CLSD TO CFR INDEX AA AND HIGHER AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 0100-0530 LCL EXCEPT PPR CALL 417-869-7231. (11/86)

FDC 6/2791 /SGF/ FI/T SPRINGFIELD REGIONAL, SPRINGFIELD, MO. NDB RWY 1, AMDT 14: ILS RWY 1, AMDT 15: VOR RWY 19, AMDT 14: RNAV RWY 13, AMDT 3: ADD NOTE: WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 1 CTAF.

TRENTON

Trenton Muni

FDC 6/2720 /TRX/ FI/T TRENTON MUNI, TRENTON MO. NDB RWY 17 AMDT 5 NOW NDB RWY 18 AMDT 5..NDB RWY 35 AMDT 7 NOV NDB RWY 36 AMDT 7..RWY 17/35 REDESIGNATED RWY 18/36.

MONTANA

BILLINGS

Billings Logan Intl

FDC 6/1272 /BIL/ FI/T BILLINGS LOGAN INTL, BILLINGS, MT. LOC BC RWY 27R AMDT 7 PROCEDURE NA.

BOZEMAN

Gallatin Fld

FDC 6/2781 /BZN/ FI/T GALLATIN FLD, BOZEMAN MT. NDB RWY 12 AMDT 4..ILS RWY 12 AMDT 5..VOR/DME RWY 12 AMDT 1..CIRCLING CAT A MDA 4920/HAA 446 CATS B/C CIRCLING MDA 4940/HAA 466 CAT D CIRCLING MDA 5040/ HAA 566. VOR RWY 12 AMDT 12..ALL CATS CIRCLING HAA 626.

BUTTE

Bert Mooney

FDC 6/1554 /BTM/ FI/T BERT MOONEY, BUTTE MT. ILS RWY 15 AMDT 2..CIRCLING HAA 1435 ALL CATS. LOC/DME RWY 15 AMDT 4..CIRCLING HAA 1435 ALL CATS. VOR-B ORIG..CIRCLING HAA 1355 ALL CATS. VOR/DME-A AMDT 2..CIRCLING HAA 2995 ALL CATS.

GREAT FALLS

Great Falls Intl

FDC 6/3250 /GTF/FI/T GREAT FALLS INTL, GREAT FALLS, MT. VOR RWY 21 AMDT 8. PROC TURN COMPLETION ALT 5700. GTF 13 DME ARC CCW FROM GTF R-103 AND CW FROM GTF R-274 TO GTF R-026 MIN ALT 5700.

HELENA

Helena Regional

FDC 4/74 /HLN/ FI/T HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

KALISPELL

Glacier Park Intl

FDC 6/2593 /FCA/ FI/T GLACIER PARK INTL, KALISPELL, MT..ILS RWY 1 AMDT 3..ALTN MINS NA.

LEWISTOWN

Lewistown Muni

FDC 6/960 /LWT/ FI/T LEWISTOWN MUNI.LEWISTOWN MT. VOR RWY 7 AMDT 9. ADD NOTE: WHEN CTLZ NOT IN EFFECT .EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.PROCEDURE AND ALTERNATE MINIMUMS NA.

MISSOULA

Missoula County

FDC 6/2572 /MSO/ FI/T MISSOULA MT. ILS-1 RWY 11 AMDT 8 AND ILS-3 RWY 11 AMDT 4 DME ARC FROM MSO R-337 ALTITUDE 10500. DME ARC FROM MSO R-255 ALTITUDE 10000.

NEBRASKA

KIMBALL

Kimball Muni

FDC 6/2620 /4V7/ FI/T KAMBALL MUNI, KIMBALL, NE. NDB RWY 29 ORIG SI MINS NA. PROC NA AT NIGHT.

NEBRASKA

LEXINGTON

Lexington Muni

FDC 6/3216 /LXN/FI/P LEXINGTON MUNI, LEXINGTON, NE. VOR RWY 14 ORIG. DELETE TERMINAL ROUTE RRX NDB TO SHRON INT 1 6/1.3 ALTITUDE 4000. THIS IS VOR RWY 14 AMDT 1.

OMAHA

Eppley Airfield

FDC 6/914 /OMA/ FI/T OMAHA/EPPLEY FIELD, OMAHA NE. VOR RWY 32L AMDT 8..RNAV RWY 32L AMDT 4..SI MDA 2000 HAT 1021 ALL CATS. VIS 3/4 CAT A, 1 CAT B, 2 1/2 CATS C/D. CIRCLING MDA 2000, HAA 1017 ALL CATS. VIS 1 1/4 CAT A, 1 1/2 CAT B, 3 CATS C/D. ALTERNATE MINIMUMS: 1100/3 CATS C/D.

NEVADA

RENO

Reno Cannon Intl

FDC 6/2951 /RNO/ FI/T RENO CANNON INTL RENO, NV. HI-ILS RWY 16R ORIG AND HI-LOC 1 RWY 16R AMDT 4. PROCEDURES NA.

WELLS

Harriet Field

FDC 3/212 /LWL/ FI/T HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

WINNEMUCCA

Winnemucca Muni

FDC 5/2969 /WMC/ FI/T WINNEMUCCA MUNI WINNEMUCCA NV. NDB-A ORIG. ALTN MINS CAT A STANDARD..CAT B 1300-2.. CAT C 1300-3..CAT D 2200-3.

FDC 5/2885 /WMC/ FI/T WINNEMUCCA MUNI/WINNEMUCCA/ NV. NDB-A ORIG INCREASE CIRCLING MINIMUMS TO MDA 5580 HAA 1277 VIS 1 1/2 CAT B. MDA 5580 HAA 1277 VIS 3 CAT C. MDA 6420 HAA 2117 VIS 3 CAT D. CHANGE MISSED APPROACH TO.. CLIMBING RIGHT TURN TO 9000 DIRECT EMC NDB AND HOLD.

NEW HAMPSHIRE

CLAREMONT

Claremont Muni

FDC 6/3198 /CNH/FI/T CLAREMONT MUNI, CLAREMONT NH. NDB-A AMDT 3..TRML ROUTE JAMMA INT TO CNH NDB NA.

FDC 6/2365 CNH/CLAREMONT MUNI/CLAREMONT, NH. NDB-1 AMDT 3..PROC NA AT NIGHT. IFR TKOF MINS/DEPARTURE PROC NA.

LACONIA

Laconia Muni

FDC 6/3199 /LCI/FI/T LACONIA MUNI, LACONIA NH. NDB RWY 8 AMDT 7...TRML ROUTE BILLS INT TO BLO NDB NA. LOC RWY 8 AMDT 8..TRML ROUTES BILLS INT TO BLO NDB, CON VORTAC /IAF/TO TIEGR INT /NOPT/, TIEGR INT TO BLO NDB NA.

NEW HAMPSHIRE

LEBANON

Lebanon Muni

FDC 6/3193 /LEB/LEBANON MUNI, LEBANON NH. NDB-B AMDT 2..TRML ROUTE LEB VOR/DME TO LAH NDB NA. ILS RWY 7 AMDT 4..TRML ROUTES LEB VOR/DME TO IVV NDB, JAMMA INT /IAF/ TO HONES INT, HONES INT TO GS INTERCEPT /NOPT/NA. LOC RWY 7 ORIG...TRMLS ROUTE LEB VOR/DME TO IVV NDB, JAMMA INT /IAF/TO HONES INT, HONES INT TO IVV /NOPT/NA.

MANCHESTER

Manchester Airport-Grenier Industrial Airpark

FDC 6/3146 /MHT/ FI/T MANCHESTER AIRPORT-GRENIER INDUSTRIAL AIRPARK MANCHESTER NH. ILS RWY 35 AMDT 14..S-ILS ALL CATS VIS 3/4. INOPERATIVE TABLE DOES NOT APPLY TO MALSR. S-LOC CATS A/B VIS 3/4. CATS A/B S-LOC VIS INCREASED 1/4 MILE FOR INOPEATIVE MALSR. VOR RWY 35 AMDT 12..S-35 CATS A/B VIS 3/4. CATS A/B S-35 VIS INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

NASHUA

Boire Field

FDC 6/2677 /ASH/ FI/T BOIRE FIELD..NASHUA NH. ILS RWY 14 AMDT 1. BEGINNING 0700 MON THROUGH 1600 FRI..SI ILS MINS NA. SI LOC VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY. INCREASE CAT D VIS 1/4 MILE FOR INOP ALS. NDB RWY 14 AMDT 1. SI VIS 1 CATS A/B. INOP TABLE DOES NOT APPLY TO CATS A/B.

ROCHESTER

Skyhaven

FDC 6/3031 /6BI/ FI/P SKYHAVEN, ROCHESTER, NH. NDB RWY 32 AMDT 1, DEP PROCS/TKOF MINS ORIG. CHANGE ALL REFERENCES TO RWY 14/32 TO READ RWY 15/33. THIS IS NDB RWY 33 AMDT 2, DEP PROC/TKOF MINS AMDT 1.

WHITEFIELD

Whitefield Regional

FDC 6/3195 /HIB/FI/T WHITEFIELD REGIONAL, WHITEFIELD NH. LOC RWY 10 AMDT 2..NDB RWY 10 AMDT 5..TRML ROUTE LEB VOR/DME TO GMA NDB NA.

NEW JERSEY

ATLANTIC CITY

Atlantic City Muni/Bader Field

FDC 6/1709 /AIY/ FI/T ATLANTIC CITY MUNI/BADER FIELD. ATLANTIC CITY, NJ. VOR-A AMDT 1...CIRCLING MDA 800/ HAA 791 CATS A/B. VIS 1 1/4 CAT B. DME MINS CIRCLING MDA 740/HAA 731 CATS A/B. VOR RWY 11 AMDT 1..RNAV RWY 11 AMDT 8.. SI MDA 700/HAT 691 CATS A/B. VIS 1 CAT B. CIRCLING MDA 740/HAA 731 CATS A/B. VIS 1 CAT B. WHEN CTLZ NOT IN EFFECT EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE ATLANTIC CITY ALSTG AND INCREASE ALL MDAS 20 FEET.

BELMAR-FARMINGDALE

Allaire

FDC 6/675 /BLM/ FI/T ALLAIRE BELMAR-FARMINGDALE NJ. SDF RWY 14 AMDT 2. PROCS NA.

FDC 5/651 /BLM/ FI/T ALLAIRE BELMAR-FARMINGDALE NJ. VOR-A AMDT 10 PROC NA.

NEW JERSEY

CROSS KEYS

Cross Keys

FDC 6/2619 /17N/ FI/T CROSS KEYS, CROSS KEYS, NJ. VOR RWY 9 AMDT 2. SI AND CIRCLING MDA 720/HAT-HAA 558 CATS A/B.

LINDEN

Linden

ACTIVATE VASI RWY 09 123.0. (11/86)

LUMBERTON

Flying W

FDC 6/541 /N14 FLYING W..LUMBERTON NJ. VOR-A ORIG. MSA FROM RBV VORTAC 080-260 1700.

MATAWAN

Marlboro

FDC 4/1839 /2N8/ FI/T MARLBORO, MATAWAN, NJ. IFR DEP PROC RWY 9..CLIMB RWY HEADING TO 600 BEFORE TURNING.

MORRISTOWN

Morristown Muni

FDC 6/3016 /MMU/FI/P MORRISTOWN MUNI, MORRISTOWN, NJ. ILS RWY 23 AMDT 4. CORRECT U.S. GOVT CHART NE, VOL 3, AL-931, PAGE 173, DATED 25 SEP 1986. BOONI INT HOLD NE, LT, 241 INBOUND.

FDC 6/2552 /MMU/ FI/T MORRISTOWN MUNI..MORRISTOWN NJ. IFR TKOF MINS. RWY 30..1100-1.

MOUNT HOLLY

Burlington County

FDC 6/540 /7MY/ FI/T BURLINGTON COUNTY..MOUNT HOLLY NJ. VOR RWY 26 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

NEWARK

Newark Intl

FDC 6/471 /EWR/ FI/T NEWARK INTL, NEWARK NJ. ILS RWY 4L AMDT 7...SI ILS DH 261/HAT 250 ALL CATS.

OLD BRIDGE

Old Bridge

FDC 6/538 /3NG/ FI/T OLD BRIDGE..OLD BRIDGE NJ. VOR RWY 24 AMDT 1. MSA FROM RBV VORTAC 080-260 1700.

ROBBINSVILLE

Trenton-Robbinsville

FDC 6/539 /N87/ FI/T TRENTON-ROBBINSVILLE..ROBBINSVILLE NJ. VOR RWY 29 AMDT 8. MSA FROM RBV VORTAC 080-260 1700.

SOMERVILLE

Somerset

FDC 4/3261 /N52/ FI/T SOMERSET, SOMERVILLE NJ VOR-A AMDT 1 PROC NA.

NEW JERSEY

SUSSEX

Sussex

FDC 6/2788 /N63/ FI/T SUSSEX ARPT, SUSSEX, NJ. VOR-A AMDT 4, MISSED APCH: CLIMBING RT TO 3000 TO SAX VORTAC AND HOLD. CIRCLING MINS: MDA 2000/HAA 1580 ALL CATS.

TETERBORO

Teterboro

FDC 6/2377 TEB/TETERBORO ARPT/TETERBORO, NJ. VOR RWY 24 AMDT 2, CURRO INT, ANGLE INT, DME REQUIRED. VOR-B AMDT 1, TELLO INT, DME RQRD.

TOMS RIVER

Robert J. Miller Air Park

FDC 6/1557 /N44/ FI/T ROBERT J. MILLER AIR PARK. TOMS RIVER NJ. VOR RWY 24 AMDT 2. TRML ROUTE FROM COL VORTAC TO PICKE INT/ 15.7 DME NA. DUAL VOR OR DME MINS NA.

NEW MEXICO

ALBURQUERQUE

Alburquerque Intl

FDC 6/200 /ABQ/ FI/T ALBUQUERQUE INTL/ALBUQUERQUE/ NM. VORTAC-A ORIG/NDB RWY 35 AMDT 6/ILS RWY 8 AMDT 4/VOR RWY 8 (TAC) AMDT 18/RADAR-1 AMDT 20..RAISE ALL CAT D CIRCLING MDAS TO 6000/ HAA 648. REASON..5695 MSL CRANE 2.24 NM E OF AER 26.

FARMINGTON

Four Corners Regional

FDC 6/2549 /FMN/ FI/T FOUR CORNERS REGIONAL/ FARMINGTON/NM. IFR TAKOFF MINIMUMS RWY 5. 1500-2 OR STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 7000 FT. REASON..5955 FT TOWER 2.6 NM NE OF AIRPORT.

FDC 6/2307 FMN/FARMINGTON/FOUR CORNERS REGIONAL/FARMINGTON, NM. VOR RWY 25 AMDT 4 VOR/ DME MINIMA NOT AUTHORIZED FOR S-25. ILS RWY 25 ORIG. DME MINS NOT AUTHORIZED FOR S-LOC 25.

LAS VEGAS

Las Vegas Muni

FDC 6/2737 /LVS/ FI/T LAS VEGAS MUNI, LAS VEGAS, NM. VOR RWY 20 AMDT 3..VOR RWY 2 AMDT 8..ADD NOTE..WHEN CONTROL ZONE NOT IN EFFECT - PROC NA.

MAGDALENA

Magdalena Muni

FACILITY ABANDONED. (12/86)

RATON

Raton Municipal/Crews Field

RWY 16/34 NOW 5445 FT BY 40 FT. (11/86)

RWY 02 VASI CMSND. RWY 07/25 NOW 5000 FT BY 95 FT.(11/86)

NEW MEXICO

TRUTH OR CONSEQUENCES

Truth or Consequences Muni

FDC 5/2979 /TCS/ FI/T TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES NM. VOR-1 AMDT 8 ACTIVATE MIRL RWY 13/31 - 122.8.

NEW YORK

AKRON

Akron

FDC 6/433 /9G3/ FI/T AKRON AKRON NY. VOR/DME RWY 24 AMDT 2..PROC NA.

ALBANY

Albany County

FDC 5/63 /ALB/ FI/T ALBANY COUNTY, ALBANY, NY. VOR RWY 28 AMDT 5, TRML ROUTE R-152 ALB VORTAC CCW TO R-095 ALB VORTAC VIA 12 DME ARC NA. VOR RWY 1 AMDT 16, VOR/DME RWY 1, AMDT 8. MISSED APCH: CLIMB TO 2000 DIRECT TO HAWKY LOM AND HOLD NORTH, RT, 191 INBOUND. ADD NOTE: ADF REQUIRED.

BUFFALO

Buffalo Airpark

FDC 6/3119 /9G0/FI/T BUFFALO AIRPARK/BUFFALO/NY. VOR RWY 24 AMDT 6..MSA 270-090 2800.

Greater Buffalo Intl

FDC 6/3118 /BUF/FI/T GREATER BUFFALO INTL/BUFFALO/ NY. ILS RWY 5 AMDT 13..NDB RWY 5 AMDT 10..TERMINAL ROUTE GANIS TO GB LOM 2800, MSA 180CW-090 3100..ILS RWY 23 AMDT 27..NDB RWY 23 AMDT 14..MSA 270-090 2800. VOR-A AMDT 17, MAP HOLD ALTITUDE 2800/MSA 270-090 2800. RNAV RWY 32 AMDT 5, MAP HOLD ALTITUDE 2800.

CALVERTON

Calverton Naval Weapons Industrial Reserve

FDC 6/1203 /CTO/ FI/T CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE. CALVERTON, NY. VOR/DME OR TACAN RWY 32 AMDT 1. STRAIGHT-IN MINIMUMS R-32 NOT AUTHORIZED. MINIMUM ALTITUDE 4 DME FIX 1200.

FDC 6/395 /CTO/ FI/T CALVERTON NAVAL WEAPONS INDUSTRIAL RESERVE CALVERTON NY. VOR/DME OR TACAN RWY 32 AMDT 1 VOR/DME OR TACAN-A AMDT 1. MSA FROM CCC VORTAC 360-180 1800..180-360 2100.

CORTLAND

Cortland County-Chase Field

FDC 6/1875 /NO3/ FI/T CORTLAND COUNTY-CHASE FIELD. CORTLAND, NY. VOR RWY 6 ORIG..MISSED APCH: CLIMB TO 3500 VIA ITH R-068 TO GCT VORTAC AND HOLD W, RT, 085 IBND.

FARMINGDALE

Republic

FDC 6/2987 /FRG/ FI/T REPUBLIC FARMINGDALE NY. ILS RWY 14 AMDT 4 RADAR REQUIRED. MISSED APPROACH..CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 010 FOR RADAR VECTORS TO FINAL APPROACH COURSE. TERMINAL ROUTE DPK VORTAC TO FR LOM NA. LOC BC RWY 32 AMDT 4 RADAR REQUIRED. MISSED APPROACH..CLIMBING RIGHT TURN TO 3000 VIA

HEADING 020 FOR RADAR VECTORS TO FINAL APPROACH COURSE. TERMINAL ROUTE DPK VORTAC TO FISLA INT NA. NDB RWY 1 AMDT 12. TERMINAL ROUTE DPK TO BRN NDB NA.

FISHERS ISLAND

Elizabeth Field

FDC 6/2231 /0B8/ FI/T ELIZABETH FIELD, FISHERS ISLAND NY VOR-A AMDT 4 MSA TMU VOR 360 CW-270 2000, 270 CW-360 2600.

GLENS FALLS

Warren County

FDC 6/673 /GFL/ FI/T WARREN COUNTY, GLENS FALLS, NY. ILS RWY 1 AMDT 3. ALDEN INT GF LOM 179 BRG. ADF RQRD. VOR/DME RWY 19 AMDT 6. MISSED APCH: CLIMB TO 4000 DRCT GF LOM AND HOLD S, RT, 012 IBND. ADF RQRD. VOR RWY 1 AMDT 9, VOR/DME RWY 1 AMDT 3, RNAV RWY 1 AMDT 1. PROCS NA.

NEW YORK

John F. Kennedy Intl

FDC 6/3219 /JFK/FI/T JOHN F KENNEDY INTL, NEW YORK, NY. ILS RWY 13L AND CAT 2 AMDT 13. MISSED APCH: CLIMB TO 500 THEN CLIMBING LT TO 4000 VIA JFK R-078 FOR RADAR VECTORS TO FINAL APCH CRS. ILS RWY 22L AMDT 21. MISSED APCH ALT 4000. TRML ROUTE DPK VORTAC TO ROSLY INT I-IWY 11.7 DME NA. DME REQUIRED. ILS RWY 22R AMDT 6, VOR/DME RWY 31L AMDT 11. MISSED APCH ALT 4000. ILS RWY 31L AMDT 6. MISSED APCH ALT 4000. TRML ROUTE DPK VORTAC TO ZACHS INT I-MOH 11.9 DME NA. DME REQUIRED. ILS RWY 31R AMDT 12. MISSED APCH: CLIMB TO 2000, THEN LT DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI-R-225 TO COL VORTAC AND HOLD. TRML ROUTE DPK VORTAC TO LORAC I-RTH 11.5 DME NA. DME REQUIRED FOR LORAC AND MALDE INTS. ILS RWY 4L AMDT 6. RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 THEN RT VIA JFK R-062 FOR READR VECTORS TO FINAL APCH CRS. ILS RWY 13L AND CAT 2 AMDT 13. MISSED APCH: CLIMB TO 500 THEN CLIMBING LT TO 4000 VIA JFK R-078 FOR RADAR VECTORS TO FINAL APCH CRS. ILS RWY 22L AMDT 21. MISSED APCH ALT 4000. TRML ROUTE DPK VORTAC TO ROSLY INT I-IWY 11.7 DME NA. DME REQUIRED. ILS RWY 22R AMDT 6, VOR/DME RWY 31L AMDT 11. MISSED APCH ALT 4000. ILS RWY 31L AMDT 6. MISSED APCH ALT 4000. TRML ROUTE DPK VORTAC TO ZACHS INT I-MOH 11.9 DME NA. DME REQUIRED. ILS RWY 31R AMDT 12. MISSED APCH: CLIMB TO 2000, THEN LT DIRECT CRI VOR/DME. AFTER CRI VOR/DME CLIMB TO 4000 VIA CRI R-225 TO COL VORTAC AND HOLD. TRML ROUTE DPK VORTAC TO LORAC I-RTH 11.5 DME NA. DME REQUIRED FOR LORAC AND MALDE INTS. ILS RWY 4L AMDT 6. RADAR REQUIRED. MISSED APCH: CLIMB TO 2000 THEN RT VIA JFK R-062 FOR RADAR VECTORS TO FINAL APCH CRS. ILS RWY 4R AND CAT 2/CAT 3A AMDT 28 RADAR REQUIRED. MISSED APCH: CLIMB TO 500 THEN CLIMBING RT TO 4000 VIA HDG 100 FOR RADAR VECTORS TO FINAL APCH CRS. VOR RWY 13L/R AMDT 17. MISSED APCH: AT OR BEYOND MAP CLIMB TO 4000 VIA HDG 100 FOR RADAR VECTORS TO FINAL APCH CRS. VOR RWY 4L/R AMDT 15. RADAR REQUIRED. MISSED APCH: CLIMBING RT TO 4000 VIA HDG 100 FOR RADAR VECTORS TO FINAL APCH CRS. VOR/DME OR TACAN RWY 22L AMDT 4 MISSED APCH ALT 4000. TRML ROUTE DPK VORTAC TO CAPIT INT JFK 10 DME NA. VOR-D AMDT 8. TRML ROUTE DPK VORTAC TO OJONE NA. DME REQUIRED FOR OJONE AND HELIN INTS. MISSED APCH ALT 4000.

La Guardia

FDC 6/2988 /LGA/ FI/T LA GUARDIA NEW YORK NY. NDB RWY 22 AMDT 10 AND ILS RWY 22 AMDT 16 DME REQUIRED FOR YOMAN INT. VOR-A AMDT 12 DME REQUIRED FOR RUBYE INT. VOR-C AMDT 5 DME REQUIRED FOR CORVE INT.

NIAGARA FALLS

Niagara Falls Intl

FDC 6/3120 /IAG/FI/T NIAGARA FALLS INTL/NIAGARA FALLS/NY. ILS RWY 28R AMDT 21...NDB RWY 28R AMDT 15. TERMINAL ROUTE GANIS TO IA LOM 2800, MSA 205-295 2800. TAKEOFF MINIMUMS IFR DEPARTURE PROCEDURE..RWYS 24/10R AND 10L..CLIMB TO 1700 ON RWY HEADING BEFORE TURNING SOUTHBOUND.

PENN YAN

Penn Yan

RWY 18/36 NOW 1640 FT BY 60 FT. RWY 17/35 NOW 1730 FT BY 55 FT. PCL LIRL RWY 10/28 DCMSND. (11/86)

POUGHKEEPSIE

Dutchess County

FDC 6/1244 /POU/ FI/T DUTCHESS COUNTY POUGHKEEPSIE NY. ILS RWY 6 AMDT 4 S-ILS ALL CATS VIS 1 S-LOC CATS A/B/C VIS 1. INOPERATIVE TABLE DOES NOT APPLY. WHEN MALSR INOPERATIVE S-LOC CAT C VIS 1 1/4 CAT D VIS 1 1/2. VOR/DME RWY 6 AMDT 5 S-6 CATS A/B VIS 1. INOPEATIVE TABLE DOES NOT APPLY TO CATS A/B.

SENECA AAF (ROMULUS)

Seneca Army Depot

FDC 6/2712 /SSN/ FI/P SENECA AAF, SENECA ARMY DEPOT (ROMULUS) NY..NDB-A AMDT 4 - CORRECT US GOVT CHART DOD, VOL-9, PAGE 265, AL-997.01. DATED 25 SEP 1986. TRML ROUTE REEPS INT TO SSN NDB 130/9.3.

SPRING VALLEY

Ramapo Valley

FDC 6/2443 /N24/ FI/T RAMAPO VALLEY SPRING VALLEY NY. VOR RWY 8 ORIG. PROC NA.

WELLSVILLE

Wellsville Muni/Tarantine Fld

FDC 6/2663 /ELZ/ FI/T WELLSVILLE MUNI ARPT TARANTINE FLD WELLSVILLE NY..LOC RWY 28 AMDT 2...RADAR RQRD. MISSED APCH..CLIMBING RT TO 4100 DIRECT ELZ VORTAC AND HOLD S RT 025 INBOUND.

FDC 5/2262 /ELZ/WELLSVILLE MUNI ARPT, TARANTINE FIELD, WELLSVILLE, NY. LOC RWY 28 AMDT 2...NDB RWY 28 AMDT 5 S-28 CATS A/B VIS 1 MI. CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF. CHANGE INOP TABLE NOTE TO READ...INOP TABLE DOES NOT APPLY. VOR-A AMDT 4 CHANGE LIGHT NOTE TO READ...ACTIVATE MIRL RWY 10/28 CTAF.

WESTHAMPTON BEACH

Suffolk County

FDC 4/1815 /FOK/ FI/T SUFFOLK COUNTY, WESTHAMPTON BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

NORTH CAROLINA

ALBEMARLE

Stanly County

FDC 6/283 /6A6/ FI/T STANLY COUNTY, ALBEMARLE, NC. NDB RWY 4 AMDT 1. DELETE TRML ROUTES FROM DRATT

INT TO SWY NDB AND FROM NESTE INT TO SWY NDB. ADD TRML ROUTE LOCAS INT TO SWY NDB 053/17.7, 2700.

CHARLOTTE

Charlotte/Douglas Intl

FDC 6/3212 /CLT/ FI/T CHARLOTTE/DOUGLAS INTL CHARLOTTE NC. NDB RWY 5 AMDT 29..NDB RWY 23 AMDT 5..ILS RWY 5 AMDT 31.. ILS RWY 18R AMDT 4..ILS RWY 36L AMDT 9..ILS RWY 36R AMDT 1 LOC BC RWY 23 AMDT 5..VOR RWY 36L AMDT 3.. VOR RWY 36R AMDT 4..VOR/DME RWY 18L AMDT 4..VOR/DME RWY 18R AMDT 4..RADAR 1 AMDT 18. CIRCLING MINIMUMS, NA FOR RWYS 18L/36R AND 05/23.

FDC 6/2899 /CLT/FI/T CHARLOTTE/DOUGLAS INTL. CHARLOTTE, NC. VOR RWY 36R AMDT 4, S-36R MDA 1140/ HAT 404 ALL CATS. VIS 3/4 MI CAT C.

ELIZABETH CITY

Elizabeth City CG Air Station/Muni

FDC 6/932 /ECG/ FI/T ELIZABETH CITY CG AIR STATION/ MUNI ELIZABETH CITY NC..NDB-A AMDT 8..VOR RWY 1 AMDT 8.. VOR RWY 19 AMDT 7..PROC/S NA WHEN TETHERED BALLOON LCTD APPROXIMATELY 2 MI SE OF ARPT IS ALOFT.

FORT BRAGG

Simmons AAF

FDC 6/3225 /FBG/FI/P SIMMONS AAF, FORT BRAFF, NC. NDB RWY 27 AMDT 6, VOR RWY 27 AMDT 9. CORRECT U.S. GOVT CHART DOD, VOL-11, AL-5069.01, AL-5069-02, PAGES 303-304, DATED 20 NOV 86. NDB RWY 27 AMDT 6 TO READ AMDT 7, VOR RWY 27 AMDT 9 TO READ AMDT 10.

FDC 6/1013 /FBG/ FI/T SIMMONS AAF..FORT BRAGG NC. VOR RWY 27 AMDT 9..NDB RWY 27 AMDT 6. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS SI 1 1/2 CAT C. RADAR-1 AMDT 8. ASR RWY 27. SI AND CIRCLING MDA 760/HAT 533/HAA 518 ALL CATS. VIS ASR RWY 27 1 1/2 CAT C.

GREENSBORO

Greensboro-High Point-Winston Salem Regional

FDC 6/3142 /GSO/FI/T GREENSBORO - HIGH POINT - WINTSTON SALEM REGNL., GREENSBORO, NC..ILS RWY 23 AMDT 5...SI ILS VIS RVR 1800 CATS A/B/C, RVR 2000 CAT D.

HICKORY

Barretts Mountain VOR/DME

Hickory Muni

FDC 5/862 /HKY/HICKORY MUNI, HICKORY, NC. ILS RWY 24, AMDT 5. RADAR REQUIRED FOR TRANSITION ROUTE BZM TO SIBEL INT AND SANFI INT TO SIBEL INT.

LEXINGTON

Lexington Muni

FDC 6/2830 /EXX/ FI/T LEXINGTON MUNI, LEXINGTON, NC. VOR-A AMDT 2...CIRCLING MDA 1380/HAA 654 ALL CATS. VIS CAT C 1 3/4.

LUMBERTON

Lumberton Muni

FDC 6/2970 /LBT/ FI/T LUMBERTON MUNI, LUMBERTON NC. VOR RWY 13 AMDT 6. SI MINS NA AT NIGHT.

FDC 6/2787 /LBT/ FI/T LUMBERTON MUNI, LUMBERTON, NC..VOR RWY 5 AMDT 6...VOR RWY 13 AMDT 6...TRML ROUTES TROCK INT TO LBT VOR AND WILDS INT TO LBT VOR 3000.

MANTEO

Dare County Regional

RWY 04/22 NOW 3300 FT BY 75 FT. (11/86)

RWY 22 THR NO LONGER DSPLCD. (12/86)

FDC 6/1367 /MQI/ FI/T DARE COUNTY REGIONAL..MANTEO NC. VOR RWY 16 AMDT 1. PROC NA.

MORGANTON

Morganton-Lenoir

FM (MRN) OTS INDEFLY. (11/86)

ROCKY MOUNT

Rocky Mount-Wilson

FDC 6/1684 /RWI/ FI/T ROCKY MOUNT-WILSON ROCKY MOUNT NC. IFR DEPARTURE PROCEDURE RWY 22-FLY RUNWAY HEADING UNTIL 2500 FEET BEFORE TURNING WEST. NDB RWY 4 AMDT 5/ILS RWY 4 AMDT 10. MSA WITHIN 25 NM RW LOM 3400. LOC BC RWY 22 AMDT 2. MSA WITHIN 25 NM TYI VORTAC 3400.

FDC 6/858 /RWI/ FI/T ROCKY MOUNT-WILSON, ROCKY MOUNT, NC. ILS RWY 4 AMDT 10. S-ILS 4 DH 408 VIS 3/4 HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR. S-LOC 4 VIS 3/4 CAT A/B/C. VIS INCREASED 1/4 MILE FOR INOP MALSR CAT A/B/C.

RUTHERFORDTON

Rutherford County

FDC 6/2213 /57A/ FI/T RUTHERFORD COUNTY, RUTHERFORDTON, NC. NDB RWY 36 AMDT 2, S-36 MDA 1560 HAT 484 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, C. VOR RWY 36 AMDT 1 S-36 MDA 1520 HAT 444 ALL CAT. CIRCLING MDA 1560 HAA 482 CAT A, B, AND C.

WILSON

Wilson Muni

FDC 6/1662 /WO3/ FI/T WILSON MUNI WILSON NC. NDB RWY 3 AMDT 4 FEEDER ROUTE RDU VORTAC TO RW LOM ALT 3200. MSA WITHIN 25 NM RW LOM 3400.

NORTH DAKOTA

BISMARCK

Bismarck Muni

FDC 6/3078 /BIS/FI/T BISMARCK MUNI, BISMARCK ND. ILS RWY 31 AMDT 31...TERMINAL ROUTE R-263 BIS VOR/DME CCW TO R-180 BIS VOR/DME VIA 16 DME ARC, ALTITUDE 4700.

DICKINSON

Dickinson Muni

FDC 6/2997 /DIK/ FI/T DICKINSON MUNI, DICKINSON, ND. ILS/DME RWY 32 AMDT 1. ALT AT OM 4918, MM 2780. TCH 59.

NORTH DAKOTA

FARGO

Hector International

FDC 6/3175 /FAR/FI/T HECTOR INTERNATIONAL, FARGO ND. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS. TAKEOFF MINIMUMS: RWY 13 300-1. DEPARTURE PROCEDURES: RWYS 17 AND 21 CLIMB RWY HEADING TO 1300 BEFORE TURNING. 1067 FOOT CRANE AT 465348N/ 964814W.

GRAND FORKS

Grand Forks-Mark Andrews Intl

FDC 6/2642 /GFK/ FI/T GRAND FORKS-MARK ANDREWS INTL..GRAND FORKS ND. VOR RWY 35L AMDT 4. DME MINIMUMS S-35L MDA 1220 HAT 376 ALL CATS.

JAMESTOWN

Jamestown

FDC 4/2544 /JMS/ FI/T JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PROC NA WHEN JMS FSS CLSD.

MOHALL

Mohall Muni

FDC 6/3084 /HBC/ FI/T MOHALL MUNI, MOHALL, NORTH DAKOTA. VOR/DME RWY 31 AMDT 1, S-31 MDA 2600, HAT 950 ALL CATS. VIS CAT A/B 2, CAT C 2 3/4. CIRCLING MDA 2600, HAA 952 ALL CATS. VIS CAT C 2 3/4.

RUGBY

Rugby Muni

FDC 6/3227 /RUG/FI/T RUGBY MUNI, RUGBY, ND. NDB RWY 11 AMDT 1. NDB RWY 29 AMDT 2. SI MINS NA. NIGHT MINS NA. RWY 11/29 REMOVED, NEW RWY 12/30 CONSTRUCTED.

WILLISTON

Sloulin-Field International

FDC 6/2632 /ISN/ FI/T SLOULIN FLD INTL, WILLISTON, ND. IFR TAKEOFF MINIMUMS RWY 02 300-1. TEMPORARY 2100 FOOT MSL DRILLING RIG 3/10 MILE FROM AER 20.

OHIO

AKRON

Akron-Canton Regional

FDC 6/3158 /CAK/FI/T AKRON-CANTON REGIONAL/AKRON/ OH. ILS RWY 23 AMDT 5 FINAL APCH CRS - 234 DEG MAGNETIC. DIST MM TO THR 0.4NM. ELEV OF GS AT MM 1412 FEET MSL. S-ILS-23 DH 1428 HAT 200 ALL CATS.

ATHENS/ALBANY

Athens-Albany

FDC 6/3217 /UNI/FI/T OHIO UNIVERSITY ATHENS/ALBANY, OH. LOC RWY 25 ORIG. PROC NA.

CLEVELAND

Cleveland-Hopkins Intl

RWY 10R/28L CLSD INDEFLY. (11/86)

OHIO

COLUMBUS

Port Columbus Intl

FDC 6/2674 /CMB/ FI/P PORT COLUMBUS INTL..COLUMBUS OH. LOC/BC RWY 28R AMDT 4. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

HARRISON

Harrison

FDC 6/3204 /I67/FI/T HARRISON HARRISON, OH..VOR RWY 18 AMDT 1..DME REQUIRED FOR NESRY INT.

MANSFIELD

Mansfield Lahm Muni

FDC 6/3115 /MFD/ FI/T MANSFIELD LAHM MUNI, MANSFIELD OH. ILS RWY 32 AMDT 13...DISTANCE MM TO RWY 32 - 0.5 NM ELEVATION OF GLIDE SLOPE AT MM - 1488 FEET MSL.

FDC 6/2417 /MFD/ FI/T MANSFIELD LAHM MUNI MANSFIELD OH...NDB RWY 32 AMDT 9...ILS RWY 32 AMDT 13...LOC (BC) RWY 14 AMDT 5...VOR RWY 14 AMDT 11...VOR RWY 32 AMDT 4...RNAV RWY 5 ORIG...RNAV RWY 23 AMDT 4...HI-VOR/DME OR TACAN RWY 14 AMDT 2...RADAR-1 AMDT 1...WHEN CONTROL TOWER CLOSED, ACTIVATE SSALR RWY 32, HIRL RWY 14-32, REIL RWY 14 - CTAF. WHEN CONTROL TOWER CLOSED. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. USE CLEVELAND HOPKINS ALSTG.

MARYSVILLE

Union County

RWY 09/27 LIRL CHANGED TO MIRL. ACTIVATE MIRL RWY 09/27, REIL & PAPI RWYS 09 & 27 122.8. (11/86)

MEDINA

Freedom Field

FDC 6/2635 /1G5/ FI/T FREEDOM FIELD, MEDINA, OH..NDB RWY 27 AMDT 6..PROC NA.

NEWARK

Newark-Heath

FDC 6/2673 /2J8/ FI/T NEWARK-HEATH..NEWARK OH. VOR-A AMDT 8. MSA FROM APE VORTAC 4000 WITHIN 25 NM.

ORRVILLE

Blatter

ARPT CLSD INDEFLY. (11/86)

TOLEDO

Metcalf Field

FDC 6/1893 /TDZ/ FI/T METCALF FIELD, TOLEDO, OH. VOR RWY 4 AMDT 7 VOR/DME RWY 4 ORIG. ACTIVATE REIL RWY 22 CTAF.

Toledo Express

FDC 6/840 /TOL/ FI/T TOLEDO EXPRESS, TOLEDO OH. ILS RWY 7. AMDT 21: S-ILS 7 DH 932/HAT 250 ALL CATS. INOP TABLE DOES NOT APPLY TO DH FOR INOP MM. HI-ILS RWY 7, AMDT 3, DH 932/ HAT 250 ALL CATS.

OHIO

YOUNGSTOWN

Youngstown Executive

FDC 6/3026 /YNG/FI/T YOUNGSTOWN MUNI..YOUNGSTOWN OH. ILS RWY 14 AMDT 3..ILS RWY 32 AMDT 22..NDB RWY 32 AMDT 16..VOR RWY 19 AMDT 16..RADAR-1 AMDT 9. CIRCLING MDA 1640/HAA 444 CAT A. RADAR-1 AMDT 9. S-23 MDA 1600/HAT 409 ALL CATS. VIS CAT C 1 1/4. VOR RWY 19 AMDT 16 SI MDA 1600/HAA 404 ALL CATS. VIS CAT C 1 1/4.

OKLAHOMA

BARTLESVILLE

Frank Phillips

FDC 6/1231 /BVO/ FI/T FRANK PHILLIPS, BARTLESVILLE, OK. NDB RWY 17 ORIG..LOC RWY 17 AMDT 1 MSA 3100 WITHIN 25 NM OF BV LOM. VOR RWY 17 AMDT 9. VOR/DME RWY 35 AMDT 4. MSA 3100 WITHIN 25 NM OF BVO VORTAC.

DUNCAN

Halliburton Field

FDC 6/3161 /DUC/ FI/T HALLIBURTON FIELD..DUNCAN OK. LOC RWY 35 AMDT 1. SI MDA 1480/HAT 383 ALL CATS. CIRCLING MDA 1560/HAA 447 CAT A. VOR RWY 35 AMDT 7..S-I MDA 1480/HAT 383 ALL CATS. CIRCLING MDA 1560/HAA 447 CATS A.

IDABEL

Idabel

EFFECTIVE THROUGH 04 JUNE 87, ON AN INTERMITTENT BASIS, AEROBATIC FLIGHTS FOR AN AREA ENCOMPASSING TWO NAUTICAL MILES DUE WEST OF THE ENTIRE LENGTH OF RWY 17/35 FROM THE SURFACE TO 5000 FEET AGL. (7/86)

MC ALESTER

FDC 5/2322 /MLC/ FI/T MC ALESTER MUNI, MC ALESTER, OK. NDB RWY 1, AMDT 1, LOC RWY 1, AMDT 1, ALTERNATE MINIMUMS NA.

SHAWNEE

Shawnee Muni

FDC 6/228 /SNL/ FI/T SHAWNEE MUNI, SHAWNEE, OK. NDB RWY 17 AMDT 5. INCREASED SI AND CIRCLING MDAS 1800, HAT/HAA 728 ALL CATS. VIS CAT C SI AND CIRCLING, 2 MILES. RNAV RWY 17 AMDT 2. INCREASE SI MDAS 1720, HAT 648 ALL CATS. VIS CAT C 1 3/4 MILES. CIRCLING MDAS 1760, HAA 688 ALL CATS. VIS CAT C 2 MILES.

FDC 6/1763 /SNL/ FI/T SHAWNEE MUNI, SHAWNEE, OK. IFR TKOF MINS RWY 17 300-1 OR STANDARD WITH MIN CLIMB OF 250 FT PER NM TO 1200. TMPRY OIL RIG 2522 FT S/588 FT E OF APPROACH END RWY 35.

TULSA

Tulsa International

FDC 6/1229 /TUL/ FI/T TULSA INTERNATIONAL, TULSA, OKLAHOMA NDB RWY 17L AMDT 6, ILS RWY 17L AMDT 7, TERMINAL ROUTE FROM MURNA INT NA. MSA 3100 270 DEGREES TO 090 DEGREES WITHIN 25 NM OF DW LOM. NDB RWY 35R AMDT 17. ILS RWY 35R AMDT 26. MSA 3200 180 DEGREES TO 090 DEGREES WITHIN 25 NM OF TU LOM.

OREGON

BAKER

Baker Muni

FDC 4/385 /BKE/ FI/T BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

CORVALLIS

Corvallis Muni

FDC 6/2957 /CVO/ FI/P CORVALLIS MUNI, CORVALLIS, OR. ILS RWY 17 ORIG. CHANGE EUGENE ALTIMETER SETTING NOTE TO READ: INOPERATIVE TABLE DOES NOT APPLY TO MM. S-ILS 17 VIS INCREASED 1/2 MILE FOR INOPERATIVE MALSR WHEN USING EUGENE ALTIMETER SETTING. ADD NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF..WHEN NOT AVAILABLE USE EUGENE ALTIMETER SETTING. GLIDE SLOPE HEIGHT AT LWG NDB IS 2449 FT. THIS IS AMDT 1.

EUGENE

Mahlon Sweet Field

FDC 6/475 /EUG/ FI/T MAHLON SWEET FIELD EUGENE, OR. NDB RWY 16, AMDT 27, ILS RWY 16, AMDT 31, VOR/DME OR TACAN RWY 16, AMDT 2, AND VOR/DME OR TACAN RWY 34, AMDT 2. CIRCLING MDA CAT A/B/C 840.

KLAMATH FALLS

Kingsley Field

FDC 1/2769 /LMT/ FI/T KINGSLEY FLD, KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 / TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/ VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4.

PORTLAND

Portland Intl

FDC 6/2824 /PDX/ FI/T PORTLAND INTL, PORTLAND, OR. LOC BC RWY 10L, AMDT 11...PROC NA.I72ONTARIO

Ontario Muni

FDC 6/1747 /ONO/ FI/T ONTARIO MUNI..ONTARIO OR. NDB RWY 32 AMDT 3. TERMINAL ROUTES FROM BOI VORTAC..EMETT INT.. HOVEL INT AND PARMO INT NA. HOSTS INT TO ONO NDB 22.6 NM.

REDMOND

Roberts Field

FDC 3/242 /RDM/ FI/T ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

THE DALLES

The Dalles Muni

FDC 5/2255 /DLS/ FI/T THE DALLES MUNI, THE DALLES, OR. VOR/ DME-A, AMDT 2. MDA 1940/HAA 1697 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C/D 3. ALTERNATE MINS..CAT A/B 1700-2, CAT C/D 1700-3.

TILLAMOOK

Tillamook

FDC 6/1866 /S47/ FI/T TILLAMOOK, TILLAMOOK, OR. NDB-A ORIG PROC NA. IFR DEP PROC NA.

Wilson NDB

(TKW) EFFECTIVE 18 DEC 86 CONTROLLING FSS MMV. (11/86)

PACIFIC

MARIANA ISLANDS

Obyan/Saipan Intl

FDC 6/3002 /GSN/ FI/P OBYAN/SAIPAN INTL, MARIANNA IS. NDB RWY 7 AMDT 3; NDB/DME RWY 7 AMDT 1; NDB/DME RWY 25 AMDT 1; ILS/DME RWY 7 AMDT 2. STANDARD ALTN MINS AUTHORIZED. THIS IS NDB RWY 7 AMDT 4; NDB/DME RWY 7 AMDT 2; NDB/DME RWY 25 AMDT 2; ILS/DME RWY 7 AMDT 3.

MOEN ISLAND/TRUST TERRITORY

Truk International

FDC 6/2688 /TKK/FI/T MOEN ISLAND/TRUK INTL, TT NDB-A ORIG...NDB-B AMDT 2...NDB/DME RWY 1 ORIG...NDB/DME RWY 22 ORIG...ALTERNATE MINS 800-3.

PONAPE ISLAND/TRUST TERRITORY

Pohnpei Intl

FDC 6/1364 /PNI/ FI/T POHNPEI INTL/PONAPE ISLAND/ TRUST TERRITORY NDB/DME RWY 9 ORIG. STRAIGHT IN AND CIRCLING MINS..CAT A MDA 560 VIS 2 HAT/HAA 550. CAT B/C MDA 700 VIS 2 HAT/HAA 690. CAT D MDA 700 VIS 2 1/4 HAT/HAA 690.

PAGO PAGO AMERICAN SAMOA

Pago Pago Intl

FDC 6/2430 /PPG/ FI/T PAGO PAGO INTL, PAGO PAGO AMERICAN SAMOA. VOR/DME OR TACAN B AMDT 3. MIN ALT TUT 4.5 DME 1500 FT.

PENNSYLVANIA

ALTOONA

Altoona-Blair County

FDC 6/1623 /AOO/ FI/T ALTOONA-BLAIR COUNTY, ALTOONA PA. ILS RWY 20 AMDT 3...SI ILS DH 1737/HAT 250. VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY. SI LOC VIS 3/4 CAT A.

BEDFORD

Bedford

FDC 5/2981 /4G9/ FI/T BEDFORD AIRPORT BEDFORD PA. VOR/DME-A AMDT 1. MDA 2300/HAA 1107. CONTROLLED AIRSPACE ENDS AT 3490 MSL. MISSED APPROACH CLIMBING RIGHT TURN TO 3000 VIA HEADING 320, THEN CLIMBING LEFT TURN TO 3700 VIA THS R-296 TO CAIF 22 DME AND HOLD. OBTAIN LOCAL ALTIMETER ON CTAF. WHEN NOT AVAILABLE USE ALTOONA ALTIMETER SETTING AND INCREASE MDA TO 2700 AND VISIBILITY TO 3 MILES.

CONNELLSVILLE

Connellsville

FDC 5/1127 /2G3/ FI/T CONNELLSVILLE CONNELLSVILLE PA. LOC RWY 5 ORIG..CIRCLING MDA 2040/HAA 773 CAT A/MDA 2220/HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/ HAA 1353 CAT D. VIS 1 1/2 CAT B. MSA FROM VV NDB 360-270/4400..270-360/3600. VOR-A ORIG.. CIRCLING MDA 2220/ HAA 953 CAT B/MDA 2280/HAA 1013 CAT C/MDA 2620/HAA 1353 CAT D. VIS 1 1/2 CAT B.

DUBOIS

DuBois-Jefferson County

FDC 6/1195 /DUJ/ FI/T DU BOIS-JEFFERSON COUNTY, DU BOIS, PA. ILS RWY 25 AMDT 6. TRML ROUTE PARDY INT TO DU LOM NA. PROC TURN NA. MISSED APCH: CLIMB TO 4000 DIRECT CIP VORTAC AND HOLD SOUTH, RT, 015 INBOUND.

HAZLETON

Hazelton Muni

FDC 6/3072 /HZL/FI/T HAZELTON MUNI, HAZELTON PA. LOC RWY 28 AMDT 3...TERMINAL ROUTE ABE VORTAC TO WEISS INT. MEA 5000 FEET.

INDIANA

Indiana County, Jimmy Stewart Fld

FDC 5/1311 /IDI/ FI/T INDIANA COUNTY /JIMMY STEWART FLD. INDIANA PA. NDB-A AMDT 4. CIRCLING MDA 2220/HAA 816 CAT C. VIS 2 1/2 CAT C. MSA FROM INP NDB 315-045-045 3300, 045-315 4200. LOC B AMDT 1. LOC/NDB CIRCLING MDA 2100/HAA 696 CATS A/B...MDA 2220/HAA 816 CAT C VIS 2 1/ 2 CAT C. MSA FROM INP NDB 315-045 3300, 045-315 4200.

LANCASTER

Lancaster

FDC 6/3155 /LNS/FI/T LANCASTER, LANCASTER, PA. ILS RWY 8 AMDT 10..S-ILS-8 DH 649/HAT 250/VIS 1 MILE ALL CATS. S-LOC-8 VIS 1 MILE CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALSR. FOR INOP MALSR INCREASE S-LOC-8 VIS CATS C 1/4 MILE CAT D 1/2 MILE. MSA 110 CLKWS 200 2500. VOR RWY 8 AMDT 16 S-8 VIS 1 MILE CATS A/B. FOR INOP MALSR INCREASE S-8 VIS 1/4 MILE CATS A/B. MSA 110 CLKWS 200 2500. VOR RWY 31 AMDT 12 PROCEDURE TURN ALTITUDE 2500. MSA 110 CLKWS 200 2500. VOR/DME RWY 26 AMDT 4 AND VOR/DME RWY 31 ORIG MSA 110 CLKWS 200 2500. VOR/DME OR TACAN RWY 8 AMDT 1 S-8 VIS 1 MILE CATS A/B/C. FOR INOP MALSR S-8 CATS A/B VIS REMAIN 1 MILE INCREASE S-8 CAT C VIS 1/4 MILE. MSA 110 CLKWS 200 2500.

LATROBE

Westmoreland County

FDC 6/1375 /LBE/ FI/T WESTMORELAND COUNTY AIRPORT, LATROBE PA. ILS RWY 23 AMDT 11...MISSED APPROACH.CLIMB TO 4000 VIA BHU 233 BEARING, THEN CLIMBING LEFT TURN TO 5000 DIRECT /IHD/ VORTAC AND HOLD E, RT, 278 INBOUND.

FDC 5/2732 /LBE/ FI/T WESTMORELAND COUNTY, LATROBE PA. IFR DEP PROCS RWY 03...CLIMB RWY HDG TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA HDG 360 TO INTERCEPT IHD R-002. RWY 05..CLIMB RWY HDG TO 1600, THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 360 TO INTERCEPT IHD R-002. RWY 21...CLIMBING RIGHT TURN TO 4000 VIA HDG 260 TO INTERCEPT BHU NDB 233. RWY 23... CLIMB TO 4000 VIA BHU NDB 233.

MIDDLETOWN

Harrisburg Intl-Olmsted Field

FDC 6/981 /MDT/ FI/T MIDDLETOWN/HARRISBURG INTL AIRPORT-OLMSTED FLD MIDDLETOWN PA. RADAR-1 AMDT 6 ASR RWY 13 AND ASR RWY 31. PROCS NA.

MT JOY/MARIETTA

Donegal Springs Airpark

FDC 6/3154 /N71/FI/T DONEGAL SPRINGS AIRPARK MT JOY/MARIETTA PA. VOR RWY 27 ORIG. MSA FROM LRP VORTAC 110 CLKWS 200 2500.

PENNSYLVANIA

NEW CASTLE

New Castle Muni

FDC 6/1659 /2G7/ FI/T NEW CASTLE MUNI NEW CASTLE PA. NDB RWY 23 AMDT 1. NDB/VOR MINS. SI MDA 1740/HAT 710 ALL CATS. CIRCLING MDA 1740/HAA 68 ALL CATS SI AND CIRCLING VIS 2 CAT C 2 1/4 CAT D. TRML ROUTES CUTTA INT TO UCP NDB 3100 VOLAN INT TO UCA NDB 3300 CAPEL INT TO UCP NDB 3400.

PHILIPSBURG

Mid-State

FDC 6/2398 /PSB/ FI/T MID-STATE AIRPORT..PHILIPSBURG PA. VOR RWY 24 AMDT 14. PROC NA.

PITTSBURGH

Allegheny County

FDC 6/1724 /AGC/ FI/T ALLEGHENY COUNTY/PITTSBURGH/ PA. TKOF MINS RWY 23 300-1 OR STANDARD WITH A MIN CLIMB OF 320 FEET PER NM TO 1500.

Greater Pittsburgh Intl

RWY 10C/28C NOW 8642 FT BY 150 FT. RWY 28C THR DSPLCD 593 FT. RWY 28R VASI DCMSND. (10/86)

FDC 6/327 /PIT/ FI/T GREATER PITTSBURGH INTL, PITTSBURGH, PA. ILS RWY 10L AMDT 21, ILS RWY 10R AMDT 2, ILS RWY 28L AMDT 2, ILS RWY 28R AMDT 3, ILS RWY 32 AMDT 6..CIRCLING MDA 1860/HAA 657 CAT E. VIS 2 1/4 CAT E.

ST MARYS

St Marys Muni

FDC 6/2778 /8G5/ FI/T ST MARYS MUNI, ST MARYS, PA..TKOF MINS RWY 28 - 300-1.

WILKES-BARRE/SCRANTON

Wilkes-Barre/Scranton Intl

FDC 6/2009 /AVP/ FI/T WILKES-BARRE/SCRANTON INTL WILKES-BARRE PA..ILS RWY 4 AMDT 31...SI ILS NA. SI LOC VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. BARTY –LOM/DME MINS...SI LOC VIS CAT A/B 1 1/4 CAT C 2 1/2 CAT D 2 3/4. DELETE ALL NOTES..WHEN ATCT CLSD...NDB-A AMDT 14...DELETE ALL NOTES..WHEN ATCT CLSD...RADAR-1 AMDT 10...ASR RWY 4 VIS CAT A 1 1/4 CAT B 1 1/2 CATS C/D 3.

PUERTO RICO

SAN JUAN

Luis Munoz Marin Intl

FDC 6/2542 /SJU/ FI/T LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS RWY 10 AMDT 4. ILS UNUSABLE FROM MM INBOUND.

RHODE ISLAND

NORTH KINGSTOWN

Quonset State

FDC 6/3063 /OQU/FIT/QUONSET STATE, NORTH KINGSTOWN, RI. ILS RWY 16 AMDT 2, PROC NA. VOR RWY 34 AMDT 3, PROC NA. TAKEOFF MINIMUMS RWY 16: 300-1.

FDC 5/2797 /OQU/ FI/T QUONSET STATE, NORTH KINGSTOWN RI. RADAR-1 AMDT 3 ASR RWY 34 MDA 460/ HAT 441 ALL CATS. VIS 1 1/2 CAT D.

RHODE ISLAND

PROVIDENCE

Theodore Francis Green State

FDC 6/2867 /PVD/ FI/T THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 23L AMDT 5. SI VIS RVR 4000 CATS A/B/C. INOP TABLE DOES NOT APPLY. WHEN MALSR INOP SI VIS RVR 5000 CATS A/B/C.

WESTERLY

Westerly State

FDC 6/2244 WST/ WESTERLY STATE, WESTERLY RI. LOC RWY 07 AMDT 2...VOR-A AMDT 8...MSA TMU VOR 360 CW-270 2000. 270CW-360 2600. NDB RWY 07 ORIG...MSA RLS NDB 270CW-090 2600. 090CW-270 1500.

SOUTH CAROLINA

CHARLESTON

Charleston AFB/Intl

FDC 6/3304 /CHS/FI/T CHARLESTON AFB/INTL/ CHARLESTON/SC. VOR/DME OR TACAN RWY 3 AMDT 11...MISSED APCH.CLIMBING RT TO 2000 VIA CHS R-055 TO WANDO INT/CHS 13 DME AND HOLD NE. RT. 235 INBOUND. VOR/DME OR TACAN RWY 21 AMDT 11. VOR PORTION NA.

Charleston Executive

FDC 6/156 /JZI/ FI/T CHARLESTON EXECUTIVE.CHARLESTON SC. VOR-A AMDT 7. PROC NA.

CHESTER

Chester Muni

FDC 6/1483 /9A6/ FI/T CHESTER MUNI, CHESTER, SC. VOR/ DME RWY 23 AMDT 3. S-23 MINS NA. CIRCLING ONLY.

GREENVILLE

Greenville Downtown

FDC 6/225 /GMU/ FI/T GREENVILLE DOWNTOWN GREENVILLE SC. ILS RWY 36 AMDT 26. SI ILS DH 1302/HAT 286 ALL CATS. CHANGED TO 521 KHZ.

NORTH MYRTLE BEACH

Grand Strand

FDC 6/2926 /CRE/ FI/P GRAND STRAND, NORTH MYRTLE BEACH, SC. NDB RWY 23 AMDT 7; ILS RWY 23 AMDT 6; VOR RWY 5 AMDT 16; VOR RWY 23 AMDT 15; VOR/DME OR TACAN RWY 5 AMDT 2; VOR/DME OR TACAN RWY 23 AMDT 1; ACTIVATE MALSR RWY 23, REIL RWY 5 AND HIRL RWY 5/ 23 CTAF. THIS IS NDB RWY 23 AMDT 8; ILS RWY 23 AMDT 7; VOR RWY 5 AMDT 17; VOR RWY 23 AMDT 16; VOR/DME OR TACAN RWY 5 AMDT 3; VOR/DME OR TACAN RWY 23 AMDT 2.

ORANGEBURG

Orangeburg Muni

FDC 6/3143 /OGB/FI/T ORANGEBURG MUNI, ORANGEBURG, SC..NDB-A AMDT 6...PROC NA.

SOUTH DAKOTA

HURON

Huron Regional ILS/DME

(I-HON) RWY 12 GS MONITORED CONTINUOUS. (12/86)

SOUTH DAKOTA

WATERTOWN

Watertown Muni

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 3 HRS PPR CALL 605-886-2265.(12/86)

TENNESSEE

CHATTANOOGA

Lovell Field

FDC 6/217 /CHA/ FI/T LOVELL FIELD/CHATTANOOGA/TN. ILS RWY 20 AMDT 33. WHEN ATCT CLSD SI ILS VIS RVR 2400 ALL CATS.

KNOXVILLE

Knoxville Downtown Island

FDC 6/3295 /DKX/FI/T KNOXVILLE DOWNTOWN ISLAND/ KNOXVILLE/TN. VOR/DME-B AMDT 2. ACTIVATE MIRL RWY 8-26/REIL/VASI RWYS 8 AND 26 CTAF.

MADISONVILLE

Monroe County

FDC 6/255 /MNV/ FI/T MONROE COUNTY/MADISONVILLE/ TN. NDB RWY 5 AMDT 2. SI AND CIRCLING MDA 2160/HAT-HAA 1129 ALL CATS. SI AND CIRCLING VIS 1 1/2 CAT B/3 CAT C.

NASHVILLE

Nashville Metropolitan

FDC 6/2960 /BNA/ FI/T NASHVILLE METROPOLITAN, NASHVILLE, TN. ILS RWY 31 AMDT 5 S-ILS DH 826/HAT 250 VIS 3/4 ALL CATS. S LOC VIS 3/4 CATS A/B.

FDC 6/2942 /BNA/ FI/T NASHVILLE METROPOLITAN, NASHVILLE, TN. EFFECTIVE MON THRU SAT 0600 TO 1800 LOCAL EXCEPT WHEN ATC ADVISES CRANE IS DOWN. RADAR-1 AMDT 20... ASR RWY 2L... SI MDA 1040/HAT 441 ALL CATS. CIRCLING MDA 1100/HAA 501 CATS A/B. NDB RWY 20R AMDT 4 DME MINS...VOR RWY 31 AMDT 25 DME MINS...ILS RWY 20R AMDT 4 DME OR RADAR MINS...ILS RWY 2L AMDT 5...ILS RWY 31 AMDT 5...VOR/DME RWY 13 AMDT 10...VOR/DME RWY 20L AMDT 2...VOR/DME RWY 20R AMDT 4...CIRCLING MDA 1100/HAA 501 CATS A/B.

FDC 6/2808 /BNA/ FI/T NASHVILLE METROPOLITAN, NASHVILLE, TN. VOR/DME RWY 20L AMDT 2. EFFECTIVE MON-FRI 0600 TO 1700 LCL. SI MDA 1000/HAT 410 ALL CATS. SI VIS 1 1/4 CAT C.

ONEIDA

Oneida/Scott Muni

FDC 6/1528 /SCX/ FI/T ONEIDA/SCOTT MUNI, ONEIDA, TN. SDF RWY 23, AMDT 1. NDB RWY 23, AMDT 1. DISTANCE FAF TO MAP AND THR 6.9 NM.

PULASKI

Abernathy Field

FDC 6/1899 /GZS/ FI/T ABERNATHY FIELD, PULASKI, TN. NDB RWY 15 AMDT 2...SI MINS NA. GZS NDB LOCATED EAST OF RWY 15/33.

TEXAS

AMARILLO

Amarillo Intl

FDC 6/2669 /AMA/ FI/T AMARILLO INTL, AMARILLO, TX. IFR TAKEOFF MINIMUMS RWY 31. TURN RIGHT AFTER TAKEOFF TO AVOID 5047 FOOT TOWER 8.2 NM NW OF ARPT.

Tradewind

FDC 6/2668 /TDW/ FI/T TRADEWIND, AMARILLO, TX. IFR TAKE-OFF MINIMUMS RWYS 5, 23, 35: 600-2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 6000 FT.

ANGLETON/LAKE JACKSON

Brazoria County

FDC 6/882 /LBX/ FI/T ANGLETON/LAKE JACKSON/ BRAZORIA COUNTY TX. ILS RWY 17 AMDT 1...NDB RWY 17 AMDT 1.. INCREASE TRML RTE /VUH/VORTAC 256 RADIAL TO FREEP LOM TO ALT 3000.

AUSTIN

Lakeway Airpark

FDC 6/2762 /3R9/ FI/T LAKEWAY AIRPARK AUSTIN TX. VOR/ DME-C ORIG TERMINAL ROUTE FROM R-008 AUS VORTAC CCW /IAF/TO R-277 27 DME ARC 4100. FROM 27 DME ARC TO DONHO 20 DME AUS R-277/7 3100.

Robert Mueller

FDC 6/3264 /AUS/FI/T ROBERT MUELLER, AUSTIN, TX.VOR/ DME OR TACAN RWY 13R AMDT 7...SI MDA 1320/HAT 690 ALL CATS. CIRCLING MDA 1320 HAA 688 ALL CATS VIS CAT C 2, CAT D 2 1/4. RADAR-1 RWY 13R AMDT 13...SI MDA 1320/ HAT 690 ALL CATS. CIRCLING MDA 1320 HAA 688. VIS CAT C 2, CAT D 2 1/4. VOR/DME OR TACAN RWY 17 AMDT 6...RAISE STEPDOWN MINS FROM 1300 TO 1320. REASON: TMPRY CARANE 320 FT 4.1 NM FM AER 13R/17.

BRENHAM

Brenham Muni

FDC 6/962 /11R/ FI/T BRENHAM MUNI, BRENHAM, TX. NDB RWY 16 AMDT 2. ADD NOTE.WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 160 FT.

BROWNWOOD

Brownwood VOR

(BWD) DME, CHANNEL 023X, OPERATIONAL IFR, CMSND. (11/86)

BRYAN

Coulter Field

FDC 6/961 /CFD/ FI/T COULTER FIELD, BRYAN TX. VOR/ DME-A AMDT 1. ADD NOTE.WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL MDAS 300 FT.

CALDWELL

Caldwell Muni

FDC 6/2486 / 14R/ CALDWELL MUNI, CALDWELL, TX. VOR/ DME-A ORIG...MSA CLL VORTAC 360-100 3100. 100-360 1900.

FDC 6/963 /14R/ FI/T CALDWELL MUNI, CALDWELL, TX. VOR/DME-A ORIGINAL. ADD NOTE.WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE PROCEDURE NA.

CARRIZO SPRINGS

Dimmet Co.

FDC 5/2117 /CZT/ FI/T DIMMET CO. CARRIZO SPRINGS TX. NDB RWY 30 ORIG REDESIGNATE NDB RWY 31 ORIG. IFR DEPARTURE PROC..RWY 31 CLIMB ON RWY HEADING TO 1200 PRIOR TO LEFT TURN.

CASTROVILLE

Castroville Muni

FDC 5/2347 /T89/ FI/T CASTROVILLE MUNI, CASTROVILLE TX NDB RWY 33 ORIG. MSA FROM CVB NDB 270-090 4100 FEET, 090-270 2600 FEET.

CLEBURNE

Cleburne Muni

FDC 5/2913 /F18/ FI/T CLEBURNE MUNI CLEBURNE TX. RNAV RWY 33 ORIG...CIRCLING MDA 1340/HAA 483 ALL CATS.

COLLEGE STATION

Easterwood Field

FDC 6/959 /CLL/ FI/T EASTERWOOD FIELD, COLLEGE STATION, TX. NDB RWY 34 AMDT 6/ILS RWY 34 AMDT 6/LOC BC RWY 16 AMDT 1/ VOR RWY 28 AMDT 7/VOR OR TACAN RWY 10 AMDT 15. ADD NOTE. WHEN COLLEGE STATION FSS NOT IN OPERATION THE FOLLOWING APPLIES..USE HOUSTON INTERCONTINENTAL ALTIMETER SETTING AND INCREASE ALL DHS AND MDAS 300 FT..ALTERNATE MINIMUMS NA.

CORPUS CHRISTI

Corpus Christi Intl ILS/DME

(I-OYC) RWY 35 OTS INDEFLY. (11/86)

DALHART

Dalhart Muni

FDC 6/2419 /DHT/ FI/T DALHART MUNI DALHART TX..VOR RWY 17 AMDT 10...IFR TKOF MINS RWY 3 600-2.

DALLAS

Dallas-Ft Worth Intl

FDC 6/3047 /DFW/FI/T DALLAS/FORT WORTH INTERNATIONAL..DALLAS FORT WORTH TX. ILS RWY 31R AMDT 5. AUTO-PILOT COUPLED APCHS NA.

FDC 6/249 /DFW/ FI/T DALLAS-FT WORTH INTL, DALLAS TX. ILS RWY 31R AMDT 4..AUTO-PILOT COUPLED APCHS NA.

FDC 6/1813 /DAL/ FI/T DALLAS-LOVE FIELD, DALLAS, TX. ILS 31L AMDT 15, S-ILS 31L NA. S-LOC 31L. MDA 1600, HAT 1125 ALL CATS. CIRCLING 1600 HAA 1113 ALL CATS. ENTRA DME FIX RELOCATED LUE 4.1 DME. REASON: 889 AGL. 1339 AMSL CRANE 3.9 NM SE OF AIRPORT.

GEORGETOWN

Georgetown Muni

FDC 6/2763 /TO4/ FI/T GEORGETOWN MUNI GEORGETOWN TX. NDB RWY 18 AMDT 2 TERMINAL ROUTE FROM KATES INT TO GUO NDB 090/29.3 4100. MSA FROM GUO NDB 360-240 3100 240-360 4200.

GLADEWATER

Gladewater Muni

FDC 6/3260 /07F/FI/T GLADEWATER MUNI, GLADEWATER TX. VOR/DME RWY 13 AMDT 3...SI MDA 1000 HAT 703 ALL CATS. VIS CAT C 2. CIRCLING MDA 1000 HAT 703 ALL CATS. VIS CAT C 2.

FDC 6/3270 /07F/FI/T GLADWATER MUNI GLADEWATER TX. VOR/DME RWY 13 AMDT 1 PROC NOT AUTH.

GREENVILLE

Majors

FDC 6/114 /GVT/ FI/T MAJORS, GREENVILLE, TX. ILS RWY 17, AMDT 2. CHANGE CTLZ NOTE TO: WHEN CTLZ NOT IN EFFECT, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DH/MDAS 200 FEET.

HARLINGEN

Rio Grande Valley Intl

FDC 6/2445 /HRL/ FI/T RIO GRANDE VALLEY INTL, HARLINGEN TX. VOR RWY 13 AMDT 9 MISSED APPROACH..CLIMB TO 2000 LEFT TURN DIRECT HRL VOR/DME AND HOLD. PROCEDURE TURN RIGHT SIDE OF COURSE 287 OUTBOUND 2000 FT WITHIN 10 MI OF HRL VOR/PT NA CAT E/.

HASKELL

Haskell Muni

FDC 6/438 /15F/ FI/T HASKELL MUNI..HASKELL TX. NDB RWY 18 AMDT 1. ACTIVATE MIRL RWY 18/36 122.8.

HENDERSON

Henderson/Rusk Co

FDC 6/3282 /F12/FI/T RUSK COUNTY, HENDERSON TX. VOR/DME-A AMDT 2...SI MDA 1000 HAA 559 ALL CATS.

FDC 6/3271 /F12/FI/T HENDERSON/RUSK CO HENDERSON TX. VOR/DME-A AMDT 2 PROC UNUSBL BLO 1000 FT MSL.

HOUSTON

Baytown

FDC 6/1894 /HPY/ FI/T BAYTOWN, HOUSTON, TX. NDB RWY 13 ORIG. NDB RWY 31 AMDT 2. VOR RWY 13 ORIG. VOR RWY 31 AMDT 1 PROC NA.

David Wayne Hooks Memorial

FDC 6/250 /DWH/ FI/T DAVID WAYNE HOOKS MEM. HOUSTON TX. NDB RWY 17R AMDT 9...S-I MDA 580 HAT 430 ALL CATS VIS CAT D 1 1/2 MILES.

FDC 5/2866 /EFD/ FI/T ELLINGTON FIELD, HOUSTON, TX. ILS RWY 35, ORIG NOW ILS RWY 35L, ORIG: VOR/DME OR TACAN RWY 35, ORIG NOW VOR/DME OR TACAN RWY 35L, ORIG: ILS RWY 17, ORIG NOW ILS RWY 17R, ORIG: VOR/DME OR TACAN RWY 17, ORIG: NOW VOR/DME OR TACAN RWY 17R, ORIG. ILS RWY 17R, VOR/DME OR TACAN 17R, ILS RWY 35L, VOR/DME OR TACAN RWY 35L, VOR/DME OR TACAN RWY 4, ORIG. VOR/DME OR TACAN RWY 22, ORIG: CHANGE NOTE TO: CIRCLING NOT AUTHORIZED WEST OF RWYS 17R-35L.

Houston Intercontinental

FDC 6/1186 /IAH/ FI/T HOUSTON INTERCONTINENTAL, HOUSTON, TX. NDB RWY 8, AMDT 9. SI MDA 580, HAT 483 ALL CATS.

JACKSONVILLE

Cherokee County

FDC 6/3265 /JSO/FI/P CHEROKEE COUNTY, JACKSONVILLE, TX..VOR/DME RWY 13 ORIG..CHANGE NOTE TO: USE TYLER ALSTG: WHEN NOT AVAILABLE, USE GREGG COUNTY ALSTG AND INCREASE ALL MDA'S 60 FT. THIS IS AMDT 1.

KILLEEN

Killeen Muni

FDC 6/2782 /ILE/ FI/T KILLEEN MUNI/KILLEEN/TX. ILS RWY 1 ORIG..NDB RWY 1 ORIG...NDB RWY 1 AMDT 3...MSA FROM IL LOM 360-180 3600/ 180-360 4200. VOR-A AMDT 2 MSA FROM GRK VOR/DME 360-180 3100/ 180-360 4200.

KINGSVILLE

Kleberg Co.

FDC 6/3297 /T80/FI/T KLEBERG CO./KINGSVILLE/TX. RADAR 1 AMDT 1..S-13 AND S-31 CAT B VIS 1 1/4 CIRCLING MDA CAT A 540 HAA 409 VIS 1 ..MDA CAT B 600 HAA 469 VIS 1 1/4..REASON 220 MSL TMPRY OIL RIG 1.7NM NW ARPT.

LAREDO

Laredo Intl

FDC 6/1870 /LRD/ FI/T LAREDO INTERNATIONAL, LAREDO, TX. VOR/DME OR TACAN RWY 14 AMDT 5. S-14 MDA 920 HAT 412 ALL CATS VIS CAT C 1 1/4. CIRCLING MDA 980 HAA 472 CAT A. ILS RWY 17R AMDT 7. VOR OR TACAN RWY 32 AMDT 5. CIRCLING MDA 980 HAA 472 CAT A.

FDC 5/2551 /LRD/ FI/T LAREDO INTERNATIONAL, LAREDO, TX. LOC BC RWY 35L, ORIGINAL, PROCEDURE NA.

LONGVIEW

Longview/Gregg Co

FDC 6/3281 /GGG/FI/T GREGG COUNTY, LONGVIEW TX. VOR/DME OR TACAN RWY 31 AMDT 5..SI MDA 1000 HAT 647 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 1000 HAA 635 ALL CATS. VIS CAT C 1 3/4.

FDC 6/3268 /GGG/FI/T LONGVIEW/GREGG CO LONGVIEW TX. VOR/DME OR TACAN RWY 31 AMDT 5 PROC UNUSBL BLO 1000FT MSL PLUS COUPLED APPROACH NOT AUTH.

LUBBOCK

Lubbock Intl

FDC 6/3042 /LBB/ FI/T LUBBOCK INTL, LUBBOCK, TX. NDB RWY 8 ORIG...NDB RWY 17R AMDT 14...NDB RWY 26 AMDT 1...ILS RWY 17R AMDT 15...ILS RWY 26 AMDT 1...LOC BC RWY 35L AMDT 12...VOR A AMDT 4...VOR/DME OR TACAN RWY 26 AMDT 7...RNAV RWY 8 AMDT 1...RADAR 1 AMDT 6...CIRCLING CAT A MDA 3720, HAA 439.

LUFKIN

Angelina County

FDC 6/3089 /LFK/FI/T ANGELINA COUNTY..LUFKIN TX. LOC RWY 7 ORIG. NDB RWY 7 ORIG...CHANGE MISSED APPROACH TO READ: CLIMB TO 2000 THEN RIGHT TURN DIRECT FLUFY /LF/LOM.

MARSHALL

Marshall/Harrison Co

FDC 6/3292 /ASL/FI/T HARRISON COUNTY, MARSHALL TX. RNAV RWY 33 ORIG. SI MDA 1000/HAT 644 ALL CATS. VIS CAT C 1 3/4. CIRCLING MDA 1000/HAA 644 ALL CATS. VIS CAT C 1 3/4.

FDC 6/3279 /ASL/FI/T HARRISON COUNTY, MARSHALL TX. RNAV RWY 33 ORIG..SI MDA 1000 HAT 644 ALL CATS. VIS CAT C 1 3/4. CIRCLING MDA 1000 HAA 644 ALL CATS. VIS CAT C 1 3/4.

MCALLEN

Miller Intl

FDC 6/3302 /MFE/FI/T MILLER INTL/MC ALLEN/TX. ILS RWY 13 AMDT 6. TRML ROUTE..FATOR INT/MFE 11.7 DME /IAF/ CHANGED DME TO I-MFE 12.4.

MCKINNEY

Mc Kinney Muni

FDC 5/2720 /TKI/ FI/T MCKINNEY MUNI MCKINNEY TX. NDB RWY 17 AMDT 1 SI-17 MDA 1480 HAT 902 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI. CIRCLING MDA 1480 HAA 900 ALL CATS. VIS CAT A 1 1/4 CAT C 2 3/4 MI.

NAVASOTA

Navasota Muni

FDC 6/960 /GOR/ FI/T NAVASOTA MUNI, NAVASOTA, TX. VOR-A AMDT 1. ADD NOTE..WHEN COLLEGE STATION ALTIMETER SETTING NOT AVAILABLE USE HOUSTON INTERCONTINENTAL. ALTIMETER SETTING AND INCREASE ALL MDAS 140 FT.

FDC 5/2693 /60R/ FI/T NAVASOTA MUNI NAVASOTA TX. VOR-A AMDT 1 PROCEDURE NA.

PARIS

Paris RCO

LAT 333811.4N LONG 0952701.8W, FSS DAL, OPERATIONAL HRS CONTINUOUS, FREQ 122.25 CMSND. (11/86)

Paris RCO

COLOCATED WITH PARIS VOR/DME, FREQ 122.25 DCMSND. (11/86)

SAN ANTONIO

San Antonio Intl

FDC 6/3034 /SAT/ FI/T SAN ANTONIO INTL, SAN ANTONIO, TX. VOR RWY 21 AMDT 1, VOR RWY 3 ORIG..PROCEDURES NA. RADAR-1 AMDT 22; ASR RWY 21: FAF 5.6 NM FROM THR, MIN ALT 2900, MIN ALT 3 MI. FIX 1920, MANDATORY, FINAL APCH CRS 207. RECOMMENDED ALT 5 MI. 2680, 4 MI., 2300, 3 MI. 1920 MANDATORY, 2 MI, 1540.

FDC 5/2453 /SAT/ FI/T SAN ANTONIO INTL SAN ANTONIO TX. NDB RWY 3 AMDT 35 NDB RWY 12R AMDT 19 NDB RWY 30L AMDT 8 ILS RWY 3 AMDT 13 ILS RWY 12R AMDT 9 ILS RWY 30L AMDT 6 VOR-A AMDT 3 MSA FROM SA NDB/AN NDB/SAT VORTAC 270-090 4100/090-270 3200.

FDC 5/2052 /SAT/ FI/T SAN ANTONIO INTL..SAN ANTONIO, TX. NDB RWY 3 AMDT 35 SI MDA 1420 HAT 636 ALL CATS. VIS CAT C 1 3/4 CAT D 2. CIRCLING MDA 1420/HAA 611 ALL CATS. VIS CAT C 1 3/4. ILS RWY 3 AMDT 13..S-ILS DH 1034/ HAT 250 ALL CATS. S-LOC MDA 1180/HAT 396 ALL CATS. VIS CAT D 1 1/4. CIRCLING CATS A/B/C 1320/HAA 511. RADAR 1 AMDT 22 ASR RWY 3 MDA 1360 /HAT 576 ALL CATS. VIS CAT C 1 1/2. CAT D 1 3/4 ASR RWY 12R MDA 1280/HAT 471 ALL CATS CIRCLING MDA 1360/HAA 551 CATS A/B/C. INOP TABLE DOES NOT APPLY TO MALS RWY 3 FOR CAT C. RNAV 30L AMDT 8 CIRCLING MDA 1320/HAA 511 CATS A/B/C. IFR TAKEOFF MINS RWY 21 300-2. TEMPORARY CONSTRUCTION

TEXAS

CRANES 1020..1105 MSL 0.6NM SW OF AIRPORT..1019 MSL 1.6NM NORTH AER 12R.

SAN MARCOS

San Marcos Muni

FDC 6/2701 /T98/ FI/T SAN MARCOS MUNI, SAN MARCOS, TX..ILS RWY 12 AMDT 1...MISSED APPROACH - CLIMB TO 2000, THEN CLIMBING LEFT TURN TO 3200 DIRECT GARYS LOM/INT AND HOLD. S-12 VIS ALL CATS 3/4. S-LOC 12 CATS A/B 1, CAT C/D 1 1/2, CAT E 1 3/4. DISREGARD ACTIVATE MALSR RWY 12 - CTAF NOTE.

TEMPLE

Draughon-Miller Muni

FDC 6/3024 /TPL/FI/T DRAUGHON-MILLER MUNI, TEMPLE, TX. LOC/DME BC RWY 33 ORIG. SI MDA 1040/HAT 365; VIS 1 1/4 CAT D. VOR RWY 15 AMDT 13; LOC/DME RWY 33 ORIG; ILS RWY 15 AMDT 7; CIRCLING MDA 1120/HAA 438 CAT A.

VICTORIA

Victoria Regional

OLD RWY 17/35 NOW USED AS TWY. NEW RWY 17/35 3960 FT BY 300 FT, CONC.(11/86)

WACO

Tsti-Waco

FDC 6/2469 /CNW/ FI/T TSTI-WACO, WACO, TX. NDB 17L, AMDT 7, SI-MDA 980, HAT 511 ALL CATS, VIS CAT C 1 1/2. CIRCLING MDA 980, HAA 511 CATS A/B.(REASON: 662 TOWER 1.7 NM NW AER 17L.)

Waco-Madison Cooper

FDC 5/1961 /ACT/ FI/T WACO-MADISON COOPER, WACO, TX. ILS RWY 19 AMDT 11..FEEDER ROUTE BOSEL INT TO COFFI LOM MIN ALT 2800.

WICHITA FALLS

Kickapoo Downtown Airpark

FDC 6/2640 /T47/ FI/T KICKAPOO DOWNTOWN AIRPARK..WICHITA FALLS TX. NDB-A AMDT 4. CHANGE MISSED APPROACH TO ..CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT TO SPS VORTAC.

Wichita Falls Muni

FDC 6/3041 /SPS/ FI/T SHEPPARD AFB, WICHITA FALLS MUNI, WICHITA FALLS, TX. TAKEOFF MINIMUMS: RWY 33L/33R/35 STANDARD RWYS 15L/15R/17 600-2 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 2100 FT. IFR DEPARTURE PROCEDURES: COMPLY WITH RADAR VECTORS OR; PLAN DEPARTURE TO AVOID 2043 FT TOWER 4.3 NM SSW OF AIRPORT OR MAINTAIN A MINIMUM CLIMB OF 290 FT PER NM TO 2100 FT.

UTAH

BLANDING

Blanding Muni

FDC 6/2747 /BDG/ FI/T BLANDING MUNI, BLANDING, UT. NDB RWY 35 AMDT 4..PROC NA.

CEDAR CITY

Cedar City Muni

FDC 6/650 /CDC/ FI/T CEDAR CITY MUNI, CEDAR CITY UT. TAKEOFF MINIMUMS RWYS 2-20-26, STANDARD. RWY 8, 3500-3. IFR DEPARTURE PROCEDURE, RWY 20 AND 26 TURN RIGHT, RWYS 2 AND 8 TURN LEFT, CLIMB DIRECT CDC VOR/DME. CONTINUE CLIMB TO 9000 VIA R-348. NORTHBOUND CONTINUE ON COURSE. ALL OTHERS REVERSE COURSE AND CLIMB TO CROSS CDC VOR/DME AT OR ABOVE MCA FOR DIRECTION OF FLIGHT.

LOGAN

Logan-Cache

FDC 6/2746 /LGU/ FI/T LOGAN-CACHE, LOGAN, UT. NDB-B AMDT 4..PROC NA.

PROVO

Provo Muni

FDC 6/3160 /PVH/FI/T PROVO MUNI, PROVO, UT. TAKEOFF MINIMUMS RWY 6 NOT AUTHORIZED..RWYS 13 & 18..2600-2 OR STANDARD WITH MIN CLIMB OF 285 FT/NM TO 8000..RWY 24 STD..RWYS 31 & 36..3200-2 OR STANDARD WITH MIN CLIMB OF 330 FT/NM TO 7200...IFR DEPARTURE PROCEDURE RWYS 13 & 18...TURN RIGHT..RWYS 24/31/36 TURN LEFT CLIMB VIA PVU R-228 TO CROSS PVU 16 DME (FFU R-185) AT OR ABOVE 7600 THEN CLIMBING RIGHT TURN VIA FFU R-215 TO FFU VORTAC. ACFT N-BOUND V21 CLIMB ON COURSE. ALL OTHERS CLIMB IN HOLDING PATTERN (HILD S, RT, 346 INBOUND) TO DEPART FFU VORTAC AT OR ABOVE MCA FOR DIRECTION OF FLIGHT. CONTINUE CLIMB ON COURSE TO MEA OR ASSIGNED ALTITUDE.

FDC 4/3006 /PVU/ FI/T PROVO MUNI, PROVO, UTAH. ILS RWY 13 AMDT 1, S-ILS-13 VIS ONE MILE ALL CATS. S-LOC 13, VIS ONE MILE CATS ABC VOR/DME RWY 13, AMDT 2, S-13 VIS ONE MILE CATS ABC ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY.

VERMONT

BARRE-MONTPELIER

Edward F. Knapp State

FDC 6/3196 /MPV/FI/T EDWARD F KNAPP STATE, BARRE-MONTEPELIER VT. NDB RWY 35 AMDT 2...TRML ROUTE DAVID INT TO MWX NDB NA. VOR RWY 35 AMDT 1...TRML ROUTE LEB VOR/DME /IAF/TO MPV VOR/DME /NOPT/NA.

FDC 6/903 /MPV/ FI/T EDWARD F KNAPP STATE, BARRE-MONTPELIER, VT. ILS RWY 17 AMDT 1. SI ILS VIS 3/4 ALL CATS. LOC RWY 17 AMDT 3. OM MINIMA SI VIS 3/4 CATS A/B.

BENNINGTON

Bennington State

FDC 6/1942 /5B5/ FI/T BENNINGTON STATE, BENNINGTON, VT. VOR-A AMDT 7. GRISY INT DME RQRD.

BURLINGTON

Burlington Intl

FDC 6/2993 /BTV/ FI/T BURLINGTON INTL BURLINGTON VT. HI-ILS/DME 1 RWY 15 AMDT 4 PROC NA.

FDC 5/2942 /BTV/ FI/T BURLINGTON INTL, BURLINGTON, VT. RADAR-1 AMDT 3, ASR RWY 1 MDA 1220/HAT 887. VIS 1 1/4 CAT A, 2 3/4 CAT C, 3 CAT D.

VERMONT

HIGHGATE

Franklin County State

FDC 5/2875 /1B7/ FI/T FRANKLIN COUNTY STATE, HIGHGATE, VT. VOR-A AMDT 2. DME MINS NA.

RUTLAND

Rutland State

RWY 19 ODALS RTS AND REIL DCMSND. ACTIVATE ODALS RWY 19 122.8. (12/86)

FDC 6/3197 /RUT/FI/T RUTLAND STATE, RUTLAND VT. LDA RWY 19 AMDT 3...TRML ROUTE EDERT INT TO IRA NDB NA.

SPRINGFIELD

Hartness State (Springfield)

FDC 6/3194 /VSF/FT/T HARTNESS STATE /SPRINGFIELD/, SPRINGFIELD, VT. NDB-A AMDT 4...LOC-A AMDT 3...LOC/DME RWY 5 AMDT 2...TRML ROUTE JAMMA INT TO SXD NDB NA.

WEST DOVER

Mount Snow

FDC 6/1936 /4V8/ FI/T MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG. TRML ROUTE BRATS INT TO VWD NDB NA.

VIRGIN ISLANDS

CHRISTIANSTED ST. CROIX

Alexander Hamilton

FDC 5/2987 /STX/ FI/T ALEXANDER HAMILTON CHRISTANSTED ST. CROIX V.I. ILS RWY 9 AMDT 4...TERMINAL ROUTE SNOOZ INT TO PESTE LOM NA.

VIRGINIA

ABINGDON

Virginia Highlands

FDC 6/2115 /6A8/ FI/T VIRGINIA HIGHLANDS, ABINGDON, VA. VOR/DME-B AMDT 4. CIRCLING MDAS 2920/HAA 860 CATS A/B.

BLACKSBURG

Virginia Tech

MIRL RWY 12/30 CHANGED TO LIRL. (12/86)

FDC 6/1419 /BCB/ FI/T VIRGINIA TECH, BLACKSBURG, VA. NDB-A ORIG. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON UNICOM, WHEN NOT AVBL USE ROANOKE ALSTG AND INCREASE ALL MDAS TO 3640 AND VIS CATS A/B TO 3.

BRIDGEWATER

Bridgewater Air Park

RWY 09/27 CLSD PERMLY. (12/86)

BROOKNEAL

Campbell County

FDC 6/1114 /OV4/ FI/T BROOKNEAL/CAMPBELL COUNTY BROOKNEAL VA...VOR/DME-A ORIG. PROC NA.

VIRGINIA

CHARLOTTESVILLE

Charlottesville-Albemarle

ARPT CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS. SUN-FRI 2330-0600 LCL; SAT 2130-0530 EXCEPT 8 HRS PPR CALL 804-973-8341. (12/86)

FDC 5/2651 /CHO/ FI/T CHARLOTTESVILLE-ALBEMARLE. CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 4 PROC NA.

CHASE CITY

Chase City Muni

FDC 6/998 /CXE/ FI/T CHASE CITY MUNI..CHASE CITY VA. NDB RWY 36 AMDT 1. SI MDA 1220/HAT 717 ALL CATS. VIS 2 CAT C..2 1/4 CAT D. CIRCLING MDA 1220/HAA 717 CATS A/B/C. VIS 2 CAT C.

GORDONSVILLE

Gordonsville Muni

FDC 6/1054 /GVE/ FI/T GORDONSVILLE MUNI, GORDONSVILLE VA. VOR-A AMDT 2...PROC NA.

NEWPORT NEWS

Patrick Henry Intl

FDC 6/2589 /PHF/ FI/T PATRICK HENRY INTL, NEWPORT NEWS VA..LOC BC RWY 25 AMDT 12...BACK CRS UNUSABLE BEYOND 15 NM, BACK CRS DME UNRESTRICTED.

NORFOLK

Norfolk Intl

FDC 6/527 /ORF/ FI/T NORFOLK INTL, NORFOLK, VA. VOR/DME RWY 14 AMDT 1 AND RNAV RWY 14 AMDT 4. PROCS NA.

ORANGE COUNTY

Orange County

FDC 6/1055 /W93/ FI/T ORANGE COUNTY, ORANGE COUNTY, VA VOR/DME-A AMDT 2...PROC NA.

RICHMOND

Richmond Intl/Byrd Field

FDC 6/2718 /RIC/ FI/T RICHMOND INTL/BYRD FIELD..RICHMOND VA. VOR RWY 34 AMDT 19..S-34 DME MINS MDA 600 HAT 438 ALL CATS. VIS CAT C RVR 4000. DELETE INOPERATIVE TABLE NOTE. RADAR-1 AMDT 9..ASR-34 MDA 600 HAT 438 ALL CATS. VIS CAT C RVR 4000. TEMP CRANE 332 FT MSL 3/4 MI SW ARPT.

FDC 6/1731 /RIC/ FI/T RICHMOND INTL/BYRD FIELD. RICHMOND VA. MLS RWY 2 AMDT 1 PROC NA.

ROANOKE

Roanoke Regional/Woodrum Field

FDC 6/3057 /ROA/FI/T ROANOKE REGIONAL/WOODRUM FIELD, ROANOKE, VA..LDA RWY 6 AMDT 5...PROCEDURE TURN ALTITUDE 5100 MSL.

TANGIER

Tangier Island

FDC 6/1381 /TGI/ FI/T TANGIER ISLAND TANGIER VA., VOR/DME RWY 2 AMDT 5...PROC NA AT NIGHT.

VIRGINIA

WYTHEVILLE

Echo Valley Arpk

ARPT CLSD INDEFLY. (12/86)

WASHINGTON

BREMERTON

Bremerton National

FDC 6/1069 /PWT/ FI/T BREMERTON NATIONAL..BREMERTON WA. ILS RWY 19..AMDT 10. S-LOC AND CIRCLING MINIMUMS NA.

DAYTON

Dayton

ARPT CLSD TO PUBLIC USE. (12/86)

EPHRATA

Ephrata Muni

FDC 4/1529 /EPH/ FI/T EPHRATA MUNI EPHRATA WA. VOR RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS. WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL CATS VIS CAT C 1 1/2.

FRIDAY HARBOR

Friday Harbor

FDC 6/1619 /S19/ FI/T FRIDAY HARBOR FRIDAY HARBOR, WA. IFR TAKE-OFF MINS: CHANGE RWY 33 TO RWY 34.

FDC 3/1352 /S19/ FI/T FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

HOQUIAM

Bowerman

FDC 6/2308 HQM/HOQUIAM/BOWERMAN/ HOQUIAM, WA. WHEN HQM VORTAC IS OTS THE FOLLOWING APPLIES: IFR DEP PROC RWY 24 CLIMB TO 2000 VIA 238 BEARING FROM HQ LOM THEN LT DIRECT HQ LOM. RWY 6 CLIMBING RT TO INTERCEPT 238 BEARING FROM HQ LOM. CONTINUE CLIMB TO 2000 THEN LT DIRECT HQ LOM. ALL ACFT CLIMB IN HQ LOM HOLDING PATTERN (HOLD NE, RT, 238 INBD) TO 7100. SUBROUTE V-27 SE BND 7100. SUBROUTE V-204 E BND 7300, V-112 SE BND NA.

FDC 5/1736 /HQM/ FI/T BOWERMAN HOQUIAM WA LOC RWY 24 AMDT 2/ VOR RWY 6 AMDT 12/VOR/DME RWY 24 AMDT 3 NA WHEN HQM FSS CLSD.

OLYMPIA

Olympia

FDC 3/754 /OLM/ FI/T OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

SEATTLE

Boeing Fld/King County Intl

FDC 6/644 /BFI/ FI/T BOEING FIELD/KING COUNTY INTL/ SEATTLE/ WA. NDB-A AMDT 7 MINIMUM ALTITUDE AT MIDDLE MARKER 1360.

FDC 5/2526 /BFI/ FI/T SEATTLE/BOEING FIELD/KING COUNTY INTL SEATTLE WASHINGTON. NEEDLE FOUR DEPARTURE/VECTOR/CHANGE NOTE TO: THIS SID REQUIRES A MIN CLIMB OF 310 FT PER NM TO 1300 FT OR 1100 FT CEILING AND 2 MILES VIS.

Lake Union Chrysler Air Seaplane Base

NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE, RWY 18W/36W, 9600 FT BY 300 FT, WATER. (12/86)

SPOKANE

Spokane Intl

FDC 6/663 /GEG/ FI/T SPOKANE INTERNATIONAL SPOKANE WA. ILS RWY 21 AMDT 18..WHEN GEG VORTAC OTS ALTN MISSED APCH. CLIMBING RIGHT TURN TO 4800 DIRECT TO PHORT LOM AND HOLD NORTHEAST RIGHT TURNS 205 INBOUND.

VANCOUVER

Pearson Airpark

FDC 6/2823 /60S/ FI/T PEARSON AIRPARK, VANCOUVER, WA LDA BC RWY 8, AMDT 2..PROC NA.

WEST VIRGINIA

CLARKSBURG

Benedum

FDC 5/2608 /CKB/ FI/T BENEDUM CLARKSBURG WV. ILS RWY 21 AMDT 8..SI ILS VIS ALL CATS INCREASED 1/2 MILE FOR INOP MALSR. SI LOC CATS A/B INOP TABLE DOES NOT APPLY.

FDC 5/1901 /CKB/ FI/T BENEDUM ARPT CLARKSBURG WV. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS: TAKEOFF MINIMUMS RWY 31, 300-1.

FDC 4/963 /CKB/BENEDUM, CLARKSBURG WV. ILS RWY 21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT NA.

FAIRMONT

Fairmont Muni

RWY 04/22 NOW 2855 FT BY 75 FT. RWY 04 VASI DCMSND. RWY 22 REIL DCMSND.(11/86)

FDC 6/2812 /4G7/ FI/T FAIRMONT MUNI, FAIRMONT, WV. DEP PROCS/TKOF MINS. TKOF MINS RWY 22. 800-2 OR STANDARD WITH A MINIMUM CLIMB OF 320 FEET PER NM TO 2400.

MARTINSBURG

Eastern West Virginia Regional/Shepherd Fld

FDC 6/2719 /MRB/ FI/T EASTERN WEST VIRGINIA REGIONAL/SHEPHERD FLD, MARTINSBURG WV. VOR-A AMDT 6..CIRCLING CAT A MDA 1060, HAA 503.

FDC 6/2423 /MRB/ FI/T EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG WV..ILS RWY 26 AMDT 4..MISSED APCH: CLIMB TO 1000 THEN CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND. VOR-A AMDT 6..MISSED APCH: CLIMBING LT TO 3000 DIRECT MRB VORTAC AND HOLD E, LT, 290 INBOUND.

FDC 6/2408 /MRB/ FI/T EASTERN WV REGIONAL AIRPORT/ SHEPHERD FIELD MARTINSBURG, WV. ILS RWY 26 AMDT 4. SI LOC MDA 1060 HAT 513 ALL CATS. VIS 1 CAT C 1 1/4 CA

D. DELETE NOTE..CAT D S-LOC VIS INCREASED 1/4 MILE FOR INOP MALSR OR MM. CIRCLING MDA 1060/HAA 503 CAT A.

MORGANTOWN

Morgantown Muni-Walter L. Bill Hart Fld

FDC 5/2507 /MGW/ FI/T MORGANTOWN MUNI-WALTER L BILL HART FLD MORGANTOWN WV. ILS RWY 18 AMDT 7..SI ILS DH 1490/ HAT 250 ALL CATS VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY FOR SI ILS. SI LOC VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR. VOR/DME RWY 18 AMDT 4.. SI VIS 3/4 CATS A/B. VIS CATS A/B INCREASED TO 1 MILE FOR INOP MALSR.

PARKERSBURG

Wood County Arpt-Gill Robb Wilson Fld

FDC 5/2412 /PKB/ FI/T WOOD COUNTY AIRPORT-GILL ROBB WILSON FLD PARKERSBURG, WV. ILS RWY 3, AMDT 7, GS UNUSBL BLO 940. TCH 50.

PINEVILLE

Kee Fld

ACTIVATE VASI RWY 25 122.8. (11/86)

SUMMERSVILLE

Summersville

FDC 5/1435 /I07/ FI/T SUMMERSVILLE SUMMERSVILLE WV. NDB RWY 4 AMDT 1. SI MDA 2600/HAT 779 CATS A/B/C. VIS 1 1/4 CAT B, 2 1/4 CAT C. CIRCLING MDA 2600/HAA 779 CATS A/B. CIRCLING VIS 1 1/4 CAT B. SDF RWY 4 AMDT 1. MISSED APCH: CLIMB TO 2500 THEN CLIMBING RT TO 4500 DIR IJZ NDB AND HOLD.

WHEELING

Wheeling Ohio Co

FDC 6/1622 /HLG/ FI/T WHEELING OHIO CO., WHEELING, WV. ILS RWY 3 AMDT 17. SI ILS DH 1422/HAT 250 ALL CATS.

WHITE SULPHUR SPRINGS

Greenbrier

RWY 08/26 NOW 5170 FT BY 100 FT. (11/86)

FDC 6/1643 /SSU/ FI/T GREENBRIER, WHITE SULPHUR SPRINGS, WV..VOR-A AMDT 8...PROC NA.

WISCONSIN

APPLETON

Outagamie County

FDC 6/2905 /ATW/FI/T APPLETON/OUTAGAMIE COUNTY, APPLETON WI. LOC BC RWY 21 AMDT 4, PROC NA.

FDC 6/1963 /ATW/ FI/T OUTAGAMIE COUNTY APPLETON, WI. NDB RWY 29 AMDT 3...NASHA FIX MINIMUMS S-29 MDA

1320/ HAT 431 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. RNAV RWY 29 AMDT 3 S-29 MDA 1260/HAT 371 ALL CATS. GREEN BAY ALSTG MINIMUMS S-29 MDA 1380/HAT 491 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2.

JANESVILLE

Rock County

FDC 6/339 /JVL/ FI/T ROCK COUNTY...JANESVILLE WI. VOR/DME RWY 22 /TAC/ AMDT 2. PROC NA.

LADYSMITH

Rusk County

FDC 6/2706 /ROX/ FI/T RUSK COUNTY, LADYSMITH WI. NDB RWY 32 ORIG..S-32 MINIMUMS CATS A/B MDA 1900 VIS 1 HAT 667. CAT C MDA 1900 VIS 1 3/4 HAT 667. CIRCLING MINIMUMS CATS A/B. MDA 1900 VIS 1 HAT 662. CAT C MDA 1900 VIS 1 3/4 HAA 662.

FDC 6/1780 /RCX/ FI/T RUSK COUNTY, LADYSMITH, WI. NDB RWY 32 ORIG. PROC NA AT NIGHT.

MANITOWOC

Manitowoc

FDC 6/1179 /MTW/ FI/T MANITOWOC COUNTY, MANITOWOC, WI. ILS RWY 17 ORIG. PROCEDURE TURN LEFT SIDE OF COURSE 349 OUTBOUND 2500 FT. REMAIN WITHIN 15 NM OF MTW VOR.

MILWAUKEE

General Mitchell Field

FDC 6/1021 /MKE/ FI/T GENERAL MITCHELL FIELD. MILWAUKEE, WI. IFR TAKEOFF MINIMUMS RWY 13 300-1.

MINOCQUA/WOODRUFF

Noble F Lee Memorial Field

RWY 10/28 CLSD WINTERS. (11/86)

WYOMING

CASPER

Natrona County Intl

FDC 1/1567 /CPR/ FI/T NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

FORT BRIDGER

Fort Bridger

FDC 6/2870 /FBR/ FI/T FORT BRIDGER, FORT BRIDGER WY. VOR RWY 22 ORIG. S-22 ALL CATS 362 HAT, CIRCLING CAT A 387 HAA/CATS B/C 7500 MDA 467 HAA/CAT D 7600 MDA 567 HAA. DME MINIMA S-22 ALL CATS 302 HAT. CIRCLING CAT A 387 HAA/CATS B/C 7500 MDA 467 HAA/CAT D 7600 MDA 567 HAA.

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (AWW's, SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is operational in the Jacksonville, Miami, and Houston Air Route Traffic Control Center (ARTCC) areas. The chart on the following page identifies the current broadcast outlet locations and frequencies. Frequencies shown in the Atlanta ARTCC area are for planning purposes only. HIWAS will be expanded on an ARTCC by ARTCC basis.

Pilots should be aware that:

* Flight service stations broadcast information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available.

* Controllers in ARTCC's and air traffic control terminals announce updates to HIWAS information on all appropriate frequencies.

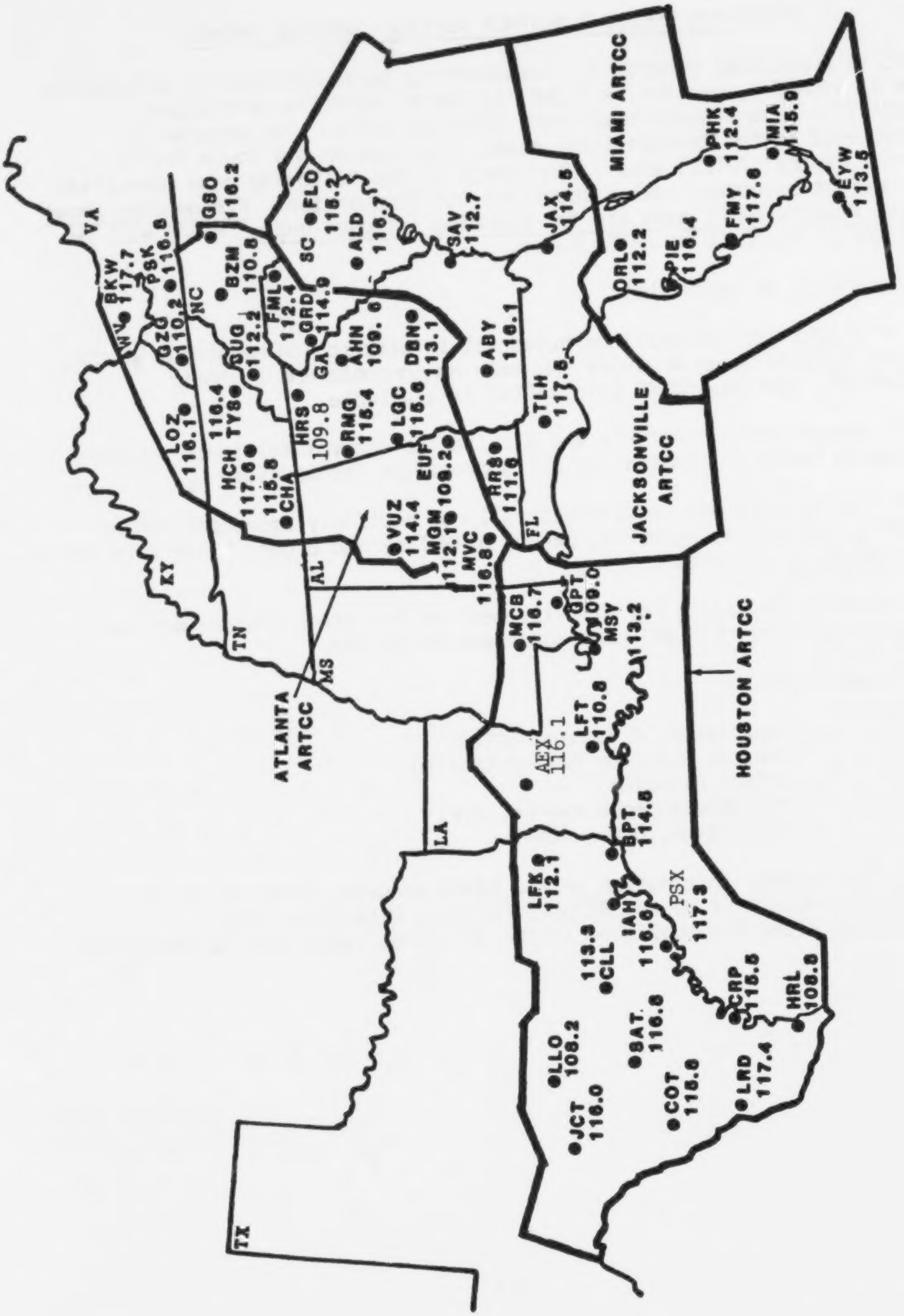
* Controllers and specialists will not routinely broadcast AWW's, SIGMET's, convective SIGMET's, CWA's, AIRMET's, and urgent PIREP's in the commissioned HIWAS areas.

User comments regarding the effectiveness of the HIWAS program and any proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation
Federal Aviation Administration
ATTN: ATO-310
800 Independence Avenue, S.W.
Washington, D.C. 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (AIM) and Airport/Facility Directory (AFD). Operational sites are published in the AFD under radio aids to navigation.


VA
WV
BKW 117.7
PSK 116.8
GSO 116.2
GZG 110.2
NC
BZM 110.8
SC
FLO 115.2
ALD 116.7
SAV 112.7
JAX 114.5
MIAMI ARTCC
PHK 112.4
MIA 115.9
EYW 113.5
FMY 117.8
ORL 112.2
PIE 116.4
FML 112.4
GRD 114.9
GA
AHN 109.6
DBN 113.1
ABY 116.1
TLH 117.5
SUG 112.2
TYS 116.4
LOZ 116.1
HCH 117.8
CHA 115.8
HRS 109.8
RMG 115.4
LGC 115.6
EUF 109.2
HRS 111.6
FL
JACKSONVILLE ARTCC
KY
TN
VUZ 114.4
MGM 112.1
MVC 116.8
AL
QPT 109.0
MCB 116.7
MSY 113.2
MS
ATLANTA ARTCC
LFT 110.8
AEX 116.1
HOUSTON ARTCC
LA
BPT 114.5
LFK 112.1
PSX 117.3
IAH 116.6
CLL 113.3
CRP 115.5
HRL 108.8
SAT. 116.8
LLO 108.2
JCT 116.0
COT 115.8
LRD 117.4
TX

AIRPORT RADAR SERVICE AREAS (ARSA)

The National Airspace Review Terminal Airspace Task Group 1-2.2 recommended the ARSA Program as a replacement for the existing Terminal Radar Service Area Program and the FAA has adopted that recommendation. ARSA designations have been made, and effective dates established, for the locations listed below. The following is a summary of the pilot requirements and the ATC procedures for ARSA's. Graphic depictions of each ARSA are also included.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operating within an ARSA:

1. Aircraft approaching that would penetrate the ARSA must establish two-way radio communications with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way communications with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearances and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR 91.5

Within ARSA's, ATC will provide the following services:

1. Radar sequencing of all arrivals.
2. Standard separation between all instrument flight rules (IFR) flights.
3. Traffic advisories and safety advisories to all aircraft.
4. Resolve any potential conflict between an aircraft operating IFR and an aircraft operating under visual flight rules by application of conflict resolution procedures.

An ARSA has been designated at the following location to be effective November 20, 1986.

Louisville, KY, Standiford Field.

ARSA's have been established at the following locations to be effective December 18, 1986.

Mobile, AL, Bates Field

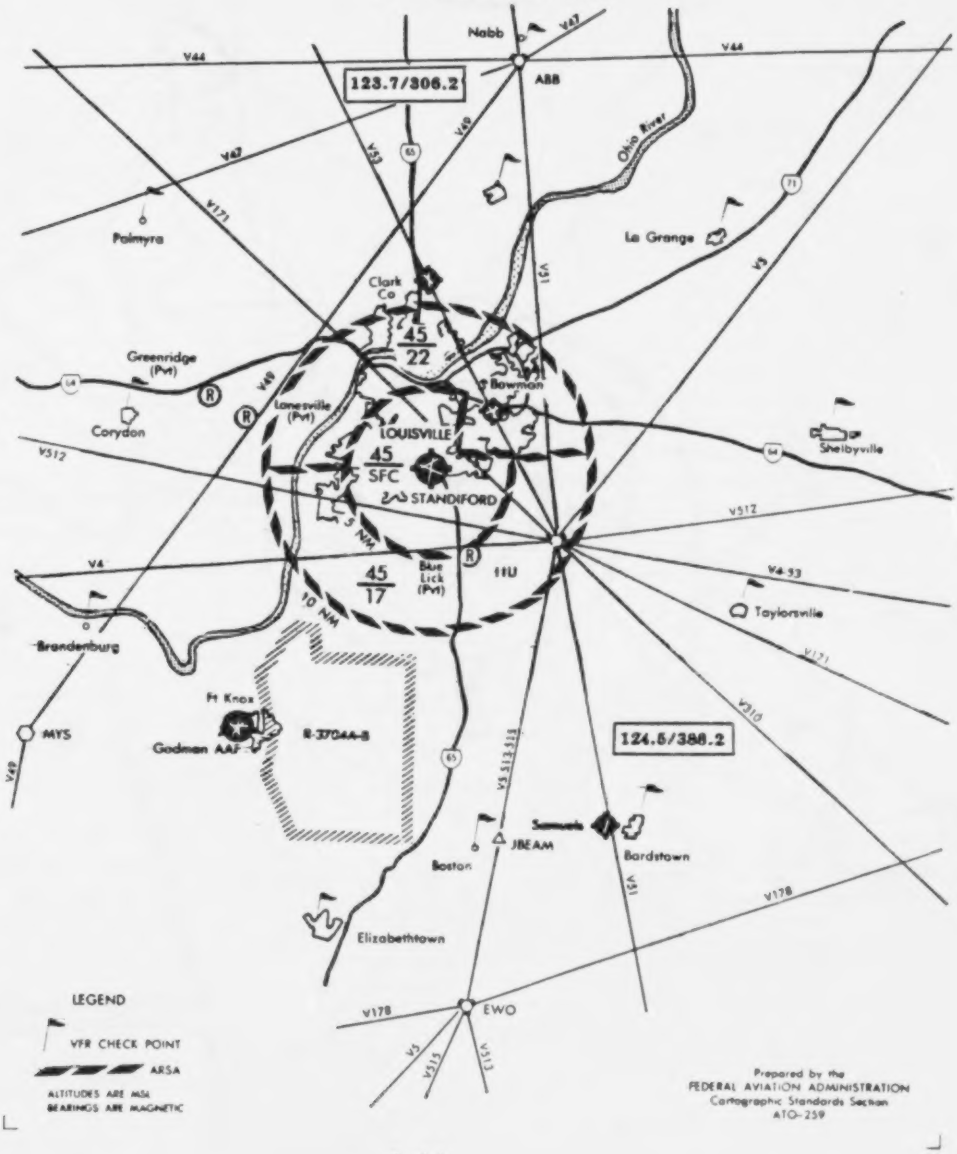
Providence, RI, Theodore Francis Green State Airport.

An ARSA has been designated at the following airport to become effective on November 20, 1986

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

LOUISVILLE, KENTUCKY
STANDIFORD FIELD
FIELD ELEV. 497' MSL

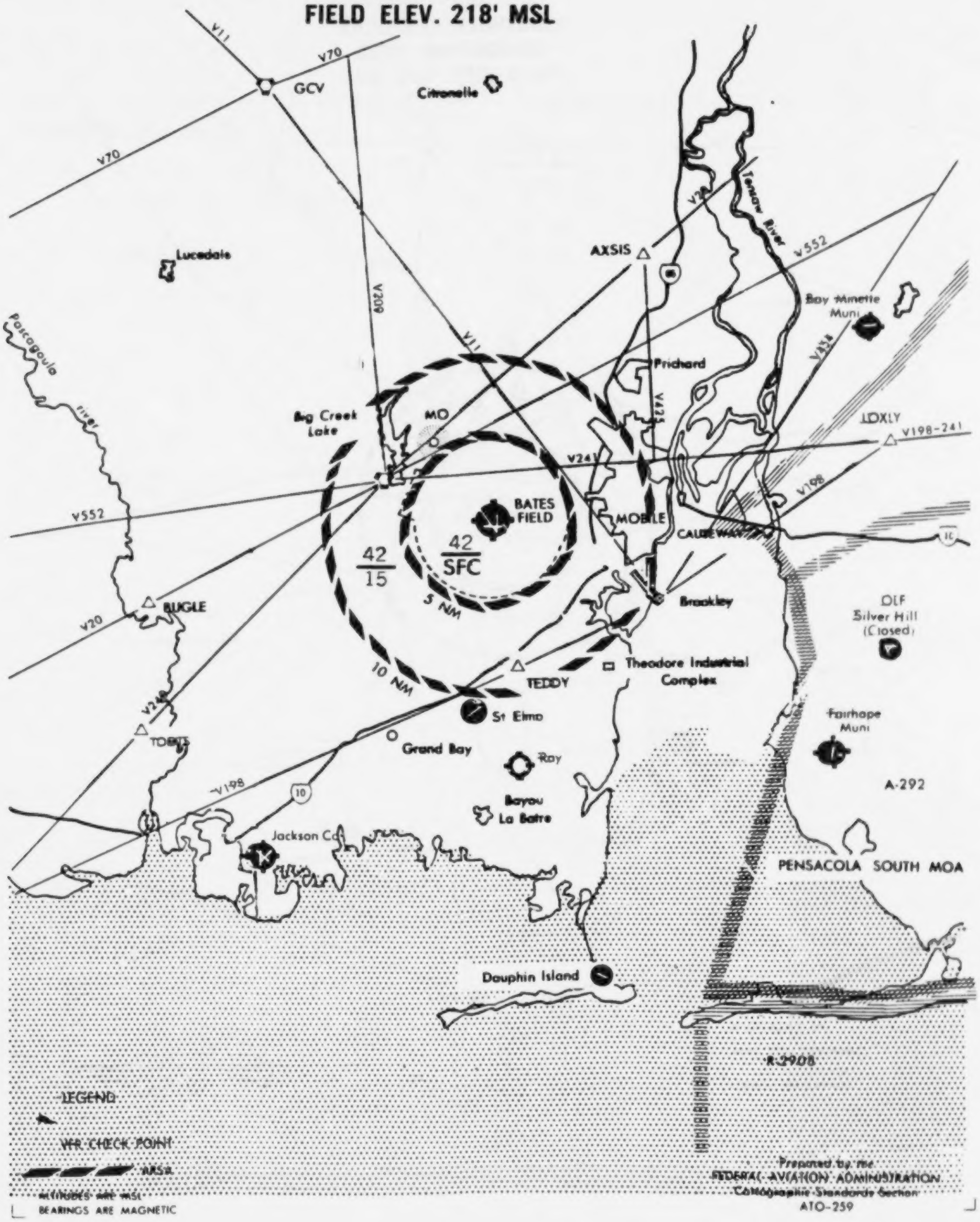

Nabb
V47
V44
ABB
123.7/306.2
V53
65
V49
Ohio River
71
V47
V171
Palmyra
La Grange
V51
V5
Clark Co
45
22
Greenridge (Pvt)
64
Bowman
Corydon
Lanesville (Pvt)
LOUISVILLE
64
Shelbyville
V512
45
SFC
STANDIFORD
V512
5 NM
V4
45
17
Blue Lick (Pvt)
IIU
V4-53
Taylorsville
10 NM
Brandenburg
V171
Ft Knox
V310
MYS
Godman AAF
R-3704A-B
124.5/388.2
V49
65
V5 53 515
Samuels
Bardstown
JBEAM
Boston
V51
V178
Elizabethtown
EWO
V178
V5
V515
V512
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

MOBILE, ALABAMA
BATES FIELD
FIELD ELEV. 218' MSL


V11
V70
GCV
Citronelle
V70
Lucedale
Pascagoula river
V209
AXSIS
V20
Tensaw River
V552
Bay Minette Muni
V454
Prichard
V11
Big Creek Lake
MO
V241
LOXLY
V198-241
V198
BATES FIELD
MOBILE
CAUSEWAY
10
42
15
42
SFC
5 NM
10 NM
V552
BUGLE
V20
Brookley
OLF Silver Hill (Closed)
Theodore Industrial Complex
TEDDY
V240
TOBIT
St Elmo
Fairhope Muni
Grand Bay
Ray
A-292
V198
10
Bayou La Batre
Jackson Co
PENSACOLA SOUTH MOA
Dauphin Island
R-2908
LEGEND
VFR CHECK POINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

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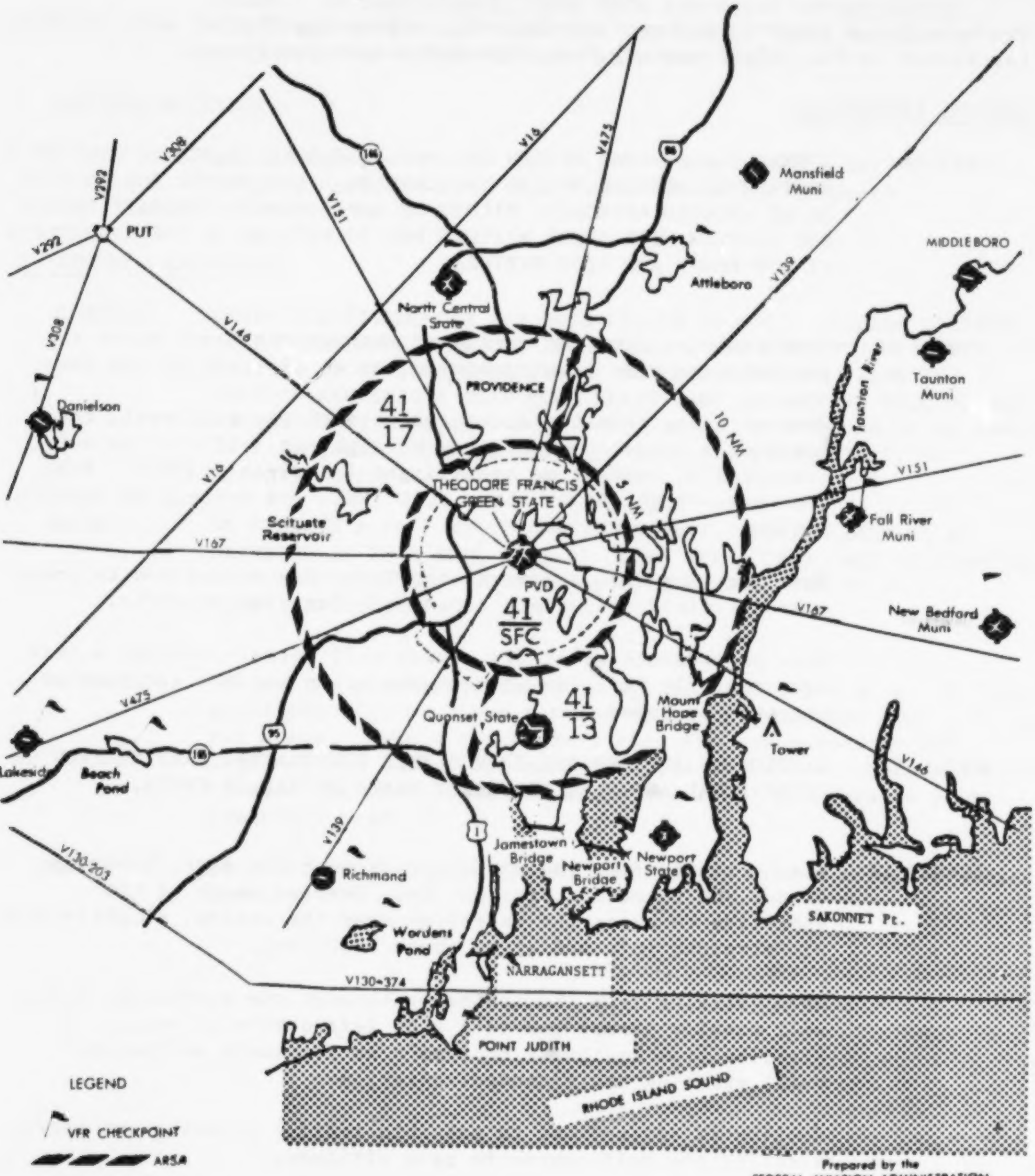
Cartographic Standards Section
ATO-259

AIRPORT RADAR SERVICE AREA

(NOT TO BE USED FOR NAVIGATION)

PROVIDENCE, RHODE ISLAND
THEODORE FRANCIS GREEN STATE AIRPORT
FIELD ELEV. 56' MSL


V308
V292
PUT
V16
V151
V475
V146
V139
V167
V130-203
V130-374
Mansfield Muni
MIDDLEBORO
Attleboro
North Central State
Taunton River
Taunton Muni
PROVIDENCE
41/17
10 NM
5 NM
Danielson
THEODORE FRANCIS GREEN STATE
Scituate Reservoir
PVD
41/SFC
Fall River Muni
New Bedford Muni
41/13
Quonset State
Mount Hope Bridge
Tower
Lakeside
Beach Pond
Jamestown Bridge
Newport Bridge
Newport State
Richmond
Wordens Pond
NARRAGANSETT
SAKONNET Pt.
POINT JUDITH
RHODE ISLAND SOUND
LEGEND
VFR CHECKPOINT
ARSA
ALTITUDES ARE MSL
BEARINGS ARE MAGNETIC

Prepared by the
FEDERAL AVIATION ADMINISTRATION
Cartographic Standards Section
ATO-259

TERMINAL AREA GRAPHIC NOTICE
(NOT TO BE USED FOR NAVIGATION)

SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE AIRPORT

The Lake Tahoe Airport is closed to aircraft registering 77.1 or more decibles (as listed in FAA AC36-3 series) from 2000-0800 hours local time.

ARRIVAL PROCEDURES:

CAUTION: NORMALLY ASPIRATED PISTON ENGINES SHOULD BE LEANED TO PROVIDE A BEST-POWER MIXTURE DURING THE LANDING. DUE TO THE POSSIBILITY OF AN ABORTED APPROACH, PILOTS OF SUPERCHARGED AIRCRAFT SHOULD USE CAUTION WITH THEIR MIXTURE DUE TO FOULING OF THE SPARKPLUGS AT LOW POWER AND RICH MIXTURE.

RUNWAY 36: When arriving from the northwest through the east, enter the pattern on a wide right downwind, or as directed by the Tower.

When arriving from the southeast through the southwest, the Tower will normally direct you straight-in. If that is not practicable, request an over-flight for right traffic. Make your over-flight at or above 8000' MSL, and descend to pattern altitude on crosswind.

When arriving from the west, the Tower may direct you to cross over the field (mid-field crosswind) for right traffic.

High performance aircraft: Tower will normally assign a left downwind, fly base leg between the river and the ridge or as directed by Tower.

NOTE: CAUTION IS ADVISED DUE TO POSSIBLE DOWNDRAFTS, PARTICULARLY ON SHORT FINAL AND WHEN NORTHERLY WINDS EXCEED 15 KNOTS.

RUNWAY 18: When arriving from the northwest through the east, Tower may direct you to make a straight in. Descend north of the shoreline to cross the shoreline over the meadow, slightly west of "straight in", and at or above 7500' MSL.

When arriving from the southeast through the southwest, Tower will usually direct you to a wide left down-wind entry. If arriving from southwest to remain as far south as feasible until crossing the extended centerline.

Caution is advised due to possible traffic climbing out and/or circling the golf course to gain altitude.

When arriving from the west, Tower normally will advise you to make a straight in. Make your "base" leg north of the shoreline, and turn final at or above 7500' MSL.

CAUTION: ROTOR ACTIVITY (UP AND DOWN-DRAFTS) OFTEN EXISTS THROUGHOUT THE BASIN AND ESPECIALLY ON THE FINAL APPROACH WHEN SOUTHERLY WINDS EXIST. IF PRACTICABLE, MAKE YOUR AIM-POINT APPROXIMATELY ONE-THIRD OF THE WAY DOWN FROM THE RUNWAY (NEAR TAXIWAY "E"). OVER 5000' OF RUNWAY REMAINS FROM THAT POINT.

PATTERN ALTITUDES:

Small aircraft - 7500' MSL (1236' above the airport)
Large aircraft - 8000' MSL (1736' above the airport)

DEPARTURE PROCEDURES:

CAUTION: DENSITY ALTITUDE CAN AND DOES EXCEED 10,000'. PLEASE COMPUTE YOUR PERFORMANCE FACTORS ACCORDINGLY, USE DENSITY ALTITUDE LEANING TECHNIQUES APPROPRIATE TO YOUR AIRCRAFT PRIOR TO TAKEOFF AND ENSURE THAT YOUR WEIGHT AND BALANCE IS WELL WITHIN LIMITATIONS. (Suggestion: Reduce your useful load by at least 2.5% for each 1000' of density altitude, particularly in normally aspirated aircraft.)

NOTE: WE LIVE IN A VERY NOISE-SENSITIVE AREA. PLEASE HELP US BY CLIMBING AT YOUR BEST RATE OF CLIMB SPEED (Vy), AND BY REDUCING TO YOUR CLIMB-POWER SETTING AS SOON AS YOU FEEL IT IS PRACTICABLE.

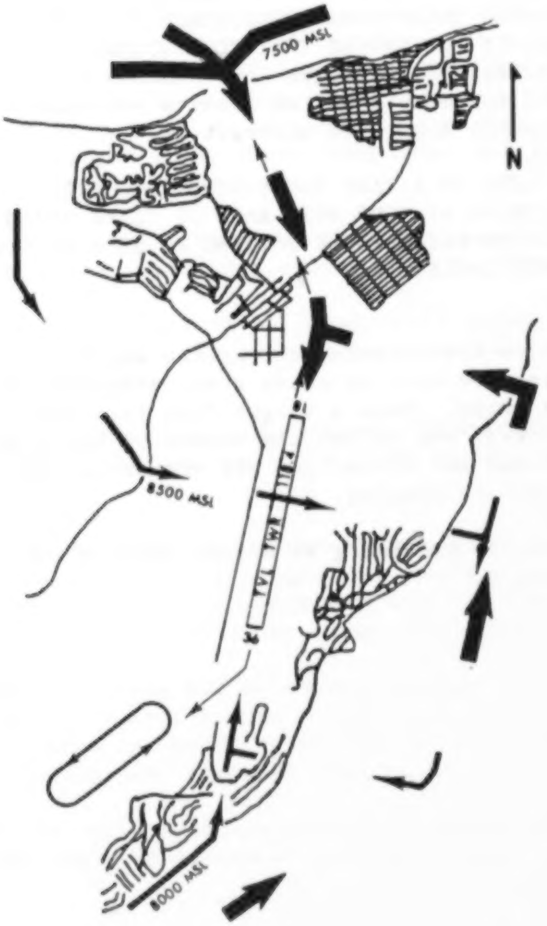
RUNWAY 36: Follow the extended centerline approximately 3/4 mile. At that point you will be abeam a white-fenced pasture and over a large red arrow. Make a slight left turn (to approximately 320 degrees) and follow the meadow to the shoreline. Once you have crossed the shoreline, and are above 7500' MSL turn to your departure heading.

NOTE: Aircraft remaining in closed traffic may make a normal traffic pattern.

RUNWAY 18:

CAUTION: ALL TERRAIN SOUTH OF THE AIRPORT IS ABOVE THE AIRPORT ELEVATION. DOWNDRAFTS IN EXCESS OF 500FPM OFTEN EXIST THROUGHOUT THE DEPARTURE AREA. CHECK YOUR CLIMB GRADIENT AND OTHER PERFORMANCE FIGURES ACCORDINGLY.

After clearing the airport boundary, make a slight right turn to follow the river. If making a downwind departure, do not turn crosswind until reaching 7500' MSL, make a wide downwind turn. If you need additional altitude, advise the Tower you will be climbing over the golf course. Use a right-turn climbing pattern, watch out for other traffic, and advise the Tower when you depart the golf course. Downdrafts often exist near the mountains - stay over the golf course.



HIGH ALTITUDE/EN ROUTE FLIGHT ADVISORY SERVICE (HA/EFAS)

HA/EFAS is an expansion of the current EFAS program (See AIM, paragraph 503). When fully implemented, it will provide a discrete frequency for each of the Air Route Traffic Control Center (ARTCC) areas for use by aircraft flying at altitudes of 18,000 feet and above within the center's area. The service expansion was initiated in July 1986 in the Salt Lake City ARTCC area on a frequency of 133.025 mHz.

As service in other areas becomes available the information will be published on charts located on the inside back cover of the Airport Facility Directories.

ALTOONA, PA, AUTOMATED FLIGHT SERVICE STATION

THE ALTOONA, PA AUTOMATED FLIGHT SERVICE STATION (AFSS WAS COMMISSIONED ON AUGUST 26, 1986. ALL SERVICES PROVIDED BY THE ALTOONA FLIGHT SERVICE STATION (FSS) HAVE BEEN TRANSFERRED TO THE AFSS. ALTOONA AFSS HAS ALSO ASSUMED CONTROL OF REMOTE COMMUNICATIONS OUTLET (RCO), AND VERY-HIGH OMNI (VOR) VOICE FREQUENCIES FORMERLY CONTROLLED BY AOO FSS , AS WELL AS ALL FACILITIES CONTROLLED BY PHILIPSBURG, PA FLIGHT SERVICE STATION.

AREA SERVED: THE ALTOONA AFSS'S GEOGRAPHIC AREA OF RESPONSIBILITY IS SW PENNSYLVANIA FOR ALL SERVICES EXCEPT EFAS.

RADIO AIDS

A. NAVIGATIONAL AIDS WITH VOICE CAPABILITY, (PILOTS TRANSMIT ON 122.1 AND RECEIVE ON THE VOR FREQUENCY.)

ALTOONA (AOO)	108.8
REVLOC (REC)	110.6
JOHNSTOWN (JST)	113.0
TYRONE (TON)	114.9
ST. THOMAS (THS)	115.0
PHILIPSBURG (PSB)	115.5
KEATING (ETG)	116.0

REMOTE COMMUNICATIONS OUTLETS (RCO'S)

VHF	
PHILIPSBURG (PSB)	122.2
PHILIPSBURG (PSB)	122.6

UHF	
PHILIPSBURG (PSB)	255.4

EMERGENCY	
PHILIPSBURG (PSB)	121.5
PHILIPSBURG (PSB)	243.0

NOTE 1: THE ALTOONA-BLAIR COUNTY AIRPORT ADVISORY FREQUENCY 123.65 MHZ WILL BE DECOMMISSIONED ON AUGUST 26. THE NEW COMMON TRAFFIC ADVISORY FREQUENCY (CTAF) FOR ALTOONA-BLAIR CO. AIRPORT WILL BE 122.9 MHZ.

LORAN-C STATUS INFORMATION

LORAN-A service has been terminated in the U.S. coastal confluence region. Prerecorded telephone answering service messages pertaining to LORAN-C are available as follows:

RATE	CHAIN	TELEPHONE
5930	Canadian East Coast	709-454-3261*
7980	Southeast U.S.	904-569-5241
8970	Great Lakes	607-869-5395
9960	Northeast U.S.	607-869-5395

*St. Anthony, Newfoundland, Canada

Information can also be obtained directly from the office of the Coordinator of Chain Operations (COCO) for each chain. The following telephone numbers are for each COCO office:

RATE	CHAIN	TELEPHONE	LOCATION
4990	Central Pacific	808-247-5591	Kaneohe, HI.
5930	Canadian East Coast	709-454-2392	St. Anthony, Nfld.
5990	Canadian West Coast	707-987-2911	Middletown, CA.
7930	North Atlantic	**	London, U.K.
7960	Gulf of Alaska	907-487-5583	Kodiak, AK.
7970	Norwegian Sea	**	London, U.K.
7980	Southeast U.S.	904-569-2223	Malone, FL.
7990	Mediterranean Sea	**	London, U.K.
8970	Great Lakes	607-869-5393	Seneca, NY.
9940	U.S. West Coast	707-987-2911	Middletown, CA.
9960	Northeast U.S.	607-869-5393	Seneca, NY.
9970	Northwest Pacific	415-437-3224	San Francisco, CA.
9990	North Pacific	907-487-5583	Kodiak, AK.

**011-44-1-409-4758

COLORADO SKI COUNTRY AIRPORTS
SPECIAL AIR TRAFFIC MANAGEMENT PROGRAM

In anticipation of the large number of aircraft operating into and out of Colorado Ski Country Airports during the 1986-1987 ski season, the following procedures have been implemented to enhance safety and minimize traffic delays during this ski season.

These procedures for Colorado Ski Country Airports shall be in effect from November 14, 1986, through April 13, 1987.

FLIGHT PLANS

For the purpose of flight planning the Colorado Ski Country includes the following airports:

Aspen, Colorado
    Aspen-Pitkin County/Sardy Field Airport (ASE)

Eagle, Colorado
    Eagle County Airport (EGE)

Gunnison, Colorado
    Gunnison County Airport (GUC)

Rifle, Colorado
    Garfield County Airport (RIL)

Hayden, Colorado
    Yampa Valley Airport (HDN)

Pilots are urged to file IFR flight plans at least 4 hours prior to proposed time of departure with the nearest flight service station.

Air filed flight plans and flight plans filed less than 4 hours prior to proposed departure times, may experience delays awaiting integration into the IFR system while this program is in effect.

(Revised 11/19/86)

PREFERRED ARRIVAL ROUTING

Unscheduled IFR flights operating into a Colorado Ski Country Airport should file an appropriate preferred route during the hours 1400 UTC and 0300 UTC (0700 MST-2000 MST) daily.

To Aspen, Colorado (ASE) and Rifle, Colorado (RIL)

Route 1	From over fixes between DEN clockwise to COS; file via DEN..DBL..ASE/RIL
Route 2	From over fixes between COS clockwise to HBU; file via HBU..DBL..ASE/RIL
Route 3	From over fixes between GUC clockwise to DEN; file via DBL..ASE/RIL

To Eagle, Colorado (EGE)

Route 1	From over fixes between CHE clockwise to IOC; file via RLG.RLG189R.STUPE ..EGE
Route 2	From over fixes between IOC clockwise to FMN; file via HBU.V421.HAMPS..EGE
Route 3	From over fixes between FMN clockwise to PUC; file via JNC.V134.DBL.V421 .HAMPS..EGE
Route 4	From over fixes between PUC clockwise to CHE; file via EKR.V200.RLG.RLG189R .STUPE..EGE

To Gunnison, Colorado (GUC)

Via Airways

Exception: TRAFFIC WILL NOT BE ROUTED DEN J10/J128 HBU.

(Revised 11/19/86)

IFR ARRIVAL/DEPARTURE/PROCEDURES FOR ASPEN

Denver Air Route Traffic Control Center (ARTCC) Traffic Management Unit (TMU) may assign a control departure time (CDT) for IFR flights arriving or departing Aspen-Pitken County/Sardy Field (ASE) whenever marginal weather conditions exist.

Implementation of this part of the special Traffic Management Program will be by special notice. Pilots may obtain current delay information during preflight and inflight briefings. During marginal weather conditions, pilots are encouraged to contact the tower or flight service station prior to engine startup to obtain latest information.

To ensure the success of this special Traffic Management Program, aircraft inbound to ASE are urged to depart within plus or minus 5 minutes of CDT.

GENERAL INFORMATION

Advise ATC of alternate airport prior to starting approach.

Additional routing may be assigned by ATC based on weather and traffic density.

Pilots destined for Ski Country Airports are encouraged to plan their arrivals Monday through Thursday to avoid extensive arrival delays.

Extensive arrival delays can be anticipated between the hours of 1900 UTC and 0100 UTC (1200 MST - 1800 MST) Friday, Saturday, and Sunday.

Pilots may obtain additional traffic management information from the nearest flight service station.

(Revised 11/19/86)

FLIGHT INFORMATION PUBLICATION
Notices To Airmen (Class II)

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To Flying
Safety**

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of Transportation
**Federal Aviation
Administration**

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